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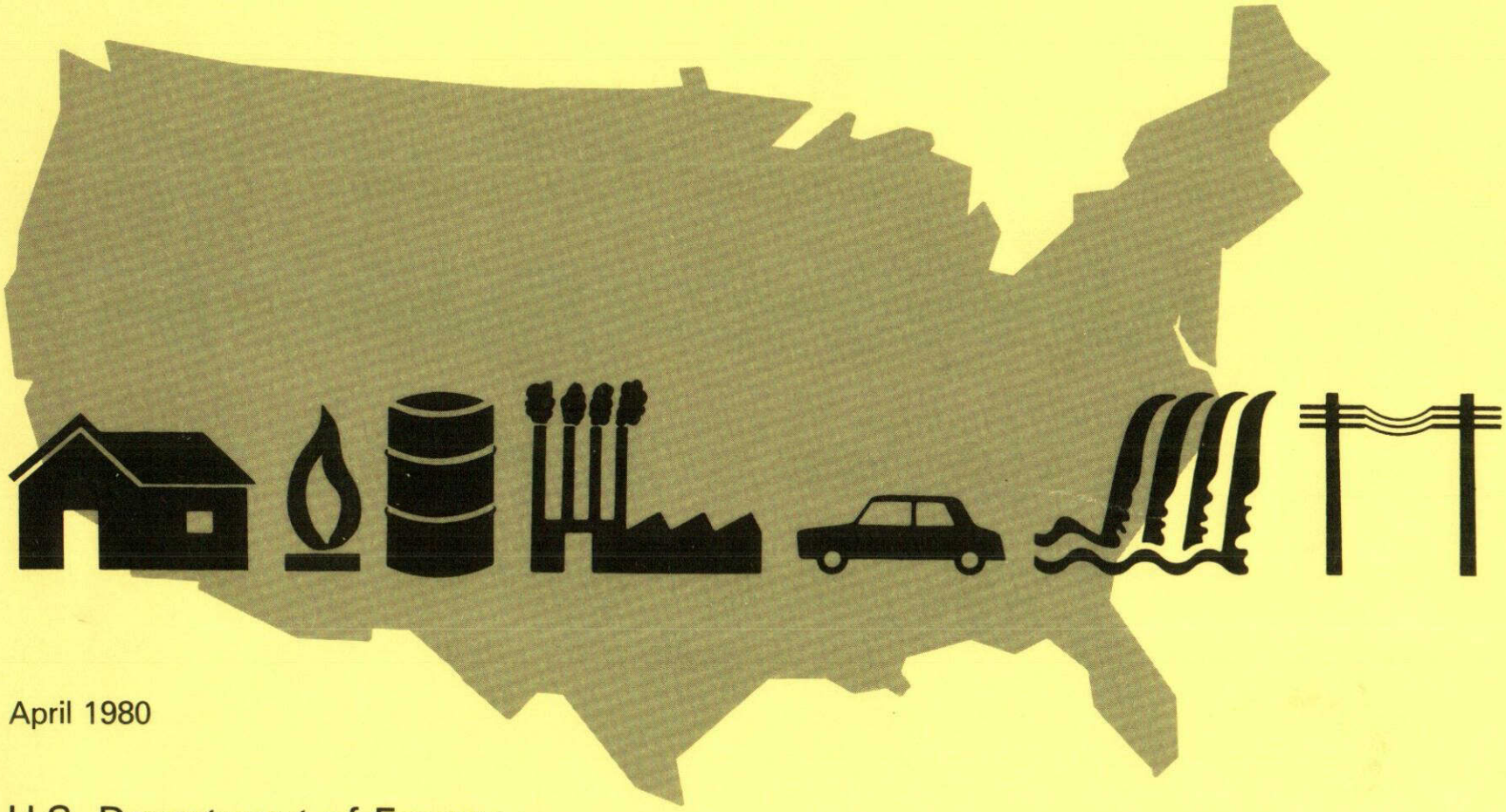
State Energy Data Report

Statistical Tables and Technical Documentation
1960 Through 1978



April 1980

U.S. Department of Energy
Energy Information Administration
Assistant Administrator for Energy Data Operations

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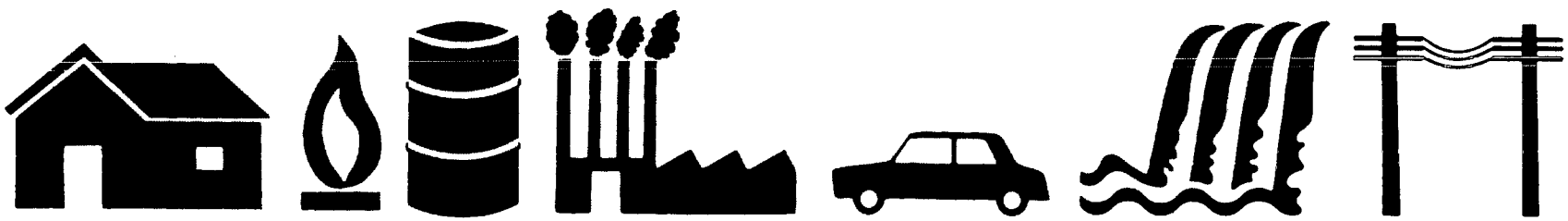

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The State Energy Data Report represents a continuing step in the development of a comprehensive State Energy Data System. The Energy Information Administration (EIA) has made a substantial effort to ensure the consistency of data series and end-use estimating procedures that were incorporated into this report and comparable publications. Documentation describing data sources and applications within the system is provided for quick reference.

The EIA recognizes that much work remains to be accomplished in the area of State energy end-use consumption. Space is provided below for comments on the usefulness of this report, and users are encouraged to make suggestions for improvement of future issues.

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State Energy Data Report

Part I. Statistical Tables

Statistical Tables

Section 1. 1978 Summary

Consumption of Energy by Type, 1978
Trillion Btu

State	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[2]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy[3]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[4]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
Alabama	605.833	241.180	24.673	1.019	117.630	11.884	5.897	41.157	6.459	266.404	103.377	0.000	61.055	639.555	245.861	85.644	0.000	0.000	1667.784
Alaska	4.698	147.785	2.065	2.223	61.576	46.296	0.465	3.699	0.747	23.811	16.315	0.016	11.080	168.293	0.000	4.924	0.000	0.000	316.042
Arizona	162.479	178.820	17.793	1.966	80.554	43.957	2.829	8.650	3.979	170.362	21.158	0.036	35.509	386.394	0.000	72.941	0.000	0.000	780.364
Arkansas	28.758	224.356	17.618	1.480	75.807	12.696	6.628	51.238	4.557	160.820	105.288	0.000	49.712	485.843	56.215	25.265	0.000	0.000	939.985
California	69.060	1593.622	99.196	9.647	349.994	368.787	17.951	99.444	31.939	1461.288	883.921	2.664	273.886	3501.717	82.483	398.242	64.350	0.170	6354.722
Colorado	220.906	272.653	14.545	1.434	58.384	44.884	2.104	41.053	4.172	193.757	25.720	0.203	53.496	439.752	6.559	14.018	0.000	0.000	941.532
Connecticut	0.502	66.234	7.552	0.481	133.952	11.395	2.739	15.599	2.964	174.530	228.375	0.000	30.918	608.505	149.289	3.748	0.000	0.000	789.775
Delaware	22.144	20.983	1.395	0.259	28.193	8.986	0.941	6.443	0.904	38.484	71.521	0.000	11.108	168.235	0.000	0.000	0.000	0.000	202.225
Dist. of Col.	2.242	26.551	0.156	0.000	36.138	0.010	1.463	0.039	0.397	26.915	14.051	0.000	4.991	84.162	0.000	0.000	0.000	0.000	163.492
Florida	176.107	326.282	33.137	6.914	168.459	155.275	6.815	62.019	9.172	595.121	573.217	0.008	116.740	1726.878	170.258	2.380	0.000	0.000	2410.237
Georgia	435.860	282.830	41.256	1.868	114.409	82.210	2.132	52.991	8.134	381.131	75.369	0.000	88.625	848.123	46.062	39.229	0.000	0.000	1681.117
Hawaii	0.000	0.000	1.919	0.938	18.908	85.100	0.828	5.319	0.613	40.129	80.448	0.018	13.147	247.368	0.000	0.951	0.000	0.000	253.473
Idaho	15.559	44.918	6.028	0.849	48.709	6.875	1.083	10.215	1.184	67.978	6.306	0.309	17.453	166.989	0.000	103.021	0.000	0.000	395.220
Illinois	854.396	1194.139	73.660	0.084	355.838	145.959	10.438	169.122	22.604	685.686	189.308	3.212	199.099	1855.009	354.575	1.351	0.000	0.000	4215.927
Indiana	1044.046	448.067	55.778	1.627	228.795	15.363	7.734	102.776	11.640	370.797	119.478	0.151	109.321	1023.460	0.000	3.764	0.000	0.000	2584.471
Iowa	208.755	242.188	17.724	1.027	97.202	6.457	1.145	102.434	4.644	214.991	3.766	1.140	87.008	537.539	13.017	9.705	0.000	0.090	1089.223
Kansas	137.258	529.781	22.243	1.075	83.397	9.228	1.191	60.275	6.582	175.953	42.035	0.170	57.843	459.991	0.000	0.050	0.000	0.000	1081.885
Kentucky	620.559	216.341	19.629	0.514	109.563	14.007	7.813	45.995	6.879	236.008	15.755	0.003	62.365	518.531	0.000	33.200	0.000	0.000	1212.845
Louisiana	4.454	2291.804	17.537	1.163	193.303	31.303	18.507	34.641	13.011	262.986	341.082	0.088	54.055	967.675	0.000	0.000	0.000	0.000	3295.466
Maine	0.498	2.149	4.212	0.462	77.898	13.792	4.474	8.111	1.278	71.788	71.766	0.000	16.594	270.374	57.661	52.045	0.000	0.000	365.372
Maryland	205.289	137.741	25.847	0.659	124.049	19.592	5.007	18.403	4.714	251.484	177.400	0.000	45.037	672.192	106.570	18.110	0.000	0.000	1155.577
Massachusetts	1.998	163.099	12.226	1.550	334.530	46.028	4.559	20.948	5.473	302.251	453.972	0.000	54.120	1235.657	59.985	2.350	0.000	0.000	1472.588
Michigan	675.532	802.882	28.735	2.390	264.700	39.708	7.711	65.828	21.309	617.364	156.364	0.301	132.376	1336.786	141.119	81.392	0.000	0.000	3020.938
Minnesota	269.487	318.268	34.787	1.157	161.964	27.468	3.822	55.534	7.288	278.107	28.769	1.457	74.279	674.633	124.828	24.413	0.000	0.030	1406.197
Mississippi	41.221	207.757	17.568	0.794	94.983	8.852	12.434	56.492	4.265	161.614	146.537	0.000	51.392	554.932	0.000	0.000	0.000	0.000	832.170
Missouri	492.961	365.138	38.339	1.021	134.109	44.200	2.376	98.847	10.433	356.913	22.759	0.071	109.568	818.636	0.000	10.607	0.000	0.000	1637.170
Montana	59.163	73.828	6.085	0.433	47.264	4.047	0.539	12.598	1.610	67.287	16.755	0.167	17.589	174.375	0.000	123.804	0.000	0.540	379.164
Nebraska	64.198	165.891	9.044	1.076	70.640	10.894	2.586	41.454	2.532	115.958	8.865	1.616	41.327	305.990	83.193	12.391	0.000	0.000	623.854
Nevada	91.465	65.930	4.368	1.018	22.263	37.161	0.289	2.878	0.706	61.449	17.327	0.609	13.733	161.802	0.000	17.386	0.000	0.000	290.547
N. Hampshire	20.352	8.275	3.029	0.308	48.278	5.334	2.308	13.773	0.543	55.321	34.000	0.000	16.458	179.350	0.000	11.853	0.000	0.000	237.749
N. Jersey	63.115	232.518	39.929	0.674	320.107	43.601	13.489	24.223	15.433	423.411	388.071	0.000	74.228	1343.165	87.967	1.894	0.000	0.000	1961.987
N. Mexico	146.154	218.256	9.501	0.591	56.112	15.226	4.485	16.219	2.159	99.398	6.796	0.000	26.303	236.790	0.000	0.314	0.000	0.000	484.300
N. York	297.123	578.839	40.252	1.526	662.437	211.531	31.242	44.938	13.612	761.292	962.144	0.127	139.197	2868.298	233.698	322.972	0.000	0.000	4062.463
N. Carolina	503.890	83.301	23.587	1.449	144.163	25.280	32.931	52.395	7.848	395.014	80.562	0.000	91.513	854.741	106.795	57.192	0.000	0.000	1684.020
N. Dakota	141.976	39.692	6.869	0.634	24.430	10.418	0.431	14.871	1.155	56.639	5.973	0.716	17.493	139.629	0.000	54.405	0.000	0.000	258.355
Ohio	1625.413	944.529	63.503	1.951	321.226	39.270	25.657	66.289	24.868	667.061	84.441	0.253	142.496	1437.014	26.116	0.044	0.000	0.009	4281.507
Oklahoma	45.472	788.830	28.748	1.886	84.929	25.959	1.452	71.469	8.928	229.985	6.295	0.359	74.265	538.376	0.000	18.597	0.000	0.000	1506.466
Oregon	6.498	87.518	20.037	0.924	97.109	13.779	2.960	6.328	4.896	175.956	31.382	0.071	31.750	385.791	16.835	532.987	0.000	1.371	904.971
Pennsylvania	1578.334	684.558	42.008	1.552	426.961	47.864	14.271	49.160	26.484	640.749	385.808	0.000	131.597	1766.454	240.463	7.932	0.000	0.000	4325.289
Rhode Island	0.078	23.411	8.591	0.943	44.730	1.362	0.652	3.926	0.858	47.791	25.701	0.000	9.469	144.023	0.000	0.042	0.000	0.000	217.972
S. Carolina	195.236	119.547	14.392	0.983	64.209	17.275	6.872	27.920	3.536	210.099	85.371	0.000	46.403	477.062	209.529	33.964	0.000	0.000	1011.248
S. Dakota	39.904	35.990	4.903	0.490	21.378	7.357	1.145	24.199	1.039	59.973	1.339	0.283	22.650	144.757	0.000	71.300	0.000	0.000	241.584
Tennessee	614.556	186.993	36.904	0.213	156.256	25.117	14.510	27.756	8.075	315.458	15.900	0.000	66.441	666.630	0.000	91.656	0.000	0.000	1803.214
Texas	413.125	4305.647	45.998	6.281	472.821	159.271	46.250	194.020	34.758	1061.057	400.067	1.416	274.225	2696.164	0.000	7.862	0.000	0.997	7371.253
Utah	144.186	120.546	10.635	0.743	52.559	10.610	0.635	6.373	1.949	91.810	27.921	0.641	18.040	221.916	0.000	7.655	0.000	0.000	519.348
Vermont	0.146	3.840	0.117	0.035	29.911	0.788	1.848	9.088	0.438	33.139	6.746	0.000	10.674	92.784	34.899	10.289	0.000	0.115	138.134
Virginia	174.153	136.308	22.991	1.212	158.213	67.853	10.336	23.327	6.196	349.935	234.951	0.000	65.952	940.967	151.824	13.537	0.000	0.000	1517.362
Washington	87.719	129.317	20.530	1.708	120.886	63.917	3.793	9.856	4.574	249.194	79.512	0.224	48.053	602.248	44.589	953.444	0.000	0.000	1523.307
W. Virginia	784.064	154.269	7.658	0.286	51.225	1.558	1.293	5.273	4.364	111.716	19.377	0.005	20.298	223.052	0.000	9.715	0.000	0.000	786.725
Wisconsin	304.739	376.807	22.418	0.537	191.876	12.478	3.924	69.030	6.634	298.320	16.428	4.653	85.495	711.793	126.193	24.363	0.000	0.204	1556.403
Wyoming	242.198	88.701	10.010	1.394	60.711	1.922	0.136	13.653	1.354	46.402	19.427	0.915	14.868	169.835	0.000	10.250	0.000	0.000	373.397
United States	13913.887	19998.907	1137.729	71.455	7296.139	2158.584	363.118	2068.288	379.784	14210.988	6936.026	21.892	3321.292	37965.295	2976.585	3173.000	64.350	3.527	78256.294

[1] Includes industrial and utility production,and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] U.S. total includes 130.754 trillion Btu of net imports of coal coke which cannot be allocated to the States.
[4] Liquefied petroleum gases, including ethane.
Note: **Totals do not equal sum of components shown; they include (net) interstate shipments of electricity.**
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, 1978
Trillion Btu

State	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed[1]
	Without Electricity Distributed	With Electricity Distributed[2]	Without Electricity Distributed	With Electricity Distributed[2]	Without Electricity Distributed	With Electricity Distributed[2]	Without Electricity Distributed	With Electricity Distributed[2]		
Alabama	99.315	284.614	88.578	168.919	485.905	803.895	410.212	410.356	734.063	1667.784
Alaska	18.955	32.043	40.053	50.071	128.103	135.347	98.556	98.581	40.033	316.042
Arizona	37.877	136.914	55.156	151.081	136.675	224.067	267.682	268.302	303.245	780.364
Arkansas	83.488	193.244	67.327	159.709	243.538	356.722	229.814	230.310	196.270	939.985
California	592.620	1173.245	379.363	1099.875	1067.023	1676.928	2400.771	2404.674	1349.867	6354.722
Colorado	126.132	196.160	115.414	191.186	200.693	277.187	276.708	277.000	234.941	941.532
Connecticut	137.266	232.379	72.152	151.127	133.187	201.296	204.864	204.973	280.809	789.775
Delaware	18.990	40.428	18.119	34.984	41.508	70.032	56.754	56.781	75.992	202.225
Dist. of Col.	20.341	43.216	25.202	46.764	9.783	38.645	34.823	34.867	22.806	163.492
Florida	94.033	587.468	94.822	403.169	351.621	544.552	874.043	875.049	987.386	2410.237
Georgia	136.726	363.122	127.362	261.562	293.855	511.895	544.305	544.538	549.858	1681.117
Hawaii	5.112	26.060	3.149	18.938	27.950	61.325	147.117	147.150	64.991	253.473
Idaho	30.164	85.999	27.654	75.344	75.878	140.121	93.720	93.756	103.072	395.220
Illinois	715.799	1058.292	461.542	834.797	937.126	1359.686	960.392	963.151	1184.610	4215.927
Indiana	312.415	527.576	208.770	321.022	887.566	1272.081	463.537	463.792	647.049	2584.471
Iowa	157.732	268.984	96.580	165.250	294.630	395.792	258.959	259.197	203.393	1089.223
Kansas	141.189	218.553	103.909	180.205	308.708	395.049	287.855	288.079	285.419	1081.885
Kentucky	136.706	240.433	100.670	176.180	243.807	463.546	331.947	332.686	575.300	1212.845
Louisiana	103.978	285.852	112.422	253.105	1914.395	2158.724	596.237	597.785	536.902	3295.466
Maine	52.484	87.762	45.038	66.347	74.169	111.431	99.752	99.832	111.284	365.372
Maryland	127.162	247.257	99.340	212.541	216.063	367.584	327.963	328.194	369.375	1155.577
Massachusetts	270.230	402.814	298.122	448.635	141.034	237.586	383.126	383.552	370.577	1472.588
Michigan	485.142	743.388	269.312	458.173	674.375	1093.226	725.492	726.151	883.389	3020.938
Minnesota	219.904	345.977	166.385	230.382	306.719	483.159	346.376	346.678	372.276	1406.197
Mississippi	70.979	168.443	67.209	117.333	199.686	287.533	258.611	258.860	207.424	832.170
Missouri	260.543	441.782	179.470	320.408	285.543	409.213	465.321	465.767	496.466	1637.170
Montana	41.661	73.893	36.146	59.009	77.245	149.155	97.025	97.105	179.632	379.164
Nebraska	83.303	146.007	66.499	114.527	145.430	191.578	171.567	171.741	164.864	623.854
Nevada	17.217	53.380	27.187	58.550	34.418	66.820	111.691	111.797	146.070	290.547
N. Hampshire	41.266	69.778	28.983	41.167	35.142	62.419	64.351	64.384	50.088	237.749
N. Jersey	292.376	477.110	275.163	462.024	258.700	451.376	571.275	571.477	331.178	1961.987
N. Mexico	38.638	65.186	42.240	79.410	133.912	165.179	174.293	174.526	212.432	484.300
N. York	823.988	1116.504	626.627	1029.114	523.995	840.011	1073.555	1076.834	1252.765	4062.463
N. Carolina	122.183	388.766	79.891	239.737	288.139	571.584	483.294	483.934	632.412	1684.020
N. Dakota	31.674	59.400	30.517	41.593	68.030	83.854	73.397	73.508	172.084	258.355
Ohio	574.546	945.011	330.682	583.419	1138.862	1918.201	833.347	834.876	1155.680	4281.507
Oklahoma	132.332	262.464	100.095	195.587	419.252	528.933	318.762	319.502	415.633	1306.486
Oregon	36.051	185.785	52.166	164.740	128.512	290.317	263.011	263.230	351.261	904.071
Pennsylvania	516.584	938.827	329.499	654.921	1266.202	1868.587	861.406	862.955	1304.050	4325.289
Rhode Island	42.852	64.282	37.437	58.710	24.768	40.652	54.257	54.328	8.240	217.972
S. Carolina	65.000	202.913	46.895	146.694	212.431	393.965	267.282	267.677	443.729	1011.248
S. Dakota	37.781	66.602	22.808	33.951	54.697	71.472	69.477	69.559	107.189	241.584
Tennessee	78.755	391.326	94.570	225.552	337.459	746.497	439.397	439.839	609.652	1803.214
Texas	404.068	1004.018	327.098	764.803	2910.865	3763.280	1837.220	1839.151	1944.545	7371.253
Utah	57.897	92.044	40.576	75.479	177.995	223.419	128.108	128.407	89.727	519.348
Vermont	21.066	38.900	16.908	26.662	21.581	34.566	37.928	38.006	44.591	138.134
Virginia	119.244	342.517	97.668	286.657	243.156	372.896	513.099	515.292	443.622	1517.362
Washington	57.523	314.252	82.058	221.224	204.321	578.803	408.029	409.029	1065.385	1523.307
W. Virginia	68.465	140.452	42.359	81.434	292.845	411.484	153.317	153.354	614.113	786.725
Wisconsin	271.111	424.424	151.659	264.841	354.142	508.565	358.132	358.574	409.056	1556.403
Wyoming	25.634	38.947	39.835	51.638	153.440	198.089	84.685	84.723	207.450	373.397
United States	8456.496	16334.792	6348.688	12558.550	19315.833	28739.079	20592.841	20623.873	23542.447	78256.294

[1] U.S. total includes 130.754 trillion Btu of net imports of coal coke which cannot be allocated to the States.
[2] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, 1978
Trillion Btu

State	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
Alabama	1.658	0.000	1.658	57.868	4.578	4.077	31.134	39.789	53.701	131.598	284.614
Alaska	0.000	0.000	0.000	12.361	5.465	0.227	0.902	6.594	3.793	9.296	32.043
Arizona	0.000	0.000	0.000	30.597	1.513	1.315	4.451	7.280	28.702	70.336	136.914
Arkansas	0.036	0.000	0.036	48.704	0.634	4.411	29.702	34.748	31.808	77.948	193.244
California	0.036	0.000	0.036	546.011	5.742	9.894	30.937	46.573	168.269	412.357	1173.245
Colorado	1.946	0.000	1.946	93.537	1.417	0.822	28.410	30.649	20.294	49.733	196.160
Connecticut	0.000	0.040	0.040	32.309	97.788	1.281	5.847	104.917	27.564	67.548	232.379
Delaware	0.000	0.081	0.081	7.577	7.730	0.856	2.745	11.331	6.213	15.225	40.428
Dist. of Col.	0.000	0.032	0.032	13.556	6.707	0.034	0.011	6.752	6.629	16.246	43.216
Florida	0.000	0.000	0.000	21.965	21.516	5.925	44.627	72.068	143.001	350.434	587.468
Georgia	0.180	0.000	0.180	97.910	5.874	0.425	32.336	38.635	65.611	160.785	363.122
Hawaii	0.000	0.000	0.000	0.000	0.507	0.612	3.992	5.112	6.071	14.877	26.060
Idaho	2.018	0.000	2.018	7.925	13.869	0.539	5.813	20.221	16.181	39.654	85.999
Illinois	7.568	0.543	8.110	528.853	98.070	7.297	73.468	178.835	99.257	243.237	1058.292
Indiana	1.622	0.105	1.727	171.163	80.210	7.439	51.876	139.525	62.355	152.806	527.576
Iowa	2.234	0.000	2.234	82.171	23.751	0.794	48.782	73.327	32.241	79.010	268.984
Kansas	0.108	0.000	0.108	101.002	5.064	0.879	34.136	40.079	22.421	54.943	218.553
Kentucky	4.829	0.000	4.829	85.787	9.015	5.608	31.467	46.090	30.061	73.666	240.433
Louisiana	0.000	0.000	0.000	83.290	0.549	5.812	14.327	20.688	52.708	129.166	285.852
Maine	0.000	0.032	0.032	0.777	41.810	4.173	5.691	51.674	10.224	25.055	87.762
Maryland	0.216	0.073	0.289	71.169	42.775	2.994	9.935	55.704	34.804	85.291	247.257
Massachusetts	0.000	0.113	0.113	88.144	170.020	2.886	9.067	181.973	38.424	94.160	402.814
Michigan	2.631	0.437	3.068	333.512	101.450	5.165	41.946	148.562	74.841	183.405	743.388
Minnesota	1.910	0.040	1.950	108.536	70.812	2.971	35.634	109.417	36.537	89.536	345.977
Mississippi	0.036	0.000	0.036	30.873	0.639	5.749	33.682	40.070	28.246	69.218	168.443
Missouri	2.270	0.000	2.270	161.557	23.920	1.276	71.520	96.716	52.524	128.715	441.782
Montana	0.144	0.000	0.144	23.311	7.695	0.266	10.244	18.206	9.341	22.891	73.893
Nebraska	0.216	0.000	0.216	48.964	8.811	2.325	22.987	34.123	18.172	44.532	146.007
Nevada	0.036	0.000	0.036	11.966	2.936	0.159	2.120	5.215	10.480	25.683	53.380
N. Hampshire	0.000	0.016	0.016	4.008	28.109	2.138	6.995	37.241	8.263	20.249	69.778
N. Jersey	0.000	0.713	0.713	138.529	134.584	9.446	9.105	153.135	53.537	131.197	477.110
N. Mexico	0.000	0.000	0.000	26.296	0.390	2.926	9.025	12.342	7.694	18.854	65.186
N. York	1.622	4.074	5.696	336.263	434.422	22.975	24.632	482.029	84.773	207.743	1116.504
N. Carolina	2.162	0.000	2.162	35.633	35.907	26.105	22.376	84.387	77.257	189.326	388.766
N. Dakota	2.486	0.000	2.486	12.616	5.598	0.096	10.878	16.572	8.035	19.691	59.400
Ohio	13.333	0.454	13.787	423.389	77.861	22.578	36.932	137.371	107.363	263.102	945.011
Oklahoma	0.036	0.000	0.036	85.391	0.357	1.094	45.454	46.905	37.713	92.419	262.464
Oregon	0.180	0.000	0.180	17.859	13.510	1.605	2.897	18.011	43.394	106.340	185.785
Pennsylvania	6.919	28.624	35.543	290.742	162.615	10.699	16.986	190.300	122.368	299.874	938.827
Rhode Island	0.000	0.008	0.008	13.827	27.419	0.425	1.173	29.017	6.210	15.219	64.282
S. Carolina	0.396	0.000	0.396	28.665	16.491	4.525	14.923	35.938	39.968	97.945	202.913
S. Dakota	0.036	0.000	0.036	15.112	5.157	0.584	16.892	22.633	8.352	20.468	66.602
Tennessee	1.946	0.000	1.946	40.444	4.544	12.922	18.900	36.365	90.585	221.986	391.326
Texas	0.000	0.000	0.000	279.247	1.532	27.267	96.022	124.821	173.869	426.081	1004.018
Utah	2.559	0.000	2.559	48.548	2.670	0.306	3.814	6.791	9.896	24.251	92.044
Vermont	0.000	0.040	0.040	1.196	12.969	1.712	5.148	19.830	5.168	12.665	38.900
Virginia	1.946	0.032	1.978	55.118	40.762	9.412	11.973	62.148	64.706	158.567	342.517
Washington	1.658	0.000	1.658	27.876	21.438	2.336	4.216	27.990	74.401	182.327	314.252
W. Virginia	2.414	0.113	2.528	54.249	7.785	0.964	2.939	11.688	20.862	51.124	140.452
Wisconsin	2.595	0.024	2.619	130.935	92.020	3.646	41.892	137.557	44.431	108.882	424.424
Wyoming	2.090	0.000	2.090	14.116	0.716	0.017	8.695	9.428	3.858	9.455	38.947
United States	72.073	35.598	107.670	4981.454	1987.728	249.990	1129.654	3367.372	2283.180	5595.116	16334.792

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, 1978
Trillion Btu

State	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
Alabama	3.079	0.000	3.079	30.123	24.673	11.773	3.459	2.639	12.832	0.000	55.376	23.283	57.057	168.919
Alaska	0.000	0.000	0.000	15.451	2.065	20.561	0.100	1.860	0.000	0.016	24.601	2.903	7.115	50.071
Arizona	0.000	0.000	0.000	30.054	17.793	5.692	0.495	1.086	0.000	0.036	25.102	27.799	68.125	151.081
Arkansas	0.067	0.000	0.067	35.166	17.618	7.294	3.300	0.934	2.949	0.000	32.094	26.773	65.609	159.709
California	0.067	0.000	0.067	224.984	99.196	15.525	3.437	16.621	16.868	2.664	154.312	208.809	511.703	1099.875
Colorado	3.614	0.000	3.614	72.565	14.545	8.707	3.157	0.729	11.895	0.203	39.235	21.959	53.813	191.186
Connecticut	0.000	0.027	0.027	17.211	7.552	10.865	0.650	1.545	34.302	0.000	54.914	22.887	56.087	151.127
Delaware	0.000	0.054	0.054	3.053	1.395	7.427	0.305	0.189	5.696	0.000	15.012	4.888	11.978	34.984
Dist. of Col.	0.000	0.022	0.022	12.618	0.156	5.270	0.001	0.377	6.759	0.000	12.563	6.249	15.313	46.764
Florida	0.000	0.000	0.000	35.952	33.137	0.217	4.959	6.259	14.290	0.008	58.870	89.361	218.986	403.169
Georgia	0.335	0.000	0.335	61.230	41.256	6.114	3.593	2.091	12.744	0.000	65.797	38.892	95.308	261.562
Hawaii	0.000	0.000	0.000	0.000	1.919	0.005	0.444	0.531	0.233	0.018	3.149	4.576	11.213	18.938
Idaho	3.748	0.000	3.748	5.591	6.028	7.468	0.646	0.507	3.357	0.309	18.315	13.821	33.870	75.344
Illinois	14.054	0.362	14.416	255.925	73.660	60.108	8.163	4.891	41.167	3.212	191.201	108.172	265.083	834.797
Indiana	3.012	0.070	3.082	71.204	55.778	26.737	5.764	0.932	45.122	0.151	134.484	32.531	79.720	321.022
Iowa	4.149	0.000	4.149	49.987	17.724	8.345	5.420	6.300	3.514	1.140	42.444	19.901	48.769	165.250
Kansas	0.201	0.000	0.201	65.565	22.243	8.263	3.793	1.663	2.012	0.170	38.144	22.111	54.184	180.205
Kentucky	8.968	0.000	8.968	47.393	19.629	16.027	3.496	1.470	3.684	0.003	44.309	21.883	53.626	176.180
Louisiana	0.000	0.000	0.000	66.345	17.537	17.753	1.592	2.827	6.281	0.088	46.077	40.771	99.913	253.105
Maine	0.000	0.022	0.022	0.593	4.212	20.593	0.632	0.225	18.760	0.000	44.423	6.175	15.133	66.347
Maryland	0.402	0.049	0.450	27.840	25.847	24.061	1.104	0.648	19.389	0.000	71.049	32.806	80.395	212.541
Massachusetts	0.000	0.076	0.076	46.388	12.226	128.261	1.007	0.991	109.174	0.000	251.659	43.620	106.894	448.635
Michigan	4.885	0.292	5.177	145.222	28.735	57.066	4.661	5.360	22.790	0.301	118.913	54.733	134.128	458.173
Minnesota	3.547	0.027	3.574	82.419	34.787	28.923	3.959	2.193	9.072	1.457	80.392	18.547	45.450	230.382
Mississippi	0.067	0.000	0.067	21.653	17.568	20.663	3.742	0.560	2.955	0.000	45.489	14.526	35.598	117.333
Missouri	4.216	0.000	4.216	100.259	38.339	17.321	7.947	0.849	10.468	0.071	74.995	40.845	100.094	320.408
Montana	0.268	0.000	0.268	18.050	6.085	4.520	1.138	0.876	5.042	0.167	17.829	6.626	16.237	59.009
Nebraska	0.402	0.000	0.402	41.388	9.044	9.171	2.554	0.716	1.609	1.616	24.710	13.919	34.109	114.527
Nevada	0.067	0.000	0.067	20.259	4.368	0.979	0.236	0.424	0.245	0.609	6.861	9.089	22.274	58.550
N. Hampshire	0.000	0.011	0.011	3.045	3.029	15.136	0.777	0.315	6.670	0.000	25.927	3.531	8.653	41.167
N. Jersey	0.000	0.475	0.475	48.773	39.929	105.744	1.012	3.817	75.413	0.000	225.914	54.154	132.708	462.024
N. Mexico	0.000	0.000	0.000	26.117	9.501	4.491	1.003	0.531	0.597	0.000	16.123	10.772	26.397	79.410
N. York	3.012	2.716	5.728	145.276	40.252	88.978	2.737	6.383	337.147	0.127	475.624	116.643	285.843	1029.114
N. Carolina	4.015	0.000	4.015	20.692	23.587	14.666	2.486	2.506	11.939	0.000	55.184	46.324	113.521	239.737
N. Dakota	4.618	0.000	4.618	12.035	6.869	1.229	1.209	0.423	3.420	0.716	13.865	3.210	7.866	41.593
Ohio	24.762	0.302	25.065	175.188	63.503	36.641	4.103	4.811	21.118	0.253	130.429	73.245	179.492	583.419
Oklahoma	0.067	0.000	0.067	46.461	28.748	17.491	5.050	1.526	0.402	0.350	53.568	27.674	67.817	195.587
Oregon	0.335	0.000	0.335	12.318	20.037	10.192	0.322	1.027	7.865	0.071	39.513	32.625	79.949	164.740
Pennsylvania	12.850	19.083	31.932	112.390	42.008	73.059	1.887	8.213	60.009	0.000	185.177	94.309	231.112	654.921
Rhode Island	0.000	0.005	0.005	4.860	8.591	12.319	0.130	0.227	11.304	0.000	32.572	6.165	15.108	58.710
S. Carolina	0.736	0.000	0.736	25.076	14.392	1.631	1.658	1.220	2.182	0.000	21.083	28.922	70.876	146.694
S. Dakota	0.067	0.000	0.067	13.764	4.903	1.210	1.877	0.327	0.377	0.283	8.977	3.229	7.914	33.951
Tennessee	3.614	0.000	3.614	31.412	36.904	12.285	2.100	2.365	5.891	0.000	59.544	37.959	93.023	225.552
Texas	0.000	0.000	0.000	171.649	45.998	75.084	10.669	4.396	17.887	1.416	155.449	126.850	310.856	764.803
Utah	4.752	0.000	4.752	8.565	10.635	8.456	0.424	0.899	6.205	0.641	27.260	10.115	24.788	75.479
Vermont	0.000	0.027	0.027	0.900	0.117	11.048	0.572	0.170	4.074	0.000	15.981	2.827	6.927	26.662
Virginia	3.614	0.022	3.636	43.753	22.991	16.649	1.330	2.569	6.740	0.000	50.279	54.770	134.219	286.657
Washington	3.079	0.000	3.079	25.735	20.530	19.011	0.468	2.210	10.801	0.224	53.244	40.331	98.834	221.224
W. Virginia	4.484	0.076	4.560	22.861	7.658	0.079	0.327	0.319	6.551	0.005	14.938	11.324	27.751	81.434
Wisconsin	4.819	0.016	4.835	79.136	22.418	29.059	4.655	0.321	6.582	4.653	67.688	32.801	80.381	264.841
Wyoming	3.882	0.000	3.882	8.230	10.010	7.241	0.966	0.538	8.054	0.915	27.724	3.421	8.382	51.638
United States	133.849	23.732	157.581	2642.724	1137.729	1117.402	125.517	111.405	1034.438	21.892	3548.383	1799.657	4410.204	12558.550

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, 1978
Trillion Btu

State	Coal			Natural Gas (Dry)	Petroleum								Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed[2]
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
Alabama	208.895	0.000	208.895	134.923	27.477	1.820	6.315	3.297	0.528	38.068	61.055	138.558	3.528	92.156	225.835	803.895
Alaska	0.000	0.000	0.000	94.522	14.848	0.238	2.697	0.134	0.611	3.973	11.080	33.581	0.000	2.099	5.145	135.347
Arizona	11.617	0.000	11.617	46.524	30.756	1.514	3.488	1.721	1.700	3.678	35.509	78.366	0.168	25.327	62.065	224.067
Arkansas	7.995	0.000	7.995	121.816	20.434	2.217	16.715	1.745	0.000	22.904	49.712	113.727	0.000	32.801	80.383	356.722
California	68.952	0.000	68.952	495.252	75.422	8.057	63.888	13.688	5.183	62.694	273.886	502.818	0.000	176.754	433.151	1676.928
Colorado	35.817	0.000	35.817	71.174	13.584	1.281	9.005	1.552	3.947	10.826	53.496	93.692	0.010	22.168	54.325	277.187
Connecticut	0.000	0.052	0.052	16.674	9.827	1.457	8.991	1.354	0.247	63.599	30.918	116.393	0.068	19.738	48.371	201.296
Delaware	2.844	0.104	2.948	8.814	3.897	0.085	3.279	0.490	0.248	13.234	8.513	29.746	0.000	8.266	20.258	70.032
Dist. of Col.	2.146	0.042	2.188	0.358	0.495	1.429	0.025	0.047	0.000	0.251	4.991	7.238	0.000	8.364	20.497	38.645
Florida	6.707	0.000	6.707	103.795	32.492	0.890	12.000	3.933	0.425	74.639	116.740	241.119	0.000	55.913	137.018	544.552
Georgia	16.607	0.000	16.607	114.114	19.094	1.707	16.486	4.113	0.155	32.353	88.625	162.535	0.599	63.189	154.851	511.895
Hawaii	0.000	0.000	0.000	0.000	5.114	0.215	0.805	0.128	0.313	7.488	13.147	27.211	0.739	9.672	23.703	61.325
Idaho	9.793	0.000	9.793	26.874	11.219	0.544	3.687	0.286	3.073	2.949	17.453	39.211	0.000	18.618	45.625	140.121
Illinois	142.116	0.695	142.812	372.546	31.420	3.141	86.016	12.749	15.862	73.294	199.099	421.580	0.188	122.461	300.100	1359.686
Indiana	422.432	0.135	422.567	197.501	27.471	0.295	44.761	7.136	5.485	73.030	109.321	267.498	0.000	111.435	273.081	1272.081
Iowa	35.656	0.000	35.656	96.565	15.500	0.352	48.092	1.249	9.990	0.207	87.008	162.398	0.011	29.317	71.845	395.792
Kansas	2.683	0.000	2.683	176.957	20.172	0.312	21.421	2.655	9.074	17.616	57.818	129.068	0.000	25.022	61.319	395.049
Kentucky	67.128	0.000	67.128	58.459	26.638	2.206	10.844	3.507	0.597	12.065	62.365	118.221	0.000	63.682	156.057	463.546
Louisiana	4.454	0.000	4.454	1678.399	72.661	12.695	17.739	8.320	0.548	65.523	54.055	231.542	0.000	70.808	173.521	2158.724
Maine	0.402	0.042	0.444	0.778	3.897	0.300	1.771	0.420	0.321	39.702	16.594	63.005	9.941	10.799	26.463	111.431
Maryland	86.257	0.093	86.350	36.298	19.036	2.013	7.177	2.696	0.362	17.094	45.037	93.414	0.000	43.912	107.610	367.584
Massachusetts	1.663	0.145	1.809	26.446	8.388	1.673	10.767	2.456	0.468	34.258	54.120	112.130	0.650	27.981	68.570	237.586
Michigan	170.180	0.561	170.741	282.946	28.385	2.546	18.616	11.693	7.097	18.691	132.376	219.404	1.285	121.386	297.465	1093.226
Minnesota	52.344	0.052	52.396	122.007	13.368	0.850	15.679	2.106	15.201	9.204	74.279	130.688	1.627	51.134	125.307	483.159
Mississippi	1.878	0.000	1.878	78.354	25.403	6.685	17.796	2.217	0.847	15.114	51.392	119.454	0.000	25.458	62.388	287.533
Missouri	46.442	0.000	46.442	70.636	17.481	1.100	19.185	4.364	11.198	6.997	108.138	168.465	0.000	35.840	87.829	409.213
Montana	4.910	0.000	4.910	29.950	9.250	0.272	1.123	0.333	3.037	10.782	17.589	42.386	0.000	20.840	51.070	149.155
Nebraska	14.890	0.000	14.890	53.173	10.945	0.261	15.394	0.268	8.466	0.704	41.327	77.366	0.000	13.374	32.774	191.578
Nevada	2.173	0.000	2.173	11.216	5.936	0.130	0.508	0.163	0.427	0.132	13.733	21.029	0.000	9.390	23.012	66.820
N. Hampshire	0.027	0.021	0.048	1.222	1.497	0.170	5.950	0.152	0.106	7.758	16.458	32.090	1.782	7.905	19.372	62.419
N. Jersey	3.005	0.913	3.918	43.908	15.553	4.043	13.757	10.794	0.995	91.470	74.228	210.839	0.034	55.839	136.837	451.376
N. Mexico	2.146	0.000	2.146	77.071	14.050	1.559	5.740	0.770	0.551	5.721	26.303	54.695	0.000	9.061	22.206	165.179
N. York	129.748	5.221	134.969	92.587	50.002	8.267	17.203	6.687	10.381	62.191	139.197	293.926	2.513	91.583	224.432	840.011
N. Carolina	40.808	0.000	40.808	24.331	26.469	6.827	27.215	3.717	2.950	64.285	91.513	222.974	0.026	82.144	201.300	571.584
N. Dakota	17.761	0.000	17.761	14.913	1.928	0.335	2.771	0.169	10.108	2.553	17.493	35.356	0.000	4.586	11.238	83.854
Ohio	501.955	0.581	502.536	333.634	64.384	3.079	24.662	15.590	5.347	47.134	142.496	302.692	0.000	225.858	553.482	1918.201
Oklahoma	9.927	0.000	9.927	278.138	25.811	0.357	19.575	3.769	1.606	5.803	74.265	131.187	0.000	31.786	77.895	528.933
Oregon	5.983	0.000	5.983	48.501	21.710	1.355	2.955	1.441	2.140	12.524	31.750	73.875	0.154	46.892	114.912	290.317
Pennsylvania	608.656	36.682	645.338	256.120	56.613	3.572	29.804	17.942	4.360	128.764	123.680	364.735	0.008	174.575	427.810	1868.587
Rhode Island	0.054	0.010	0.064	4.712	1.660	0.227	2.526	0.403	0.010	5.696	9.469	19.991	0.000	4.603	11.281	40.652
S. Carolina	37.052	0.000	37.052	56.501	9.518	2.347	11.087	1.838	0.698	46.015	46.403	117.906	0.972	52.610	128.924	393.965
S. Dakota	4.776	0.000	4.776	7.057	4.159	0.561	5.352	0.023	9.250	0.516	22.650	42.512	0.352	4.862	11.914	71.472
Tennessee	121.001	0.000	121.001	100.492	27.826	1.588	6.417	3.676	0.412	9.607	66.441	115.966	0.000	118.542	290.496	746.497
Texas	55.806	0.000	55.806	2236.992	117.339	18.983	77.105	22.330	3.604	104.427	274.225	618.012	0.055	247.035	605.380	3763.280
Utah	63.586	0.000	63.586	54.607	16.753	0.329	2.104	0.688	1.166	20.722	18.040	59.802	0.000	13.164	32.260	223.419
Vermont	0.027	0.052	0.079	1.704	1.858	0.136	3.328	0.099	0.255	2.672	10.674	19.023	0.776	3.763	9.222	34.566
Virginia	62.942	0.042	62.984	33.701	24.424	0.924	9.862	2.748	0.989	41.224	65.952	146.124	0.348	37.600	92.141	372.896
Washington	14.407	0.000	14.407	69.198	27.977	1.457	4.981	1.313	1.946	33.453	48.053	119.182	1.534	108.527	265.954	578.803
W. Virginia	176.056	0.145	176.201	61.664	11.510	0.329	1.956	2.736	0.337	12.486	20.298	49.651	5.328	34.382	84.257	411.484
Wisconsin	58.676	0.031	58.707	156.448	10.363	0.278	22.199	3.232	8.366	6.224	85.465	136.128	2.858	44.753	109.670	508.565
Wyoming	40.593	0.000	40.593	58.512	22.048	0.119	3.615	0.373	1.944	11.367	14.868	54.334	0.000	12.940	31.709	198.089
United States	3381.976	45.620	3427.595	8539.083	1154.062	113.128	784.434	195.313	172.933	1453.680	3309.296	7182.845	35.556	2730.917	6692.330	28739.079

[1] Incurred in the generation and transmission of electricity.
[2] U.S. total includes 130.754 trillion Btu of net imports of coal coke which cannot be allocated to the States.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, 1978
Trillion Btu

State	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
Alabama	0.014	11.012	1.019	67.156	11.884	0.249	3.162	263.237	52.478	399.185	0.042	0.103	410.356
Alaska	0.000	0.190	2.223	15.553	46.296	0.000	0.613	21.341	12.341	98.366	0.007	0.018	98.581
Arizona	0.001	15.418	1.966	36.989	43.257	0.217	2.258	167.577	0.000	252.263	0.180	0.441	268.302
Arkansas	0.001	11.439	1.480	39.925	12.696	1.520	2.812	159.886	0.057	218.375	0.144	0.352	230.310
California	0.005	14.934	9.647	237.282	361.739	1.182	18.251	1439.483	318.248	2385.832	1.131	2.772	2404.674
Colorado	0.002	4.937	1.434	32.521	44.884	0.481	2.620	189.080	0.748	271.769	0.084	0.207	277.000
Connecticut	0.000	0.041	0.481	15.128	11.310	0.112	1.610	172.738	3.445	204.823	0.032	0.078	204.973
Delaware	0.000	0.003	0.259	3.932	8.986	0.114	0.414	38.047	4.998	56.750	0.008	0.020	56.781
Dist. of Col.	0.000	0.019	0.000	4.998	0.010	0.002	0.350	26.538	2.905	34.803	0.013	0.031	34.867
Florida	0.000	1.155	6.914	90.346	155.275	0.434	5.240	588.437	26.242	872.887	0.292	0.715	875.049
Georgia	0.001	3.495	1.868	70.139	82.210	0.575	4.020	378.885	3.112	540.809	0.068	0.166	544.538
Hawaii	0.000	0.000	0.938	10.235	85.100	0.079	0.484	39.285	10.996	147.117	0.010	0.023	147.150
Idaho	0.001	4.489	0.849	16.141	6.875	0.068	0.899	64.398	0.000	89.231	0.010	0.025	93.756
Illinois	0.010	13.479	0.084	127.527	142.148	1.475	9.855	664.933	0.880	946.903	0.799	1.959	963.151
Indiana	0.029	4.948	1.627	70.983	15.363	0.376	4.504	364.380	1.327	458.560	0.074	0.181	463.792
Iowa	0.002	5.010	1.027	44.183	6.457	0.139	3.396	198.701	0.044	253.947	0.069	0.169	259.197
Kansas	0.000	64.168	1.075	43.146	9.228	0.925	3.927	165.216	0.170	223.687	0.065	0.159	288.079
Kentucky	0.005	23.453	0.514	56.462	14.007	0.187	3.372	233.940	0.006	308.489	0.214	0.525	332.686
Louisiana	0.000	82.035	1.163	85.022	31.303	0.983	4.691	259.610	131.430	514.202	0.448	1.099	597.785
Maine	0.000	0.000	0.462	11.219	13.792	0.017	0.858	71.242	2.163	99.752	0.023	0.057	99.832
Maryland	0.006	1.871	0.659	30.657	19.337	0.187	2.019	250.474	22.753	326.085	0.067	0.164	328.194
Massachusetts	0.000	0.511	1.550	25.420	45.937	0.108	3.017	300.792	5.790	382.614	0.123	0.303	383.552
Michigan	0.012	3.632	2.390	63.283	39.601	0.605	9.616	604.907	1.446	721.848	0.191	0.468	726.151
Minnesota	0.004	3.718	1.157	44.753	27.457	0.262	5.181	260.713	3.131	342.655	0.088	0.214	346.678
Mississippi	0.000	32.160	0.794	39.447	8.852	1.272	2.048	160.207	13.831	226.451	0.072	0.177	258.860
Missouri	0.003	4.490	1.021	64.337	44.178	0.195	6.068	344.866	0.163	460.828	0.129	0.317	465.767
Montana	0.000	1.577	0.433	25.292	4.047	0.094	1.278	63.374	0.930	95.448	0.023	0.057	97.105
Nebraska	0.001	9.092	1.076	40.915	10.894	0.518	2.264	106.775	0.031	162.474	0.051	0.124	171.741
Nevada	0.000	0.000	1.018	12.337	37.161	0.015	0.543	60.597	0.019	111.690	0.031	0.076	111.797
N. Hampshire	0.000	0.000	0.308	3.390	5.311	0.051	0.391	54.900	0.000	64.351	0.010	0.023	64.384
N. Jersey	0.000	0.512	0.674	58.466	34.313	0.350	4.639	418.598	53.722	570.762	0.059	0.144	571.477
N. Mexico	0.000	23.342	0.591	34.979	15.226	0.450	1.389	98.316	0.000	150.951	0.068	0.166	174.526
N. York	0.009	3.449	1.526	65.875	208.010	0.366	6.926	744.529	42.865	1070.097	0.950	2.329	1076.834
N. Carolina	0.003	2.641	1.449	59.304	25.280	0.317	4.131	389.559	0.610	480.650	0.186	0.455	483.934
N. Dakota	0.001	0.108	0.634	15.128	10.418	0.014	0.986	46.108	0.000	73.288	0.032	0.079	73.508
Ohio	0.035	9.065	1.951	113.302	38.136	0.592	9.277	656.903	4.087	824.248	0.443	1.086	834.876
Oklahoma	0.001	19.387	1.886	38.329	25.959	1.389	5.059	226.753	0.000	299.374	0.214	0.525	319.502
Oregon	0.000	8.840	0.928	51.476	13.779	0.154	3.448	172.792	11.593	254.170	0.064	0.156	263.230
Pennsylvania	0.042	24.852	1.552	115.120	47.791	0.483	8.542	628.176	34.849	836.512	0.449	1.100	862.955
Rhode Island	0.000	0.012	0.943	3.332	1.362	0.097	0.455	47.553	0.503	54.244	0.021	0.051	54.328
S. Carolina	0.003	3.945	0.983	30.739	17.275	0.253	1.698	208.181	4.206	263.335	0.114	0.280	267.677
S. Dakota	0.000	0.033	0.490	10.101	7.357	0.078	1.015	50.395	0.006	69.444	0.024	0.059	69.559
Tennessee	0.008	14.646	0.213	81.591	25.117	0.339	4.399	312.681	0.402	424.743	0.128	0.314	439.839
Texas	0.004	76.381	6.281	265.195	159.271	10.224	12.428	1053.058	254.378	1760.835	0.560	1.372	1839.151
Utah	0.004	0.994	0.743	24.185	10.610	0.032	1.260	89.745	0.534	127.110	0.087	0.212	128.407
Vermont	0.000	0.000	0.035	4.013	0.788	0.040	0.338	32.714	0.000	37.928	0.023	0.056	38.006
Virginia	0.004	2.726	1.212	61.448	67.853	0.161	3.448	346.377	29.870	510.369	0.636	1.557	515.292
Washington	0.001	6.451	1.708	52.274	63.849	0.191	3.262	245.037	35.257	401.578	0.290	0.710	409.029
W. Virginia	0.012	15.480	0.286	23.253	1.546	0.051	1.628	111.060	0.000	137.825	0.011	0.026	153.354
Wisconsin	0.004	1.694	0.537	46.950	12.478	0.285	3.402	289.633	3.150	356.434	0.128	0.314	358.574
Wyoming	0.003	7.106	1.394	29.876	1.022	0.377	0.980	43.920	0.006	77.576	0.011	0.027	84.723
United States	0.234	538.938	71.455	2613.650	2133.035	28.683	184.472	13926.650	1095.723	20053.668	8.993	22.039	20623.873

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, 1978
Trillion Btu

State	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
Alabama	392.187	0.000	392.187	7.253	6.646	0.000	0.000	0.000	6.646	82.115	245.861	0.000	0.000	734.063
Alaska	4.698	0.000	4.698	25.262	5.149	0.000	0.000	0.000	5.149	4.924	0.000	0.000	0.000	40.033
Arizona	150.861	0.000	150.861	56.228	5.604	0.000	0.000	17.780	23.383	72.773	0.000	0.000	0.000	303.245
Arkansas	20.659	0.000	20.659	7.231	7.520	0.000	0.000	79.380	86.900	25.265	56.215	0.000	0.000	196.270
California	0.000	0.000	0.000	312.441	9.023	7.048	0.000	486.111	502.182	388.242	82.483	64.350	0.170	1349.867
Colorado	179.526	0.000	179.526	30.441	2.155	0.000	0.000	2.251	4.406	14.009	6.559	0.000	0.000	234.941
Connecticut	0.382	0.000	0.382	0.000	0.344	0.085	0.000	127.029	127.458	3.680	149.289	0.000	0.000	280.809
Delaware	19.061	0.000	19.061	1.535	5.208	0.000	2.595	47.593	55.395	0.000	0.000	0.000	0.000	75.992
Dist. of Col.	0.000	0.000	0.000	0.000	18.669	0.000	0.000	4.137	22.806	0.000	0.000	0.000	0.000	22.806
Florida	169.399	0.000	169.399	163.415	23.888	0.000	0.000	458.046	481.934	2.380	170.258	0.000	0.000	987.386
Georgia	418.736	0.000	418.736	6.081	13.188	0.000	0.000	27.160	40.348	38.631	46.062	0.000	0.000	549.858
Hawaii	0.000	0.000	0.000	0.000	3.046	0.000	0.000	61.732	64.779	0.212	0.000	0.000	0.000	64.991
Idaho	0.000	0.000	0.000	0.039	0.012	0.000	0.000	0.000	0.012	103.021	0.000	0.000	0.000	103.072
Illinois	689.048	0.000	689.048	23.335	38.713	3.810	0.000	73.967	116.490	1.162	354.575	0.000	0.000	1184.610
Indiana	616.642	0.000	616.642	3.250	23.393	0.000	0.000	0.000	23.393	3.764	0.000	0.000	0.000	647.049
Iowa	166.713	0.000	166.713	8.455	5.423	0.000	0.000	0.000	5.423	9.694	13.017	0.000	0.090	203.393
Kansas	134.266	0.000	134.266	122.091	6.751	0.000	0.025	22.237	29.013	0.050	0.000	0.000	0.000	285.419
Kentucky	539.630	0.000	539.630	1.249	1.421	0.000	0.000	0.000	1.421	33.200	0.000	0.000	0.000	575.500
Louisiana	0.000	0.000	0.000	381.735	17.318	0.000	0.000	137.849	155.166	0.000	0.000	0.000	0.000	536.902
Maine	0.000	0.000	0.000	0.000	0.379	0.000	0.000	11.141	11.519	42.103	57.661	0.000	0.000	111.284
Maryland	118.194	0.000	118.194	0.562	7.520	0.255	0.000	118.164	125.939	18.110	106.570	0.000	0.000	369.375
Massachusetts	0.000	0.000	0.000	1.610	2.441	0.091	0.000	304.750	307.281	1.701	59.985	0.000	0.000	370.577
Michigan	496.534	0.000	496.534	37.569	14.516	0.108	0.000	113.436	128.060	80.107	141.119	0.000	0.000	883.389
Minnesota	211.563	0.000	211.563	1.588	4.107	0.011	0.000	7.362	11.480	22.786	124.828	0.000	0.030	372.276
Mississippi	39.240	0.000	39.240	44.716	8.831	0.000	0.000	114.637	123.468	0.000	0.000	0.000	0.000	207.424
Missouri	440.029	0.000	440.029	28.196	11.050	0.023	1.430	5.130	17.633	10.607	0.000	0.000	0.000	496.466
Montana	53.841	0.000	53.841	0.940	0.507	0.000	0.000	0.000	0.507	123.804	0.000	0.000	0.540	179.632
Nebraska	48.689	0.000	48.689	13.273	0.798	0.000	0.000	6.520	7.318	12.391	83.193	0.000	0.000	164.864
Nevada	89.189	0.000	89.189	22.488	0.076	0.000	0.000	16.931	17.007	17.386	0.000	0.000	0.000	146.070
N. Hampshire	20.277	0.000	20.277	0.000	0.146	0.023	0.000	19.571	19.740	10.071	0.000	0.000	0.000	50.088
N. Jersey	58.039	0.000	58.039	0.796	5.761	9.287	0.000	167.467	182.515	1.861	87.967	0.000	0.000	331.178
N. Mexico	144.008	0.000	144.008	65.430	2.202	0.000	0.000	0.478	2.680	0.314	0.000	0.000	0.000	212.432
N. York	150.721	0.000	150.721	1.264	23.160	3.521	0.000	519.941	546.622	329.459	233.698	0.000	0.000	1252.765
N. Carolina	456.902	0.000	456.902	0.004	7.817	0.000	0.000	3.728	11.545	57.166	106.795	0.000	0.000	632.412
N. Dakota	117.109	0.000	117.109	0.022	0.548	0.000	0.000	0.000	0.548	54.405	0.000	0.000	0.000	172.084
Ohio	1083.990	0.000	1083.990	3.248	29.038	1.134	0.000	12.102	42.274	0.044	26.116	0.000	0.009	1155.680
Oklahoma	35.441	0.000	35.441	359.454	2.342	0.000	0.000	0.000	2.342	18.397	0.000	0.000	0.000	415.633
Oregon	0.000	0.000	0.000	0.000	0.221	0.000	0.000	0.000	0.221	332.833	16.835	0.000	1.371	351.261
Pennsylvania	847.135	18.343	865.478	0.454	19.555	0.074	7.916	162.186	189.730	7.924	240.463	0.000	0.000	1304.050
Rhode Island	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.198	8.198	0.042	0.000	0.000	0.000	8.240
S. Carolina	157.049	0.000	157.049	5.360	5.831	0.000	0.000	32.969	38.800	32.991	209.529	0.000	0.000	443.729
S. Dakota	35.025	0.000	35.025	0.025	0.751	0.000	0.000	0.440	1.192	70.948	0.000	0.000	0.000	107.189
Tennessee	487.986	0.000	487.986	0.000	30.010	0.000	0.000	0.000	30.010	91.656	0.000	0.000	0.000	609.652
Texas	357.315	0.000	357.315	1541.379	13.671	0.000	0.000	23.375	37.046	7.807	0.000	0.000	0.997	1944.545
Utah	73.285	0.000	73.285	7.833	0.495	0.000	0.000	0.459	0.954	7.655	0.000	0.000	0.000	89.727
Vermont	0.000	0.000	0.000	0.040	0.023	0.000	0.000	0.000	0.023	9.513	34.899	0.000	0.115	44.591
Virginia	105.551	0.000	105.551	1.010	14.929	0.000	0.000	157.118	172.048	13.189	151.824	0.000	0.000	443.622
Washington	68.575	0.000	68.575	0.058	0.186	0.068	0.000	0.000	0.254	951.910	44.589	0.000	0.000	1065.385
W. Virginia	600.764	0.000	600.764	0.014	8.598	0.011	0.000	0.339	8.949	4.387	0.000	0.000	0.000	614.113
Wisconsin	238.573	0.000	238.573	8.595	13.485	0.000	0.030	0.472	13.986	21.505	126.193	0.000	0.204	409.056
Wyoming	195.630	0.000	195.630	0.737	0.833	0.000	0.000	0.000	0.833	10.250	0.000	0.000	0.000	207.450
United States	10232.463	18.343	10250.806	3296.708	423.297	25.549	11.996	3352.184	3813.027	3137.444	2976.585	64.350	3.527	23542.447

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Statistical Tables

Section 2. United States' Data 1960 through 1978

Consumption of Energy by Type, United States

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed[3]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[4]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	10119.222	12385.366	694.763	297.903	3991.686	738.522	563.258	911.516	260.043	7630.802	3517.193	39.020	1278.112	19922.816	6.026	1653.361	0.774	1.508	44083.180
1961	9889.441	12926.389	715.049	280.775	4044.624	826.805	551.396	898.095	251.904	7761.581	3449.539	38.502	1401.759	20220.028	19.678	1677.038	2.181	1.339	44727.823
1962	10175.416	13730.841	757.314	262.915	4266.259	976.887	555.847	1024.658	264.525	8050.790	3431.526	46.220	1415.836	21052.777	26.394	1818.380	2.331	1.349	46801.723
1963	10694.106	14403.306	778.761	253.193	4352.765	1043.682	549.854	950.322	264.440	8310.225	3388.215	45.881	1763.500	21700.828	38.147	1772.381	3.726	1.341	48606.079
1964	11246.405	15287.850	797.349	235.025	4371.220	1120.761	525.824	1183.626	277.704	8464.411	3486.651	43.433	1795.253	22301.257	39.819	1906.770	4.521	1.549	50777.217
1965	11886.395	15768.667	846.734	221.592	4519.117	1212.451	553.284	1231.830	285.783	8805.625	3690.538	43.532	1835.194	23245.680	43.164	2057.600	4.198	2.810	52989.172
1966	12478.677	16995.332	889.689	194.091	4644.738	1352.412	573.328	1299.307	296.876	9218.658	3938.365	45.868	1947.191	24400.523	64.158	2072.890	4.170	3.478	55993.066
1967	12238.682	17944.788	870.145	166.099	4765.724	1665.100	567.442	1381.593	267.606	9506.785	4098.401	47.069	1947.696	25283.661	88.456	2343.544	6.886	3.293	57893.241
1968	12656.975	19209.656	936.678	154.590	5094.190	1935.631	583.636	1547.207	293.952	10114.000	4201.219	46.983	2071.361	26979.447	141.534	2342.071	9.416	3.900	61324.865
1969	12719.899	20677.983	950.872	128.981	5244.026	2011.476	569.092	1787.406	295.863	10595.275	4538.736	58.105	2158.503	28338.336	153.722	2659.177	13.281	3.342	64527.883
1970	12663.742	21794.707	1018.473	100.470	5401.004	1967.584	544.173	1792.179	301.388	11090.916	5056.559	63.978	2183.971	29520.695	239.347	2654.118	11.347	3.741	66827.235
1971	12012.061	22469.051	1051.979	90.319	5657.916	2057.093	515.499	1832.032	299.132	11531.738	5268.789	56.320	2200.475	30561.290	412.939	2861.141	11.862	3.261	68296.907
1972	12447.534	22698.191	1086.897	85.437	6210.091	2137.644	486.781	2085.118	320.311	12259.336	5819.543	50.022	2405.558	32946.738	583.752	2943.645	31.479	3.432	71627.573
1973	13302.263	22504.991	1211.747	83.448	6574.759	2164.265	447.448	2120.860	358.872	12797.127	6476.723	51.973	2552.703	34839.926	910.177	3009.779	42.605	3.411	74604.914
1974	12879.850	21725.601	1119.712	81.853	6267.211	2026.556	364.876	2057.984	343.704	12534.588	6055.739	45.662	2556.743	33454.527	1272.083	3309.127	53.158	2.618	72755.891
1975	12824.951	19947.291	978.040	71.010	6061.326	2042.930	328.803	1951.131	304.275	12797.511	5649.322	36.186	2510.053	32730.587	1899.798	3218.966	70.153	1.989	70707.914
1976	13736.203	20337.802	973.919	67.452	6679.498	2021.291	351.086	2061.534	338.015	13415.290	6445.105	24.201	2797.296	35174.688	2111.121	3065.578	78.154	2.764	74506.205
1977	14109.222	19923.386	1035.475	70.329	7125.886	2122.950	362.665	2081.188	353.650	13760.444	7047.268	20.890	3195.245	37175.988	2701.762	2518.905	77.418	5.018	76526.995
1978	13943.887	19998.907	1137.729	71.455	7296.139	2158.584	363.118	2068.288	379.784	14210.988	6936.026	21.892	3321.292	37965.295	2976.585	3173.000	64.350	3.527	78256.294

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Net Imports of Coal Coke
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[4]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours				Thousand Short Tons
1960	398029	11966537	104696	59014	685268	135962	99340	227254	42876	1452656	559439	5880	213435	3585820	518	153658	33	140	-227
1961	390291	12489265	107753	55621	694356	151623	97248	223908	41534	1477552	548678	5802	237205	3641280	1692	157468	94	126	-318
1962	402185	13266513	114122	52083	732405	178535	98033	255462	43615	1532608	545813	6965	236388	3796029	2270	172228	100	128	-222
1963	423480	13970229	117354	50157	747254	190473	96976	236929	43601	1581996	538924	6914	310786	3921364	3212	169088	168	128	-298
1964	445669	14813808	120155	46558	750424	204253	92738	295095	45788	1611348	554581	6545	306751	4034236	3343	182257	204	148	-421
1965	471967	15279716	127597	43897	775814	219632	97581	307113	47120	1676304	587011	6560	313410	4202039	3657	196843	189	269	-744
1966	497747	16452403	134070	38449	797380	244386	101116	323936	48949	1754932	626430	6912	334236	4410796	5520	199029	188	334	-1006
1967	491430	17388360	131125	32904	818150	300770	100078	344451	44123	1809782	651885	7093	344165	4584526	7655	224650	316	316	-618
1968	509826	18632062	141151	30624	874539	349378	102934	385741	48467	1925376	668239	7080	368260	4901789	12528	225242	436	375	-698
1969	516413	20056240	143290	25551	900262	361731	100369	445626	48782	2016995	721924	8756	386644	5159930	13928	254540	615	320	-1456
1970	523233	21139386	153477	19903	927911	352978	95974	446816	49693	2111349	804288	9641	393143	5364473	21804	252918	525	356	-2325
1971	501572	21793454	158526	17892	971316	368723	90917	456752	49321	2195267	838045	8487	397314	5552560	38105	273062	548	311	-1335
1972	524264	22101452	163788	16925	1066110	382490	85852	519850	52813	2333778	925647	7538	435525	5990316	54091	283615	1453	331	-1047
1973	562581	22049363	182602	16531	1128714	386627	78915	528761	59171	2436156	1030177	7832	461817	6317303	83479	289708	1966	328	-317
1974	558402	21223133	168733	16215	1075916	362600	64352	513085	56670	2386177	963216	6881	464394	6078239	113976	316905	2453	251	2262
1975	562645	19537593	147384	14067	1040571	365290	57990	486445	50169	2436229	898572	5453	455345	5957515	172505	309337	3246	191	546
1976	603791	19946495	146763	13362	1146695	361361	61920	513970	55732	2553834	1025148	3647	508318	6390750	191104	295534	3616	266	-4
1977	625704	19520583	156039	13932	1223328	379260	63962	518870	58310	2619540	1120927	3148	570152	6727468	250883	241390	3582	481	588
1978	623525	19627478	171448	14155	1252556	385658	64042	515654	62619	2705309	1103233	3299	601044	6879017	276403	304073	2978	338	5029

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Total energy consumed includes the U.S. net imports of coal coke which is not shown on this table.
[4] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: U.S. total does not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, United States
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	6392.114	8800.999	4291.354	6192.801	14706.914	18585.976	10465.757	10503.404	8227.032	44083.180
1961	6604.026	9131.021	4322.535	6293.412	14689.400	18658.319	10604.958	10645.072	8506.906	44727.823
1962	6993.385	9705.978	4524.166	6640.069	15133.919	19326.462	11090.308	11129.213	9059.937	46801.723
1963	6969.991	9878.298	4500.958	6835.667	15949.905	20327.450	11528.321	11564.664	9656.912	48606.079
1964	7192.996	10331.027	4552.642	7049.456	16801.153	21476.869	11886.696	11919.864	10343.736	50777.217
1965	7423.802	10799.890	4913.536	7596.450	17285.108	22258.848	12301.650	12333.983	11065.074	52989.172
1966	7695.561	11365.618	5142.813	8073.020	18076.835	23472.121	13048.936	13082.307	12028.927	55993.066
1967	7969.346	11908.116	5529.662	8672.562	17969.591	23586.424	13694.896	13726.139	12729.746	57893.241
1968	8282.193	12698.931	5691.667	9136.949	18624.255	24656.460	14803.307	14832.526	13923.429	61324.865
1969	8686.918	13639.116	5937.735	9712.038	19208.600	25700.169	15447.824	15476.560	15246.808	64527.883
1970	8807.881	14264.827	6187.734	10314.589	19489.788	26170.430	16047.903	16077.389	16293.941	66827.235
1971	8951.924	14807.009	6301.489	10733.313	19176.533	26085.536	16642.272	16671.049	17224.676	68296.907
1972	9222.585	15497.511	6497.210	11309.878	19677.817	27145.364	17645.956	17674.820	18583.980	71627.573
1973	8850.652	15617.177	6590.143	11789.765	20659.760	28674.540	18494.324	18523.432	20010.030	74604.914
1974	8427.736	15261.820	6247.544	11451.300	19897.134	27988.047	18023.853	18054.724	20159.610	72755.891
1975	8359.017	15260.811	5873.372	11383.792	17909.294	25880.158	18147.757	18183.154	20418.491	70707.914
1976	8714.409	15791.228	6297.283	12050.832	18910.731	27596.938	19031.282	19067.208	21552.502	74506.205
1977	8423.478	16011.884	6151.357	12215.951	19410.076	28550.853	19712.432	19748.307	22829.643	76526.995
1978	8456.496	16334.792	6348.688	12558.550	19315.833	28739.079	20592.841	20623.873	23542.447	78256.294

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, United States

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	284.135	153.076	437.210	3211.778	1694.317	448.838	599.970	2743.125	688.393	1720.493	8800.999
1961	258.795	139.613	398.408	3362.278	1773.725	469.950	599.664	2843.340	732.400	1794.594	9131.021
1962	262.924	120.927	383.851	3600.313	1850.897	468.255	690.069	3009.222	794.724	1917.868	9705.978
1963	220.056	113.180	333.236	3700.281	1835.850	467.008	633.616	2936.474	855.568	2052.739	9878.298
1964	183.508	108.221	291.729	3908.485	1789.862	420.915	782.006	2992.782	927.525	2210.506	10331.027
1965	178.470	95.245	273.715	4027.692	1857.864	448.683	815.848	3122.395	992.935	2383.154	10799.890
1966	187.062	80.120	267.182	4274.822	1848.104	436.033	869.419	3153.557	1076.004	2594.053	11365.618
1967	160.089	70.238	230.327	4451.330	1958.438	388.072	941.180	3287.689	1160.469	2778.301	11908.116
1968	142.748	65.845	208.593	4588.315	2021.989	432.250	1031.046	3485.286	1301.916	3114.822	12698.931
1969	137.618	58.172	195.791	4874.858	2011.961	428.112	1176.196	3616.269	1456.024	3496.175	13639.116
1970	113.404	55.881	169.286	4987.392	2047.336	414.976	1188.891	3651.203	1590.983	3865.963	14264.827
1971	107.744	53.503	161.247	5125.812	2045.159	400.926	1218.781	3664.865	1704.403	4150.682	14807.009
1972	82.454	40.882	123.336	5264.384	2109.766	375.340	1349.759	3834.865	1837.735	4437.192	15497.511
1973	77.031	42.602	119.633	4976.975	2072.068	347.412	1334.564	3754.044	1976.337	4790.187	15617.177
1974	80.815	36.721	117.536	4900.995	1896.093	282.644	1230.468	3409.205	1972.763	4861.321	15261.820
1975	65.782	30.196	95.978	5022.606	1874.269	248.315	1117.849	3240.433	1995.003	4906.791	15260.811
1976	62.476	28.837	91.313	5147.336	2072.502	265.754	1137.504	3475.760	2056.970	5019.849	15791.228
1977	63.931	37.301	101.232	4913.093	2023.439	260.183	1125.531	3409.153	2187.548	5400.858	16011.884
1978	72.073	35.598	107.670	4981.454	1987.728	249.990	1129.654	3367.372	2283.180	5595.116	16334.792

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	10642	6325	16967	3103167	290870	79160	149581	519611	201756
1961	9707	5738	15446	3248578	304502	82884	149505	536891	214654
1962	9866	4997	14863	3478563	317751	82585	172044	572380	232920
1963	8242	4744	12985	3589021	315167	82365	157970	555502	250753
1964	6865	4530	11395	3787292	307272	74235	194965	576473	271842
1965	6667	3977	10644	3902802	318947	79133	203403	601482	291013
1966	6988	3373	10361	4138259	317271	76902	216759	610932	315359
1967	5985	3021	9006	4313304	336212	68443	234650	639305	340114
1968	5328	2855	8184	4450354	347123	76235	257055	680412	381570
1969	5133	2525	7658	4728281	345401	75505	293243	714148	426736
1970	4225	2425	6651	4837432	351474	73188	296408	721070	466291
1971	3973	2310	6283	4971690	351100	70710	303860	725670	499532
1972	3062	1776	4838	5125982	362192	66197	336514	764903	538609
1973	2870	1750	4620	4879387	355720	61272	332726	749718	579231
1974	3094	1546	4640	4786128	325510	49849	306773	682132	578184
1975	2549	1277	3825	4924124	321763	43795	278696	644253	584702
1976	2415	1210	3625	5051360	355794	46870	283596	686261	602863
1977	2457	1554	4011	4821485	347371	45888	280611	673870	641134
1978	2770	1483	4253	4903006	341241	44090	281639	666970	669162

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, United States

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	527.679	102.050	629.729	1055.930	694.763	831.843	66.663	174.261	799.146	39.020	2605.695	543.381	1358.066	6192.801
1961	480.620	93.075	573.695	1114.539	715.049	862.445	66.629	182.358	769.318	38.502	2634.301	571.221	1399.656	6293.412
1962	488.287	80.618	568.905	1248.901	757.314	880.732	76.674	162.273	783.147	46.220	2706.360	619.909	1495.994	6640.069
1963	408.676	75.454	484.129	1307.084	778.761	871.458	70.402	155.221	788.022	45.881	2709.745	686.826	1647.882	6835.667
1964	340.801	72.147	412.948	1418.708	797.349	852.339	86.890	150.387	790.590	43.433	2720.986	737.997	1758.817	7049.456
1965	331.445	63.496	394.941	1489.845	846.734	875.759	90.650	167.646	1004.430	43.532	3028.750	789.067	1893.847	7596.450
1966	347.401	53.414	400.815	1676.290	889.689	866.003	96.602	88.594	1078.952	45.868	3065.708	859.092	2071.115	8073.020
1967	297.309	46.825	344.134	2021.657	870.145	921.147	104.576	93.125	1127.809	47.069	3163.871	925.984	2216.916	8672.562
1968	265.103	43.896	309.000	2140.084	936.678	957.637	114.561	92.776	1093.949	46.983	3242.584	1015.561	2429.720	9136.949
1969	255.577	38.781	294.359	2323.055	950.872	968.961	130.688	92.948	1118.746	58.105	3320.321	1109.704	2664.599	9712.038
1970	210.608	37.254	247.862	2472.864	1018.473	988.147	132.099	95.990	1168.321	63.978	3467.008	1203.193	2923.662	10314.589
1971	200.095	35.669	235.764	2586.755	1051.979	998.246	135.420	92.380	1144.625	56.320	3478.970	1290.095	3141.729	10733.313
1972	153.129	27.254	180.384	2678.398	1086.897	1055.353	149.973	94.669	1201.515	50.022	3638.429	1409.484	3403.184	11309.878
1973	143.057	28.401	171.459	2648.978	1211.747	1055.118	148.285	93.895	1208.688	51.973	3769.707	1518.683	3680.938	11789.765
1974	150.086	24.481	174.566	2616.952	1119.712	976.931	136.719	90.004	1086.997	45.662	3456.026	1502.144	3701.613	11451.300
1975	122.166	20.131	142.297	2558.459	978.040	970.591	124.205	94.747	968.846	36.186	3172.616	1592.819	3917.601	11383.792
1976	116.027	19.225	135.252	2718.427	973.919	1095.687	126.389	103.448	1119.960	24.201	3443.604	1672.344	4081.205	12050.832
1977	118.729	24.867	143.596	2548.308	1035.475	1114.072	125.059	105.987	1057.970	20.890	3459.453	1748.271	4316.323	12215.951
1978	133.849	23.732	157.581	2642.724	1137.729	1117.402	125.517	111.405	1034.438	21.892	3548.383	1799.657	4410.204	12558.550

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	19763	4217	23980	1020222	104696	142806	16620	33174	127111	5880	430286	159256
1961	18028	3826	21853	1076849	107753	148059	16612	34715	122366	5802	435307	167415
1962	18322	3331	21654	1206668	114122	151199	19116	30892	124566	6965	446859	181685
1963	15306	3162	18469	1267783	117354	149607	17552	29549	125341	6914	446317	201297
1964	12750	3020	15770	1374717	120155	146324	21663	28629	125750	6545	449066	216295
1965	12381	2651	15032	1443648	127597	150345	22600	31914	159763	6560	498779	231262
1966	12977	2249	15226	1622740	134070	148670	24084	16865	171616	6912	502218	251785
1967	11114	2014	13128	1958970	131125	158137	26072	17728	179387	7093	519542	271390
1968	9896	1904	11799	2075736	141151	164401	28562	17662	174002	7080	532857	297644
1969	9533	1683	11216	2253206	143290	166345	32583	17694	177946	8756	546614	325236
1970	7847	1617	9464	2398510	153477	169639	32934	18273	185831	9641	569796	352636
1971	7378	1540	8918	2508977	158526	171373	33762	17586	182062	8487	571796	378105
1972	5686	1184	6870	2607982	163788	181176	37390	18022	191111	7538	599026	413096
1973	5330	1167	6497	2597037	182602	181136	36970	17875	192252	7832	618666	445101
1974	5746	1031	6777	2555617	168733	167713	34086	17134	172896	6881	567443	440253
1975	4733	851	5584	2508293	147384	166625	30966	18037	154103	5453	522568	466828
1976	4485	806	5291	2667740	146763	188101	31511	19693	178139	3647	567853	490136
1977	4563	1036	5599	2500793	156039	191257	31179	20176	168279	3148	570078	512389
1978	5144	988	6133	2601106	171448	191829	31293	21208	164536	3299	583613	527449

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, United States

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed[2]
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	4621.663	104.223	4725.886	5973.306	526.273	0.000	114.419	222.212	133.733	367.250	1332.817	1278.112	3974.816	38.808	1108.528	2770.534	18585.976
1961	4432.785	93.114	4525.899	6169.754	493.107	0.000	81.446	210.069	129.547	350.504	1299.747	1401.759	3966.178	35.836	1150.315	2818.604	18658.319
1962	4478.959	88.937	4567.896	6450.962	545.641	0.000	87.592	233.663	136.038	355.706	1310.365	1415.836	4084.842	35.990	1228.314	2964.229	19326.462
1963	4698.372	96.756	4795.128	6746.066	553.814	0.000	82.845	224.027	135.994	340.816	1279.548	1763.500	4380.544	33.914	1287.790	3089.756	20327.450
1964	5018.771	110.154	5128.925	7113.922	572.477	0.000	104.910	283.167	142.816	328.469	1308.390	1795.253	4535.480	33.772	1382.027	3293.689	21476.869
1965	5266.516	98.526	5365.041	7339.215	669.295	0.000	104.601	292.944	146.970	329.478	1188.958	1835.194	4567.439	32.757	1462.817	3510.923	22258.848
1966	5393.887	85.178	5479.065	7795.126	744.910	0.000	137.294	300.273	152.675	311.350	1201.967	1947.191	4795.661	33.138	1581.815	3813.471	23472.121
1967	5111.015	83.215	5194.230	8043.389	705.243	0.000	179.371	304.850	137.622	293.622	1143.849	1947.696	4712.252	35.787	1654.872	3961.962	23586.424
1968	5048.575	73.754	5122.330	8626.476	670.798	0.000	151.385	368.082	151.172	295.105	1150.521	2071.361	4858.424	35.172	1778.105	4254.100	24656.460
1969	4928.616	63.384	4992.001	9233.790	689.045	0.000	140.980	440.457	152.154	285.977	1119.330	2158.503	4986.446	34.220	1908.623	4582.946	25700.169
1970	4947.364	53.190	5000.554	9536.147	653.438	0.000	129.197	433.885	154.996	278.448	1164.731	2164.801	4979.497	34.040	1947.755	4732.888	26170.430
1971	4258.491	42.657	4301.148	9891.593	727.528	0.000	114.574	440.418	153.835	266.205	1099.950	2182.247	4984.756	33.746	2011.197	4897.807	26085.536
1972	4288.683	31.563	4320.246	9884.278	785.436	0.000	111.441	542.380	164.727	246.357	1229.090	2386.664	5466.095	34.420	2187.017	5280.530	27145.364
1973	4316.597	31.941	4348.537	10388.280	898.279	0.000	100.036	595.395	184.558	248.192	1332.511	2537.441	5896.411	34.773	2340.923	5673.858	28674.540
1974	4015.193	32.606	4047.799	10003.627	804.642	0.000	82.232	651.175	176.757	228.073	1272.897	2537.917	5753.695	33.202	2335.565	5755.347	27988.047
1975	3761.704	35.432	3797.136	8531.836	796.272	9.996	80.488	676.170	156.480	217.488	1088.971	2507.939	5533.805	32.321	2304.024	5666.839	25880.158
1976	3746.416	39.927	3786.343	8761.569	933.590	3.691	85.332	765.293	173.832	204.560	1368.007	2795.246	6329.552	33.372	2524.759	6161.447	27596.938
1977	3584.463	28.836	3613.300	8635.448	1148.822	2.682	102.481	798.639	181.873	190.948	1491.767	3192.307	7109.520	36.521	2635.057	6505.719	28550.853
1978	3381.976	45.620	3427.595	8539.083	1154.062	0.000	113.128	784.434	195.313	172.933	1453.680	3309.296	7182.845	35.556	2730.917	6692.330	28739.079

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	173096	4307	177403	5771310	90347	0	20180	55401	22050	69912	211996	213435	683321	3607	324891
1961	166271	3827	170098	5961115	84654	0	14364	52373	21360	66724	206736	237205	683416	3365	337138
1962	168066	3675	171741	6232814	93672	0	15448	58256	22430	67715	208425	236388	702334	3409	359998
1963	175969	4055	180024	6545166	95075	0	14611	55853	22423	64880	203523	310786	767151	3235	377430
1964	187758	4611	192369	6893335	98279	0	18503	70597	23548	62530	208110	306751	788318	3228	405049
1965	196732	4114	200846	7111642	114900	0	18448	73035	24233	62722	189114	313410	795862	3134	428727
1966	201490	3586	205076	7546105	127882	0	24214	74862	25173	59271	191183	334236	836821	3182	463603
1967	191066	3579	194645	7793982	121072	0	31635	76004	22691	55896	181939	344165	833401	3430	485015
1968	188450	3198	191648	8367096	115158	0	26699	91768	24925	56178	183090	368260	865990	3383	521133
1969	183835	2751	186586	8956149	118291	0	24864	109812	25087	54441	178039	386644	897178	3276	559385
1970	184328	2309	186637	9249415	112178	0	22786	108174	25556	53007	185260	389961	896922	3244	570854
1971	157024	1842	158866	9594174	124897	0	20207	109803	25364	50677	174956	394288	900193	3221	589448
1972	159253	1371	160624	9624419	134839	0	19655	135223	27160	46898	195497	432389	991661	3316	640978
1973	160827	1312	162139	10184588	154211	0	17643	148441	30430	47248	211947	459283	1069203	3347	686085
1974	153721	1373	155094	9769167	138136	0	14503	162347	29144	43418	202465	461269	1051282	3180	684515
1975	145746	1498	147244	8364545	136699	1763	14195	168579	25801	41403	173210	454994	1016644	3106	675271
1976	144817	1675	146492	8598203	160273	651	15050	190799	28661	38942	217593	507978	1159946	3217	739965
1977	137758	1201	138959	8474434	197223	473	18074	199112	29987	36350	237278	569665	1288163	3500	772291
1978	129976	1900	131876	8404609	198122	0	19952	195571	32203	32921	231220	599053	1309042	3407	800386

[1] Incurred in generation and transmission of electricity.
[2] Total energy consumed includes the U.S. net imports of coal coke which is not shown on this table.
[3] Liquefied petroleum gases, including ethane.

Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, United States

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	81.328	359.223	297.903	910.924	738.522	22.671	126.310	7089.291	839.586	10025.206	10.758	26.888	10503.404
1961	20.528	390.823	280.775	891.045	826.805	21.733	122.357	7228.719	822.174	10193.607	11.626	28.488	10645.072
1962	18.309	395.883	262.915	964.997	976.887	24.251	128.487	7532.810	785.768	10676.116	11.398	27.507	11129.213
1963	17.889	436.920	253.193	1067.493	1043.682	22.277	128.446	7814.189	744.232	11073.512	10.692	25.652	11564.664
1964	19.005	449.508	235.025	1134.036	1120.761	31.564	134.889	7985.556	776.352	11418.183	9.804	23.364	11919.864
1965	17.534	516.541	221.592	1095.173	1212.451	32.389	138.813	8308.502	758.655	11767.574	9.510	22.824	12333.983
1966	16.303	553.020	194.091	1168.619	1352.412	33.012	144.201	8818.713	768.566	12479.614	9.784	23.587	13082.307
1967	12.492	594.176	166.099	1164.470	1665.100	30.987	129.984	9120.038	811.549	13088.228	9.205	22.037	13726.139
1968	11.171	609.285	154.590	1394.119	1935.631	33.518	142.781	9726.119	796.092	14182.850	8.613	20.606	14832.526
1969	8.392	650.522	128.981	1503.241	2011.476	40.065	143.709	10216.350	745.089	14788.911	8.449	20.287	15476.560
1970	7.998	744.553	100.470	1567.803	1967.584	37.304	146.392	10716.478	759.320	15295.351	8.597	20.889	16077.389
1971	5.614	765.612	90.319	1681.193	2057.093	37.413	145.297	11173.153	686.579	15871.046	8.377	20.400	16671.049
1972	4.390	786.842	85.437	1912.853	2087.629	43.006	155.584	11918.310	651.905	16854.724	8.453	20.411	17674.820
1973	3.113	742.741	83.448	2132.218	2128.266	42.616	174.314	12455.040	732.568	17748.470	8.502	20.606	18523.432
1974	2.090	684.843	81.853	2126.509	1997.242	39.622	166.946	12216.510	708.237	17336.920	8.911	21.960	18054.724
1975	0.619	594.622	71.010	2069.267	2014.932	32.906	147.795	12485.276	731.329	17552.515	10.232	25.165	18183.154
1976	0.310	558.741	67.452	2249.563	1993.593	32.347	164.183	13107.282	857.811	18472.230	10.442	25.484	19067.208
1977	0.234	542.790	70.329	2430.092	2084.212	31.958	171.778	13463.508	917.531	19169.409	10.342	25.533	19748.307
1978	0.234	538.938	71.455	2613.650	2133.035	28.683	184.472	13926.650	1095.723	20053.668	8.993	22.039	20623.873

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	3046	347075	59014	156382	135962	5652	20826	1349570	133543	1860949	3153
1961	770	377607	55621	152969	151623	5418	20174	1376112	130774	1892692	3407
1962	687	382496	52083	165665	178535	6046	21185	1434002	124983	1982499	3341
1963	670	423783	50157	183261	190473	5554	21178	1487567	118376	2056566	3134
1964	711	435570	46558	194684	204253	7869	22240	1520190	123485	2119280	2873
1965	655	500524	43897	188013	219632	8075	22887	1581668	120670	2184842	2787
1966	609	535353	38449	200621	244386	8230	23776	1678796	122247	2316505	2867
1967	467	575752	32904	199909	300770	7726	21432	1736158	129084	2427982	2698
1968	417	590965	30624	239334	349378	8357	23542	1851536	126625	2629395	2524
1969	313	630962	25551	258067	361731	9989	23695	1944860	118513	2742405	2476
1970	298	722166	19903	269151	352978	9300	24137	2040068	120776	2836314	2520
1971	207	742592	17892	288617	368723	9328	23957	2127004	109206	2944726	2455
1972	163	766156	16925	328387	373669	10722	25653	2268858	103691	3127904	2478
1973	116	728177	16531	366046	380278	10625	28741	2371034	116521	3289776	2492
1974	80	668792	16215	365066	357430	9878	27526	2325625	112651	3214392	2612
1975	24	582963	14067	355239	360352	8204	24368	2376790	116324	3255344	2999
1976	12	548323	13362	386191	356476	8065	27071	2495199	136442	3422805	3061
1977	9	532669	13932	417183	372428	7968	28323	2563013	145941	3548787	3031
1978	9	530451	14155	448695	381152	7151	30416	2651180	174284	3707033	2636

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, United States

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	4178.494	66.574	4245.069	1785.130	28.329	0.000	0.000	545.644	573.973	1614.553	6.026	0.774	1.508	8227.032
1961	4309.866	61.044	4370.910	1888.995	24.301	0.000	0.000	558.300	582.601	1641.202	19.678	2.181	1.339	8506.906
1962	4580.868	55.587	4636.455	2034.781	23.991	0.000	0.000	552.246	576.237	1782.390	26.394	2.331	1.349	9059.937
1963	5012.686	51.037	5063.723	2210.955	24.140	0.000	0.000	576.413	600.553	1738.468	38.147	3.726	1.341	9656.912
1964	5340.308	53.490	5393.798	2397.227	22.507	0.000	0.000	611.319	633.826	1872.998	39.819	4.521	1.549	10343.736
1965	5783.479	51.684	5835.163	2395.375	21.025	0.000	0.000	738.496	759.521	2024.843	43.164	4.198	2.810	11065.074
1966	6263.252	52.060	6315.312	2696.074	17.102	0.000	0.000	888.881	905.983	2039.752	64.158	4.170	3.478	12028.927
1967	6406.674	50.824	6457.499	2834.235	16.426	0.000	0.000	1015.194	1031.620	2307.757	88.456	6.886	3.293	12729.746
1968	6955.080	50.801	7005.881	3245.496	49.647	0.000	0.000	1160.656	1210.303	2306.898	141.534	9.416	3.900	13923.429
1969	7186.734	42.624	7229.358	3595.759	70.817	0.000	0.000	1555.571	1626.389	2624.957	153.722	13.281	3.342	15246.808
1970	7194.335	43.707	7238.042	4053.751	144.279	0.000	19.169	1964.187	2127.636	2620.077	239.347	11.347	3.741	16293.941
1971	7270.167	38.121	7308.288	4099.278	205.791	0.000	18.228	2337.635	2561.654	2827.395	412.939	11.862	3.261	17224.676
1972	7782.715	36.464	7819.179	4084.290	346.683	50.015	18.894	2737.033	3152.625	2909.225	583.752	31.479	3.432	18583.980
1973	8633.662	25.859	8659.520	3748.018	417.076	35.999	15.262	3202.956	3671.293	2975.006	910.177	42.605	3.411	20010.030
1974	8512.094	25.766	8537.860	3519.184	463.035	29.314	18.826	2987.608	3498.782	3275.925	1272.083	53.158	2.618	20159.610
1975	8763.671	25.249	8788.920	3239.767	350.927	18.002	2.113	2860.176	3231.219	3186.644	1899.798	70.153	1.989	20418.491
1976	9699.320	23.665	9722.985	3151.729	328.157	24.007	2.050	3099.328	3453.542	3032.207	2111.121	78.154	2.764	21552.502
1977	10226.293	24.567	10250.860	3283.747	409.461	36.056	2.938	3580.000	4028.454	2482.384	2701.762	77.418	5.018	22829.643
1978	10232.463	18.343	10250.806	3296.708	423.297	25.549	11.996	3352.184	3813.027	3137.444	2976.585	64.350	3.527	23542.447

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	173882	2751	176633	1724763	4863	0	0	86789	91653	150051	518	33	140
1961	179615	2509	182124	1825116	4172	0	0	88802	92974	154103	1692	94	126
1962	190944	2297	193241	1965972	4119	0	0	87839	91958	168819	2270	100	128
1963	209193	2139	211332	2144476	4144	0	0	91683	95828	165853	3212	168	128
1964	223185	2239	225424	2322894	3864	0	0	97235	101099	179029	3343	204	148
1965	242632	2158	244790	2321100	3609	0	0	117464	121073	193709	3657	189	269
1966	264283	2192	266475	2609946	2936	0	0	141384	144320	195848	5520	188	334
1967	271998	2186	274184	2746352	2820	0	0	161475	164295	221219	7655	316	316
1968	295575	2203	297778	3147911	8523	0	0	184612	193135	221860	12528	436	375
1969	308790	1850	310640	3487642	12157	0	0	247497	259584	251264	13928	615	320
1970	318287	1897	320184	3931863	24769	0	3182	312420	340372	249674	21804	525	356
1971	325652	1646	327298	3976021	35329	0	3026	371820	410175	269841	38105	548	311
1972	350185	1584	351769	3976913	59516	8821	3136	435348	506822	280299	54091	1453	331
1973	387767	1443	389210	3660174	71601	6349	2534	509457	589941	286361	83479	1966	328
1974	390313	1498	391811	3443429	79491	5170	3125	475204	562990	313726	113976	2453	251
1975	404485	1480	405965	3157668	60245	3175	351	454935	518706	306231	172505	3246	191
1976	447022	1350	448372	3080869	56336	4234	340	492974	553884	292317	191104	3616	266
1977	475702	1425	477127	3191202	70294	6359	488	569429	646569	237890	250883	3582	481
1978	480191	1064	481255	3188306	72669	4506	1991	533193	612359	300665	276403	2978	338

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Statistical Tables

Section 3. State Data
1960 through 1978

Consumption of Energy by Type, State of Alabama

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[3]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	398.443	190.706	14.327	2.258	32.063	6.891	5.931	17.773	4.423	130.300	26.845	0.004	23.113	263.927	0.000	67.128	0.000	0.000	853.317
1961	385.340	191.533	14.263	2.180	25.232	7.001	2.795	18.528	4.284	133.653	22.585	0.001	25.316	255.837	0.000	71.851	0.000	0.000	812.462
1962	425.923	201.250	15.082	2.085	28.894	7.816	1.829	21.424	4.499	139.011	17.200	0.001	26.550	264.391	0.000	79.605	0.000	0.000	859.733
1963	443.773	212.172	16.395	2.083	29.952	7.857	2.689	20.209	4.497	144.137	20.033	0.000	30.827	278.680	0.000	66.918	0.000	0.000	896.890
1964	460.979	229.205	16.911	2.058	34.424	8.102	4.255	27.390	4.723	148.467	14.244	0.000	34.144	294.718	0.000	91.651	0.000	0.000	972.356
1965	538.303	236.491	18.244	2.274	30.639	7.408	5.150	24.345	4.860	154.523	15.807	0.000	32.921	296.172	0.000	74.247	0.000	0.000	1037.018
1966	590.248	240.755	17.431	1.982	30.076	7.487	10.450	28.745	5.049	160.649	10.643	0.000	36.883	309.396	0.000	72.135	0.000	0.000	1084.026
1967	585.550	262.310	18.222	1.803	23.840	9.538	5.474	29.264	4.551	165.911	18.168	0.001	35.956	312.729	0.000	95.334	0.000	0.000	1130.989
1968	623.529	296.116	17.129	1.844	38.252	11.789	6.215	39.788	4.999	175.247	17.401	0.006	42.359	355.029	0.000	76.753	0.000	0.000	1246.695
1969	646.624	310.220	21.380	1.642	42.975	11.920	8.947	47.486	5.032	182.657	21.308	0.000	45.623	388.969	0.000	78.511	0.000	0.000	1347.723
1970	686.663	307.750	21.076	1.371	49.569	11.386	7.428	46.892	5.126	194.380	20.640	0.000	49.334	407.201	0.000	80.092	0.000	0.000	1408.642
1971	639.853	294.838	20.529	1.385	51.545	11.145	5.460	50.360	5.087	205.231	16.352	0.000	52.899	419.995	0.000	104.114	0.000	0.000	1402.593
1972	684.064	285.986	22.205	1.426	70.446	10.582	3.867	57.484	5.448	217.389	19.930	0.015	58.571	467.361	0.000	106.211	0.000	0.000	1496.585
1973	697.919	277.527	24.133	1.364	81.480	10.366	6.691	55.127	6.103	229.524	38.671	0.011	59.451	512.922	3.425	122.622	0.000	0.000	1545.002
1974	654.116	281.345	20.598	1.260	85.983	10.627	3.952	44.658	5.845	231.737	65.988	0.019	58.343	529.010	70.195	108.270	0.000	0.000	1547.735
1975	645.908	269.406	17.609	1.049	84.393	10.621	3.813	38.797	5.175	237.300	83.114	0.347	46.744	528.962	29.978	127.086	0.000	0.000	1510.489
1976	635.016	230.288	19.392	0.841	105.036	10.265	3.232	42.303	5.749	249.323	92.318	0.269	52.694	581.421	46.557	98.111	0.000	0.000	1546.101
1977	629.180	245.858	20.947	0.868	114.264	10.778	4.672	47.012	6.015	258.336	102.302	0.287	61.980	627.460	210.228	111.320	0.000	0.000	1623.788
1978	605.833	241.180	24.673	1.019	117.630	11.884	5.897	41.157	6.459	266.404	103.377	0.000	61.055	639.555	245.861	85.644	0.000	0.000	1667.784

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[3]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	15625	184257	2159	447	5504	1283	1046	4431	729	24805	4270	1	2827	47503	0	6239	0	0
1961	15305	185056	2149	432	4332	1304	493	4619	706	25443	3592	0	3001	46072	0	6747	0	0
1962	16984	194444	2273	413	4960	1453	323	5341	742	26463	2736	0	2969	47672	0	7540	0	0
1963	17851	205792	2471	413	5142	1462	474	5038	742	27439	3186	0	3991	50358	0	6384	0	0
1964	18531	222098	2548	408	5910	1507	750	6829	779	28263	2266	0	4054	53314	0	8760	0	0
1965	21550	229158	2749	450	5260	1375	908	6070	801	29416	2514	0	3993	53538	0	7103	0	0
1966	23610	233064	2627	393	5163	1390	1843	7167	832	30582	1693	0	4238	55928	0	6926	0	0
1967	23415	254176	2746	357	4093	1767	965	7296	750	31584	2890	0	4257	56705	0	9139	0	0
1968	24996	287212	2581	365	6567	2174	1096	9920	824	33361	2768	1	4846	64504	0	7382	0	0
1969	25982	300892	3222	325	7378	2185	1578	11839	830	34772	3389	0	5307	70825	0	7515	0	0
1970	27731	298497	3176	272	8510	2079	1310	11691	845	37004	3283	0	5827	73996	0	7632	0	0
1971	26125	285973	3094	274	8849	2036	963	12556	839	39069	2601	0	6027	76307	0	9936	0	0
1972	27782	278467	3346	283	12094	1931	682	14332	898	41384	3170	2	6853	84975	0	10233	0	0
1973	28619	272068	3637	270	13988	1887	1180	13744	1006	43694	6151	2	7446	93005	314	11803	0	0
1974	27243	274761	3104	250	14761	1936	697	11134	964	44115	10496	3	8655	96114	6289	10369	0	0
1975	26802	264088	2654	208	14488	1932	673	9673	853	45174	13220	52	7353	96280	2722	12213	0	0
1976	26430	225979	2922	167	18032	1867	570	10547	948	47463	14684	40	8397	105636	4214	9458	0	0
1977	26241	241237	3157	172	19616	1957	824	11721	992	49179	16272	43	9615	113547	19522	10668	0	0
1978	24808	237258	3718	202	20194	2153	1040	10261	1065	50715	16443	0	10092	115882	22830	8207	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Alabama
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	63.653	112.953	46.094	73.828	382.272	489.319	176.417	177.217	251.767	853.317
1961	60.069	110.582	53.887	81.762	338.291	447.578	171.757	172.539	280.558	812.462
1962	65.634	122.829	59.195	90.134	347.692	466.151	179.774	180.619	318.874	859.733
1963	70.622	131.401	65.170	98.522	348.408	476.918	189.250	190.049	328.092	896.890
1964	78.641	144.893	65.582	101.693	392.479	534.183	190.726	191.589	349.125	972.356
1965	74.941	146.289	63.324	102.437	429.014	587.213	200.248	201.079	377.685	1037.018
1966	80.214	157.389	58.474	99.719	449.674	618.450	207.721	208.468	416.452	1084.026
1967	75.535	157.953	57.936	102.195	473.695	652.369	217.774	218.473	430.982	1130.989
1968	91.219	196.722	62.261	110.824	505.868	694.605	244.055	244.543	448.023	1246.695
1969	101.983	221.010	70.657	125.023	535.437	744.491	256.678	257.199	459.568	1347.723
1970	102.802	237.706	70.081	129.809	560.016	771.149	269.501	269.977	479.307	1408.642
1971	103.105	246.540	69.763	132.563	531.241	744.223	278.830	279.268	475.861	1402.593
1972	107.049	262.552	77.680	145.683	551.997	787.150	300.839	301.199	506.057	1496.585
1973	109.843	281.618	79.888	155.255	529.434	780.858	326.890	327.271	568.361	1545.002
1974	99.193	272.796	86.016	164.610	501.097	759.329	350.563	351.000	606.068	1547.735
1975	90.615	248.897	84.107	160.321	496.479	738.144	362.699	363.126	567.440	1510.489
1976	101.436	266.803	95.884	171.649	455.231	733.987	373.359	373.662	565.483	1546.101
1977	102.952	283.412	89.829	168.730	472.194	776.559	394.890	395.087	764.180	1623.788
1978	99.315	284.614	88.578	168.919	485.905	803.895	410.212	410.356	734.063	1667.784

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Alabama

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	2.563	0.000	2.563	42.265	0.699	3.380	14.746	18.825	14.089	35.211	112.953
1961	1.765	0.000	1.765	39.942	0.682	2.136	15.545	18.362	14.640	35.873	110.582
1962	2.840	0.000	2.840	43.659	0.909	1.238	16.987	19.134	16.757	40.435	122.829
1963	2.929	0.000	2.929	49.121	0.883	1.847	15.842	18.572	17.880	42.899	131.401
1964	1.365	0.000	1.365	52.994	1.009	2.281	20.993	24.282	19.582	46.669	144.893
1965	0.924	0.000	0.924	49.624	0.738	3.507	20.148	24.393	20.984	50.364	146.289
1966	0.971	0.000	0.971	49.258	0.635	5.664	23.686	29.985	22.626	54.548	157.389
1967	0.849	0.000	0.849	47.000	0.504	2.573	24.610	27.686	24.282	58.135	157.953
1968	0.876	0.000	0.876	53.311	0.626	3.340	33.066	37.032	31.099	74.404	196.722
1969	1.195	0.000	1.195	56.503	0.745	5.087	38.453	44.285	34.996	84.032	221.010
1970	1.194	0.000	1.194	57.508	1.019	4.893	38.188	44.100	39.331	95.572	237.706
1971	1.010	0.000	1.010	56.568	0.904	3.232	41.392	45.527	41.754	101.681	246.540
1972	1.126	0.000	1.126	54.839	2.161	2.200	46.723	51.084	45.542	109.961	262.552
1973	0.899	0.000	0.899	56.799	2.703	5.131	44.311	52.145	50.171	121.604	281.618
1974	0.333	0.000	0.333	56.440	3.644	2.852	35.924	42.420	50.113	123.490	272.796
1975	0.177	0.000	0.177	53.360	3.492	2.773	30.812	37.078	45.752	112.530	248.897
1976	0.109	0.000	0.109	57.949	6.597	2.435	34.345	43.378	48.066	117.301	266.803
1977	0.253	0.000	0.253	57.577	4.884	3.270	36.968	45.123	52.022	128.438	283.412
1978	1.658	0.000	1.658	57.868	4.578	4.077	31.134	39.789	53.701	131.598	284.614

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	96	0	96	40836	120	596	3676	4392	4129
1961	66	0	66	38591	117	377	3876	4369	4291
1962	107	0	107	42183	156	218	4235	4610	4911
1963	110	0	110	47644	152	326	3950	4427	5240
1964	51	0	51	51351	173	402	5234	5809	5739
1965	35	0	35	48085	127	619	5023	5768	6150
1966	36	0	36	47684	109	999	5905	7013	6631
1967	32	0	32	45543	86	454	6136	6676	7117
1968	33	0	33	51708	107	589	8244	8940	9115
1969	45	0	45	54804	128	897	9587	10612	10257
1970	44	0	44	55779	175	863	9521	10559	11527
1971	37	0	37	54867	155	570	10320	11045	12237
1972	42	0	42	53397	371	388	11649	12408	13348
1973	34	0	34	55685	464	905	11047	12416	14704
1974	13	0	13	55117	626	503	8956	10085	14687
1975	7	0	7	52314	599	489	7682	8771	13409
1976	4	0	4	56869	1133	429	8563	10125	14087
1977	10	0	10	56503	839	577	9217	10632	15247
1978	64	0	64	56957	786	719	7762	9267	15739

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Alabama

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	4.760	0.000	4.760	18.098	14.327	1.798	1.638	4.561	0.907	0.004	23.236	7.925	19.808	73.828
1961	3.277	0.000	3.277	27.549	14.263	1.753	1.727	4.687	0.629	0.001	23.061	8.079	19.797	81.762
1962	5.274	0.000	5.274	30.117	15.082	2.338	1.887	4.408	0.088	0.001	23.803	9.064	21.875	90.134
1963	5.440	0.000	5.440	34.150	16.395	2.270	1.760	4.519	0.635	0.000	25.581	9.812	23.541	98.522
1964	2.534	0.000	2.534	35.442	16.911	2.593	2.332	5.474	0.294	0.000	27.606	10.673	25.437	101.693
1965	1.716	0.000	1.716	32.986	18.244	1.898	2.239	5.727	0.514	0.000	28.622	11.503	27.610	102.437
1966	1.804	0.000	1.804	32.672	17.431	1.633	2.632	1.767	0.535	0.000	23.998	12.092	29.153	99.719
1967	1.576	0.000	1.576	31.374	18.222	1.295	2.734	1.823	0.910	0.001	24.986	13.040	31.219	102.195
1968	1.628	0.000	1.628	35.826	17.129	1.609	3.674	1.925	0.464	0.006	24.807	14.315	34.248	110.824
1969	2.220	0.000	2.220	38.431	21.380	1.917	4.273	1.973	0.465	0.000	30.006	15.984	38.381	125.023
1970	2.218	0.000	2.218	37.378	21.076	2.621	4.243	2.055	0.490	0.000	30.486	17.414	42.315	129.809
1971	1.875	0.000	1.875	37.793	20.529	2.323	4.599	2.151	0.490	0.000	30.094	18.281	44.520	132.563
1972	2.092	0.000	2.092	38.398	22.205	5.557	5.191	2.184	2.037	0.015	37.189	19.916	48.088	145.683
1973	1.670	0.000	1.670	33.789	24.133	6.949	4.923	2.294	6.117	0.011	44.429	22.013	53.354	155.255
1974	0.618	0.000	0.618	36.197	20.598	9.369	3.992	2.341	12.882	0.019	49.201	22.687	55.906	164.610
1975	0.329	0.000	0.329	34.108	17.609	8.979	3.424	2.380	16.931	0.347	49.670	22.030	54.184	160.321
1976	0.202	0.000	0.202	35.105	19.392	16.965	3.816	2.445	17.692	0.269	60.578	22.022	53.743	171.649
1977	0.469	0.000	0.469	34.955	20.947	12.560	4.108	2.609	13.894	0.287	54.405	22.745	56.156	168.730
1978	3.079	0.000	3.079	30.123	24.673	11.773	3.459	2.639	12.832	0.000	55.376	23.283	57.057	168.919

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	178	0	178	17486	2159	309	408	868	144	1	3889	2323
1961	123	0	123	26617	2149	301	431	892	100	0	3873	2368
1962	198	0	198	29099	2273	401	471	839	14	0	3998	2657
1963	204	0	204	33123	2471	390	439	860	101	0	4261	2876
1964	95	0	95	34343	2548	445	582	1042	47	0	4664	3128
1965	64	0	64	31963	2749	326	558	1090	82	0	4805	3371
1966	67	0	67	31628	2627	280	656	336	85	0	3985	3544
1967	59	0	59	30401	2746	222	682	347	145	0	4142	3822
1968	61	0	61	34749	2581	276	916	367	74	1	4215	4195
1969	83	0	83	37275	3222	329	1065	376	74	0	5066	4685
1970	83	0	83	36254	3176	450	1058	391	78	0	5153	5104
1971	69	0	69	36657	3094	399	1147	410	78	0	5127	5358
1972	78	0	78	37389	3346	954	1294	416	324	2	6336	5837
1973	62	0	62	33126	3637	1193	1227	437	973	2	7469	6452
1974	24	0	24	35349	3104	1608	995	446	2049	3	8205	6649
1975	13	0	13	33439	2654	1542	854	453	2693	52	8247	6457
1976	8	0	8	34450	2922	2912	951	465	2814	40	10106	6454
1977	18	0	18	34303	3157	2156	1024	497	2210	43	9087	6666
1978	118	0	118	29649	3718	2021	862	502	2041	0	9145	6824

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Alabama

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	212.178	0.000	212.178	112.770	14.206	0.000	2.551	1.248	2.257	1.983	11.691	23.113	57.048	0.275	30.591	76.456	489.319
1961	178.984	0.000	178.984	107.707	8.758	0.000	0.660	1.134	2.187	2.020	11.264	25.316	51.338	0.262	31.675	77.612	447.578
1962	183.982	0.000	183.982	112.263	8.748	0.000	0.591	2.342	2.296	1.947	8.716	26.550	51.190	0.257	34.706	83.753	466.151
1963	178.982	0.000	178.982	112.405	8.314	0.000	0.842	2.406	2.295	1.923	10.155	30.827	56.762	0.259	37.805	90.705	476.918
1964	202.880	0.000	202.880	124.709	13.040	0.000	1.974	3.730	2.411	1.915	7.423	34.144	64.635	0.255	41.884	99.819	534.183
1965	236.917	0.000	236.917	135.761	9.976	0.000	1.643	1.789	2.481	1.934	5.335	32.921	56.079	0.257	46.528	111.671	587.213
1966	249.357	0.000	249.357	138.132	10.138	0.000	4.786	2.191	2.577	1.706	3.640	36.883	61.920	0.265	49.483	119.294	618.450
1967	254.582	0.000	254.582	160.239	8.138	0.000	2.901	1.689	2.323	1.249	6.357	35.956	58.613	0.262	52.642	126.031	652.369
1968	261.545	0.000	261.545	177.236	9.330	0.000	2.875	2.760	2.552	1.250	5.704	42.359	66.830	0.257	55.634	133.103	694.605
1969	276.739	0.000	276.739	179.041	11.644	0.000	3.860	4.345	2.568	1.240	10.120	45.623	79.400	0.257	61.465	147.588	744.491
1970	302.088	0.000	302.088	176.457	14.597	0.000	2.534	4.143	2.616	1.069	9.619	46.633	81.212	0.259	61.556	149.577	771.149
1971	279.106	0.000	279.106	168.925	16.933	0.000	2.228	4.043	2.597	1.048	6.865	49.236	82.951	0.259	61.999	150.983	744.223
1972	291.484	0.000	291.484	170.345	16.422	0.000	1.667	5.193	2.780	1.021	8.588	54.236	89.907	0.261	68.869	166.284	787.150
1973	265.502	0.000	265.502	162.340	18.209	0.000	1.559	5.499	3.115	1.024	16.598	55.326	101.331	0.262	73.435	177.989	780.858
1974	242.927	0.000	242.927	163.850	16.392	0.000	1.100	4.437	2.983	0.733	18.270	50.146	94.061	0.258	74.543	183.690	759.329
1975	244.670	0.000	244.670	158.618	16.491	0.000	1.040	4.306	2.641	1.040	20.672	46.744	92.933	0.257	69.855	171.811	738.144
1976	221.638	0.000	221.638	124.859	20.475	0.000	0.797	3.859	2.934	0.517	27.198	52.694	108.473	0.261	81.024	197.732	733.987
1977	192.641	0.000	192.641	139.103	27.349	0.000	1.401	5.662	3.070	0.707	36.754	61.980	136.923	3.528	87.741	216.624	776.559
1978	208.895	0.000	208.895	134.923	27.477	0.000	1.820	6.315	3.297	0.528	38.068	61.055	138.558	3.528	92.156	225.835	803.895

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	7947	0	7947	108957	2439	0	450	311	372	377	1860	2827	8636	26	8966
1961	6714	0	6714	104065	1504	0	116	283	361	384	1792	3001	7440	25	9283
1962	6904	0	6904	108467	1502	0	104	584	379	371	1386	2969	7294	24	10172
1963	6703	0	6703	109025	1427	0	148	600	378	366	1615	3991	8526	25	11080
1964	7590	0	7590	120842	2239	0	348	930	397	365	1181	4054	9513	24	12276
1965	8850	0	8850	131551	1713	0	290	446	409	368	849	3993	8068	25	13636
1966	9315	0	9315	133719	1740	0	844	546	425	325	579	4238	8697	25	14503
1967	9517	0	9517	155270	1397	0	512	421	383	238	1011	4257	8219	25	15429
1968	9763	0	9763	171907	1602	0	507	688	421	238	907	4846	9209	25	16305
1969	10322	0	10322	173658	1999	0	681	1083	423	236	1610	5307	11339	25	18014
1970	11255	0	11255	171151	2506	0	447	1033	431	204	1530	5379	11530	25	18041
1971	10292	0	10292	163846	2907	0	393	1008	428	200	1092	5419	11446	25	18171
1972	10824	0	10824	165867	2819	0	294	1295	458	194	1366	6134	12560	25	20184
1973	9892	0	9892	159157	3126	0	275	1371	514	195	2640	6762	14882	25	21523
1974	9300	0	9300	160010	2814	0	194	1106	492	140	2906	7294	14946	25	21847
1975	9480	0	9480	155508	2831	0	183	1074	435	198	3288	7353	15363	25	20473
1976	8567	0	8567	122531	3515	0	141	962	484	98	4326	8397	17922	25	23747
1977	7404	0	7404	136509	4695	0	247	1412	506	135	5846	9615	22455	338	25715
1978	8028	0	8028	132798	4717	0	321	1574	544	101	6055	10092	23403	338	27009

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Alabama

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	3.734	7.866	2.258	15.359	6.891	0.142	2.165	123.756	14.247	164.818	0.229	0.571	177.217
1961	0.829	7.851	2.180	14.039	7.001	0.122	2.098	126.946	10.692	163.076	0.227	0.556	172.539
1962	0.752	8.758	2.085	16.899	7.816	0.208	2.203	132.656	8.397	170.263	0.248	0.598	180.619
1963	0.681	10.803	2.083	18.484	7.857	0.201	2.202	137.696	9.242	177.766	0.235	0.564	190.049
1964	0.768	11.763	2.058	17.782	8.102	0.335	2.312	141.078	6.527	178.195	0.255	0.608	191.589
1965	0.789	12.382	2.274	18.027	7.408	0.169	2.380	146.862	9.957	187.077	0.244	0.586	201.079
1966	0.754	13.474	1.982	17.670	7.487	0.237	2.472	157.176	6.468	193.493	0.219	0.528	208.468
1967	0.622	15.708	1.803	13.903	9.538	0.230	2.228	162.839	10.901	201.443	0.206	0.494	218.473
1968	0.579	17.922	1.844	25.882	11.789	0.287	2.448	172.072	11.233	225.555	0.144	0.344	244.543
1969	0.471	21.030	1.642	28.600	11.920	0.416	2.464	179.444	10.692	235.176	0.153	0.368	257.199
1970	0.488	20.485	1.371	31.157	11.386	0.318	2.510	191.256	10.531	248.528	0.139	0.337	269.977
1971	0.368	21.255	1.385	30.832	11.145	0.326	2.491	202.031	8.997	257.207	0.127	0.310	279.268
1972	0.298	19.581	1.426	42.420	10.582	0.377	2.667	214.183	9.305	280.960	0.105	0.255	301.199
1973	0.191	20.191	1.364	49.233	10.366	0.394	2.988	226.206	15.956	306.507	0.111	0.270	327.271
1974	0.126	19.791	1.260	52.093	10.627	0.305	2.862	228.663	34.836	330.646	0.126	0.311	351.000
1975	0.040	17.170	1.049	51.639	10.621	0.254	2.534	233.880	45.512	345.489	0.123	0.304	363.126
1976	0.018	8.350	0.841	56.998	10.265	0.283	2.815	246.361	47.429	364.991	0.088	0.215	373.662
1977	0.013	10.384	0.868	62.955	10.778	0.275	2.945	255.020	51.654	384.494	0.057	0.140	395.087
1978	0.014	11.012	1.019	67.156	11.884	0.249	3.162	263.237	52.478	399.185	0.042	0.103	410.356

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	140	7600	447	2637	1283	35	357	23559	2266	30585	67
1961	31	7586	432	2410	1304	30	346	24166	1701	30389	66
1962	28	8462	413	2901	1453	52	363	25253	1336	31771	73
1963	26	10478	413	3173	1462	50	363	26213	1470	33144	69
1964	29	11398	408	3053	1507	84	381	26857	1038	33327	75
1965	29	11998	450	3095	1375	42	392	27958	1584	34897	72
1966	28	13044	393	3033	1390	59	408	29921	1029	36233	64
1967	23	15221	357	2387	1767	57	367	30999	1734	37669	60
1968	22	17383	365	4443	2174	72	404	32757	1787	42002	42
1969	18	20398	325	4910	2185	104	406	34160	1701	43791	45
1970	18	19869	272	5349	2079	79	414	36409	1675	46276	41
1971	14	20616	274	5293	2036	81	411	38460	1431	47987	37
1972	11	19066	283	7282	1931	94	440	40774	1480	52284	31
1973	7	19795	270	8452	1887	98	493	43062	2538	56800	33
1974	5	19327	250	8943	1936	76	472	43530	5541	60747	37
1975	2	16833	208	8865	1932	63	418	44523	7239	63249	36
1976	1	8194	167	9785	1867	71	464	46899	7544	66796	26
1977	0	10190	172	10808	1957	68	486	48547	8216	70254	17
1978	1	10839	202	11529	2153	62	521	50112	8347	72926	12

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Alabama

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	175.208	0.000	175.208	9.706	0.000	0.000	0.000	0.000	0.000	66.853	0.000	0.000	0.000	251.767
1961	200.485	0.000	200.485	8.484	0.000	0.000	0.000	0.000	0.000	71.589	0.000	0.000	0.000	280.558
1962	233.075	0.000	233.075	6.451	0.000	0.000	0.000	0.000	0.000	79.348	0.000	0.000	0.000	318.874
1963	255.741	0.000	255.741	5.693	0.000	0.000	0.000	0.000	0.000	66.658	0.000	0.000	0.000	328.092
1964	253.432	0.000	253.432	4.297	0.000	0.000	0.000	0.000	0.000	91.396	0.000	0.000	0.000	349.125
1965	297.956	0.000	297.956	5.739	0.000	0.000	0.000	0.000	0.000	73.990	0.000	0.000	0.000	377.685
1966	337.363	0.000	337.363	7.220	0.000	0.000	0.000	0.000	0.000	71.870	0.000	0.000	0.000	416.452
1967	327.921	0.000	327.921	7.989	0.000	0.000	0.000	0.000	0.000	95.072	0.000	0.000	0.000	430.982
1968	358.901	0.000	358.901	11.820	0.805	0.000	0.000	0.000	0.805	76.496	0.000	0.000	0.000	448.023
1969	365.999	0.000	365.999	15.214	0.070	0.000	0.000	0.031	0.101	78.254	0.000	0.000	0.000	459.568
1970	380.676	0.000	380.676	15.923	0.175	0.000	2.701	0.000	2.876	79.833	0.000	0.000	0.000	479.307
1971	357.493	0.000	357.493	10.297	0.553	0.000	3.662	0.000	4.216	103.855	0.000	0.000	0.000	475.861
1972	389.063	0.000	389.063	2.822	3.885	0.000	4.335	0.000	8.221	105.951	0.000	0.000	0.000	506.057
1973	429.656	0.000	429.656	4.408	4.386	0.000	4.125	0.000	8.511	122.360	3.425	0.000	0.000	568.361
1974	410.112	0.000	410.112	5.067	4.485	0.000	8.197	0.000	12.682	108.013	70.195	0.000	0.000	606.068
1975	400.691	0.000	400.691	6.150	3.792	0.000	0.000	0.000	3.792	126.829	29.978	0.000	0.000	567.440
1976	413.049	0.000	413.049	4.025	4.002	0.000	0.000	0.000	4.002	97.850	46.557	0.000	0.000	565.483
1977	435.805	0.000	435.805	3.840	6.516	0.000	0.000	0.000	6.516	107.792	210.228	0.000	0.000	764.180
1978	392.187	0.000	392.187	7.253	6.646	0.000	0.000	0.000	6.646	82.115	245.861	0.000	0.000	734.063

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	7264	0	7264	9378	0	0	0	0	0	6213	0	0	0
1961	8371	0	8371	8197	0	0	0	0	0	6722	0	0	0
1962	9748	0	9748	6233	0	0	0	0	0	7515	0	0	0
1963	10809	0	10809	5522	0	0	0	0	0	6359	0	0	0
1964	10766	0	10766	4164	0	0	0	0	0	8736	0	0	0
1965	12572	0	12572	5561	0	0	0	0	0	7078	0	0	0
1966	14163	0	14163	6989	0	0	0	0	0	6901	0	0	0
1967	13784	0	13784	7741	0	0	0	0	0	9113	0	0	0
1968	15118	0	15118	11465	138	0	0	0	138	7357	0	0	0
1969	15515	0	15515	14757	12	0	0	5	17	7491	0	0	0
1970	16331	0	16331	15444	30	0	448	0	478	7607	0	0	0
1971	15714	0	15714	9987	95	0	608	0	703	9912	0	0	0
1972	16828	0	16828	2748	667	0	720	0	1387	10208	0	0	0
1973	18624	0	18624	4305	753	0	685	0	1438	11778	314	0	0
1974	17901	0	17901	4958	770	0	1361	0	2131	10344	6289	0	0
1975	17301	0	17301	5994	651	0	0	0	651	12188	2722	0	0
1976	17850	0	17850	3935	687	0	0	0	687	9433	4214	0	0
1977	18809	0	18809	3732	1119	0	0	0	1119	10330	19522	0	0
1978	16597	0	16597	7015	1141	0	0	0	1141	7869	22830	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Alaska

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	8.485	2.034	0.312	5.581	15.628	12.127	0.511	0.303	0.511	14.666	4.440	0.000	4.021	58.101	0.000	0.000	0.000	0.000	73.863
1961	14.005	2.300	0.555	5.992	16.679	14.322	0.237	0.524	0.495	16.680	4.072	0.000	4.898	64.456	0.000	0.000	0.000	0.000	86.042
1962	16.745	4.048	0.489	5.335	16.952	17.123	0.136	0.382	0.520	14.576	4.474	0.000	4.330	64.322	0.000	0.000	0.000	0.000	90.333
1963	15.779	5.677	0.589	4.068	17.897	17.476	0.164	0.461	0.520	13.909	4.668	0.000	5.130	64.882	0.000	3.410	0.000	0.000	88.806
1964	15.465	6.954	0.791	3.584	20.351	18.120	0.047	0.606	0.546	13.868	5.011	0.000	4.891	67.825	0.000	3.374	0.000	0.000	91.094
1965	12.393	7.837	0.878	3.034	21.439	18.217	0.057	0.649	0.562	16.003	5.548	0.000	4.953	71.339	0.000	3.655	0.000	0.000	92.573
1966	21.225	12.687	1.644	2.505	22.980	22.200	0.046	0.703	0.584	10.059	6.256	0.003	4.307	71.286	0.000	3.293	0.000	0.000	105.460
1967	24.418	12.269	0.832	3.474	25.018	27.305	0.040	0.747	0.526	14.089	5.383	0.000	5.360	82.773	0.000	3.786	0.000	0.000	119.076
1968	21.147	18.092	0.740	3.356	27.755	30.705	0.051	0.794	0.578	11.583	5.729	0.015	5.190	86.495	0.000	3.781	0.000	0.000	124.984
1969	17.443	44.050	0.963	3.071	28.361	38.051	0.040	0.886	0.582	12.617	6.634	0.006	5.276	96.486	0.000	3.562	0.000	0.000	156.103
1970	17.020	65.701	1.808	2.297	29.601	38.908	0.187	1.111	0.593	13.766	6.501	0.009	5.227	100.008	0.000	3.807	0.000	0.000	180.631
1971	18.637	69.805	1.949	1.995	37.000	43.598	0.187	1.302	0.588	14.942	6.557	0.020	5.566	113.705	0.000	3.807	0.000	0.000	199.371
1972	16.552	76.674	2.116	2.031	36.158	46.037	0.119	1.473	0.630	19.357	7.331	0.052	6.257	121.560	0.000	3.594	0.000	0.000	209.951
1973	17.641	64.398	1.580	2.077	37.187	42.567	0.102	1.732	0.706	16.794	6.608	0.042	6.332	115.725	0.000	2.973	0.000	0.000	191.571
1974	16.284	64.349	1.397	2.386	38.393	42.861	0.595	1.373	0.676	18.619	6.903	0.241	6.706	120.150	0.000	3.407	0.000	0.000	195.325
1975	18.577	86.564	1.976	2.337	40.460	42.347	0.699	1.567	0.598	21.954	6.941	0.139	7.027	126.045	0.000	3.713	0.000	0.000	226.546
1976	16.862	91.922	1.915	1.683	55.437	41.874	0.365	2.524	0.665	24.675	8.437	0.192	8.647	146.414	0.000	3.978	0.000	0.000	248.970
1977	12.858	118.723	2.191	1.854	59.315	44.798	0.490	3.001	0.695	25.449	10.927	0.205	10.666	159.592	0.000	5.343	0.000	0.000	286.836
1978	4.698	147.785	2.065	2.223	61.576	46.296	0.465	3.699	0.747	23.811	16.315	0.016	11.080	168.293	0.000	4.924	0.000	0.000	316.042

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	318	1965	47	1106	2683	2251	90	76	84	2792	706	0	622	10457	0	0	0	0
1961	525	2222	84	1187	2863	2640	42	131	82	3175	648	0	756	11607	0	0	0	0
1962	628	3911	74	1057	2910	3144	24	95	86	2775	712	0	722	11598	0	0	0	0
1963	619	5506	89	806	3072	3208	29	115	86	2648	743	0	929	11724	0	325	0	0
1964	624	6738	119	710	3495	3325	8	151	90	2640	797	0	933	12269	0	322	0	0
1965	513	7594	132	601	3680	3327	10	162	93	3047	882	0	962	12896	0	350	0	0
1966	845	12282	248	496	3945	4031	8	175	96	1915	995	0	976	12886	0	316	0	0
1967	959	11889	125	688	4295	4955	7	186	87	2682	856	0	1127	15009	0	363	0	0
1968	842	17548	111	665	4765	5573	9	198	95	2205	911	2	1181	15715	0	364	0	0
1969	710	42726	145	608	4869	6848	7	221	96	2402	1055	1	1316	17569	0	341	0	0
1970	725	63726	272	455	5082	6979	33	277	98	2621	1034	1	1321	18173	0	363	0	0
1971	787	67706	294	395	6352	7806	33	325	97	2844	1043	3	1467	20659	0	363	0	0
1972	702	74658	319	402	6207	8227	21	367	104	3685	1166	8	1595	22102	0	346	0	0
1973	741	63073	238	411	6384	7604	18	432	116	3197	1051	6	1526	20984	0	286	0	0
1974	712	62874	210	473	6591	7661	105	342	111	3545	1098	36	1657	21830	0	326	0	0
1975	804	84751	298	463	6946	7567	123	391	99	4179	1104	21	1752	22942	0	357	0	0
1976	734	90121	289	333	9517	7476	64	629	110	4697	1342	29	2114	26601	0	383	0	0
1977	577	116278	330	367	10183	7991	86	748	115	4845	1738	31	2445	28880	0	512	0	0
1978	270	145025	311	440	10571	8258	82	922	123	4533	2595	2	2655	30493	0	472	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Alaska
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	3.017	5.724	17.225	19.377	18.403	19.285	29.448	29.477	0.527	73.863
1961	3.388	6.057	19.156	21.276	24.551	25.421	33.258	33.288	0.407	86.042
1962	3.829	6.470	16.676	18.774	28.110	28.970	36.089	36.119	0.410	90.333
1963	3.924	6.554	17.172	19.264	27.100	27.957	35.005	35.032	6.548	88.806
1964	4.573	7.497	18.022	20.376	26.928	27.794	35.400	35.427	8.695	91.094
1965	4.933	8.318	19.100	22.174	23.619	24.298	37.756	37.782	9.817	92.573
1966	5.575	9.395	16.979	20.467	35.350	36.080	39.488	39.517	11.100	105.460
1967	5.879	9.907	19.474	23.287	39.057	39.784	46.070	46.098	12.767	119.076
1968	6.448	10.996	19.159	23.515	40.093	40.870	49.572	49.602	14.243	124.984
1969	8.378	13.546	24.663	29.475	54.344	55.221	57.831	57.861	16.325	156.103
1970	10.088	16.253	27.095	32.659	52.369	53.552	78.134	78.166	18.852	180.631
1971	11.952	19.354	32.317	38.868	52.998	54.239	86.878	86.910	21.808	199.371
1972	12.830	20.147	33.394	40.303	63.247	64.690	84.767	84.811	24.142	209.951
1973	10.193	18.212	30.847	38.892	60.508	61.948	72.473	72.519	26.717	191.571
1974	9.197	18.114	31.376	40.040	59.944	61.405	75.714	75.767	27.959	195.325
1975	15.278	25.873	32.393	40.106	74.926	80.650	79.874	79.917	32.426	226.546
1976	16.462	28.006	34.528	43.314	82.887	88.807	88.757	88.844	36.500	248.970
1977	16.927	29.605	37.283	46.897	109.558	116.547	93.743	93.788	39.004	286.836
1978	18.955	32.043	40.053	50.071	128.103	135.347	98.556	98.581	40.033	316.042

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Alaska

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.598	0.000	0.598	0.176	1.992	0.000	0.251	2.243	0.774	1.934	5.724
1961	0.597	0.000	0.597	0.195	2.086	0.052	0.458	2.596	0.774	1.896	6.057
1962	0.715	0.000	0.715	0.556	2.208	0.017	0.334	2.559	0.774	1.867	6.470
1963	0.463	0.000	0.463	0.706	2.306	0.035	0.414	2.754	0.774	1.856	6.554
1964	0.362	0.000	0.362	1.078	2.544	0.047	0.541	3.133	0.864	2.060	7.497
1965	0.324	0.000	0.324	1.483	2.488	0.057	0.581	3.125	0.996	2.390	8.318
1966	0.411	0.000	0.411	1.853	2.686	0.046	0.579	3.310	1.120	2.700	9.395
1967	0.376	0.000	0.376	2.021	2.776	0.040	0.667	3.482	1.187	2.841	9.907
1968	0.309	0.000	0.309	2.364	3.015	0.045	0.715	3.775	1.341	3.207	10.996
1969	0.301	0.000	0.301	4.715	2.799	0.034	0.529	3.362	1.519	3.648	13.546
1970	0.215	0.000	0.215	6.404	2.762	0.108	0.600	3.469	1.798	4.368	16.253
1971	0.190	0.000	0.190	7.107	3.852	0.108	0.696	4.656	2.155	5.247	19.354
1972	0.243	0.000	0.243	8.621	3.133	0.074	0.759	3.966	2.143	5.174	20.147
1973	0.130	0.000	0.130	5.124	3.769	0.057	1.113	4.939	2.342	5.677	18.212
1974	0.148	0.000	0.148	4.263	3.649	0.437	0.701	4.786	2.574	6.343	18.114
1975	0.150	0.000	0.150	10.601	3.470	0.517	0.540	4.528	3.063	7.533	25.873
1976	0.124	0.000	0.124	11.124	4.285	0.168	0.760	5.214	3.355	8.188	28.006
1977	0.126	0.000	0.126	11.496	4.587	0.248	0.470	5.304	3.655	9.024	29.605
1978	0.000	0.000	0.000	12.361	5.465	0.227	0.902	6.594	3.793	9.296	32.043

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	22	0	22	170	342	0	63	405	227
1961	22	0	22	188	358	9	114	481	227
1962	27	0	27	537	379	3	83	465	227
1963	17	0	17	685	396	6	103	505	227
1964	14	0	14	1045	437	8	135	580	253
1965	12	0	12	1437	427	10	145	582	292
1966	15	0	15	1794	461	8	144	613	328
1967	14	0	14	1958	477	7	166	650	348
1968	12	0	12	2293	518	8	178	704	393
1969	11	0	11	4573	480	6	132	618	445
1970	8	0	8	6211	474	19	149	643	527
1971	7	0	7	6893	661	19	174	854	631
1972	9	0	9	8394	538	13	189	740	628
1973	5	0	5	5024	647	10	278	935	686
1974	6	0	6	4163	626	77	175	878	754
1975	6	0	6	10393	596	91	135	822	898
1976	5	0	5	10917	736	30	190	955	983
1977	5	0	5	11282	787	44	117	948	1071
1978	0	0	0	12166	938	40	225	1203	1112

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Alaska

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	1.110	0.000	1.110	0.000	0.312	7.495	0.028	6.703	1.578	0.000	16.115	0.615	1.537	19.377
1961	1.109	0.000	1.109	0.122	0.555	7.849	0.051	8.022	1.448	0.000	17.925	0.614	1.506	21.276
1962	1.327	0.000	1.327	0.019	0.489	8.307	0.037	5.434	1.064	0.000	15.330	0.614	1.483	18.774
1963	0.861	0.000	0.861	1.664	0.589	8.673	0.046	4.496	0.843	0.000	14.647	0.615	1.477	19.264
1964	0.672	0.000	0.672	1.987	0.791	9.571	0.060	4.183	0.758	0.000	15.364	0.696	1.658	20.376
1965	0.602	0.000	0.602	2.343	0.878	9.360	0.065	4.574	1.279	0.000	16.155	0.904	2.170	22.174
1966	0.763	0.000	0.763	2.647	1.644	10.104	0.064	0.401	1.353	0.003	13.569	1.023	2.466	20.467
1967	0.699	0.000	0.699	2.809	0.832	10.443	0.074	3.264	1.352	0.000	15.966	1.123	2.690	23.287
1968	0.574	0.000	0.574	4.859	0.740	11.344	0.079	1.467	0.082	0.015	13.726	1.284	3.072	23.515
1969	0.559	0.000	0.559	11.360	0.963	10.528	0.059	1.050	0.138	0.006	12.744	1.415	3.397	29.475
1970	0.399	0.000	0.399	12.907	1.808	10.390	0.067	1.294	0.220	0.009	13.789	1.622	3.942	32.659
1971	0.353	0.000	0.353	14.698	1.949	14.491	0.077	0.591	0.138	0.020	17.266	1.907	4.644	38.868
1972	0.452	0.000	0.452	16.443	2.116	11.786	0.084	2.335	0.126	0.052	16.499	2.023	4.885	40.303
1973	0.241	0.000	0.241	12.523	1.580	14.178	0.124	2.078	0.082	0.042	18.083	2.350	5.695	38.892
1974	0.275	0.000	0.275	13.421	1.397	13.727	0.078	2.169	0.069	0.241	17.680	2.501	6.163	40.040
1975	0.278	0.000	0.278	14.703	1.976	13.055	0.060	2.182	0.000	0.139	17.412	2.229	5.483	40.106
1976	0.231	0.000	0.231	14.461	1.915	16.120	0.084	1.526	0.000	0.192	19.836	2.554	6.232	43.314
1977	0.235	0.000	0.235	14.841	2.191	17.254	0.052	2.505	0.000	0.205	22.207	2.771	6.842	46.897
1978	0.000	0.000	0.000	15.451	2.065	20.561	0.100	1.860	0.000	0.016	24.601	2.903	7.115	50.071

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	42	0	42	0	47	1287	7	1276	251	0	2868	180
1961	42	0	42	118	84	1347	13	1527	230	0	3201	180
1962	50	0	50	18	74	1426	9	1034	169	0	2713	180
1963	32	0	32	1614	89	1489	11	856	134	0	2579	180
1964	25	0	25	1925	119	1643	15	796	121	0	2694	204
1965	22	0	22	2270	132	1607	16	871	203	0	2829	265
1966	29	0	29	2562	248	1735	16	76	215	0	2290	300
1967	26	0	26	2722	125	1793	18	621	215	0	2773	329
1968	21	0	21	4713	111	1947	20	279	13	2	2373	376
1969	21	0	21	11018	145	1807	15	200	22	1	2190	415
1970	15	0	15	12519	272	1784	17	246	35	1	2356	475
1971	13	0	13	14256	294	2488	19	112	22	3	2938	559
1972	17	0	17	16011	319	2023	21	444	20	8	2836	593
1973	9	0	9	12277	238	2434	31	396	13	6	3118	689
1974	11	0	11	13106	210	2357	19	413	11	36	3047	733
1975	11	0	11	14415	298	2241	15	415	0	21	2990	653
1976	9	0	9	14191	289	2767	21	290	0	29	3396	748
1977	9	0	9	14564	330	2962	13	477	0	31	3813	812
1978	0	0	0	15208	311	3530	25	354	0	2	4222	851

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Alaska

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	6.660	0.000	6.660	1.856	2.485	0.000	0.511	0.024	0.092	0.000	2.754	4.021	9.887	0.000	0.252	0.630	19.285
1961	12.242	0.000	12.242	1.934	2.716	0.000	0.185	0.015	0.089	0.000	2.471	4.898	10.375	0.000	0.252	0.618	25.421
1962	14.643	0.000	14.643	3.399	2.229	0.000	0.119	0.011	0.093	0.000	3.285	4.330	10.068	0.000	0.252	0.608	28.970
1963	12.921	0.000	12.921	2.268	2.921	0.000	0.129	0.001	0.093	0.000	3.637	5.130	11.911	0.000	0.252	0.605	27.957
1964	12.107	0.000	12.107	2.239	3.479	0.000	0.000	0.004	0.098	0.000	4.109	4.891	12.581	0.000	0.256	0.610	27.794
1965	8.741	0.000	8.741	1.794	3.854	0.000	0.000	0.003	0.101	0.432	3.741	4.953	13.084	0.000	0.200	0.480	24.298
1966	17.297	0.000	17.297	4.204	4.489	0.000	0.000	0.058	0.105	0.553	4.336	4.307	13.848	0.000	0.214	0.516	36.080
1967	20.953	0.000	20.953	2.815	5.816	0.000	0.000	0.005	0.095	1.315	2.698	5.360	15.288	0.000	0.214	0.513	39.784
1968	17.657	0.000	17.657	5.025	6.914	0.000	0.006	0.000	0.104	0.843	4.355	5.190	17.411	0.000	0.229	0.548	40.870
1969	13.783	0.000	13.783	21.073	7.794	0.000	0.006	0.297	0.105	0.860	5.151	5.276	19.488	0.000	0.258	0.619	55.221
1970	12.134	0.000	12.134	20.096	8.423	0.000	0.079	0.443	0.106	0.561	5.300	5.227	20.138	0.000	0.345	0.838	53.552
1971	13.353	0.000	13.353	19.637	7.776	0.000	0.079	0.526	0.106	1.012	4.942	5.566	20.007	0.000	0.361	0.880	54.239
1972	11.547	0.000	11.547	29.141	5.499	0.000	0.045	0.629	0.113	4.356	5.658	6.257	22.558	0.000	0.423	1.021	64.690
1973	13.119	0.000	13.119	30.386	4.992	0.000	0.045	0.495	0.127	0.598	4.413	6.332	17.002	0.000	0.421	1.020	61.948
1974	11.227	0.000	11.227	29.059	6.885	0.000	0.159	0.595	0.121	0.502	4.690	6.706	19.658	0.000	0.422	1.039	61.405
1975	13.675	0.000	13.675	41.035	7.567	0.000	0.182	0.967	0.108	0.557	3.810	7.027	20.217	0.000	1.655	4.069	80.650
1976	12.121	0.000	12.121	43.470	12.931	0.000	0.196	1.680	0.119	0.630	3.093	8.647	27.297	0.000	1.721	4.199	88.807
1977	8.129	0.000	8.129	67.904	15.663	0.000	0.242	2.480	0.125	0.653	3.697	10.666	33.525	0.000	2.015	4.974	116.547
1978	0.000	0.000	0.000	94.522	14.848	0.000	0.238	2.697	0.134	0.611	3.973	11.080	33.581	0.000	2.099	5.145	135.347

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	249	0	249	1793	427	0	90	6	15	0	438	622	1598	0	74
1961	459	0	459	1869	466	0	33	4	15	0	393	756	1667	0	74
1962	549	0	549	3284	383	0	21	3	15	0	522	722	1667	0	74
1963	484	0	484	2200	501	0	23	0	15	0	578	929	2047	0	74
1964	453	0	453	2170	597	0	0	1	16	0	654	933	2201	0	75
1965	327	0	327	1738	662	0	0	1	17	82	595	962	2318	0	59
1966	646	0	646	4070	771	0	0	15	17	105	690	976	2574	0	63
1967	783	0	783	2728	999	0	0	1	16	250	429	1127	2821	0	63
1968	659	0	659	4874	1187	0	1	0	17	160	693	1181	3239	0	67
1969	514	0	514	20439	1338	0	1	74	17	164	819	1316	3730	0	76
1970	452	0	452	19492	1446	0	14	110	18	107	843	1321	3859	0	101
1971	492	0	492	19047	1335	0	14	131	17	193	786	1467	3943	0	106
1972	429	0	429	28375	944	0	8	157	19	829	900	1595	4452	0	124
1973	489	0	489	29790	857	0	8	123	21	114	702	1526	3351	0	123
1974	430	0	430	28378	1182	0	28	148	20	96	746	1657	3876	0	124
1975	530	0	530	40230	1299	0	32	241	18	106	606	1752	4054	0	485
1976	469	0	469	42659	2220	0	35	419	20	120	492	2114	5419	0	504
1977	312	0	312	66638	2689	0	43	618	21	124	588	2445	6528	0	590
1978	0	0	0	93033	2549	0	42	672	22	116	632	2655	6689	0	615

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Alaska

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.117	0.002	5.581	3.142	12.127	0.000	0.419	7.963	0.096	29.329	0.008	0.021	29.477
1961	0.057	0.049	5.992	3.665	14.322	0.000	0.406	8.659	0.108	33.152	0.009	0.021	33.288
1962	0.060	0.075	5.335	3.798	17.128	0.000	0.427	9.142	0.125	35.955	0.009	0.021	36.119
1963	0.049	0.043	4.068	3.340	17.476	0.000	0.427	9.413	0.189	34.913	0.008	0.018	35.032
1964	0.046	0.000	3.584	3.397	18.120	0.001	0.448	9.685	0.119	35.354	0.008	0.019	35.427
1965	0.029	0.000	3.034	4.606	18.217	0.001	0.461	10.997	0.411	37.727	0.008	0.018	37.782
1966	0.052	0.000	2.505	4.862	22.200	0.001	0.479	9.105	0.283	39.436	0.008	0.020	39.517
1967	0.051	0.000	3.474	5.029	27.305	0.001	0.432	9.509	0.269	46.019	0.008	0.020	46.098
1968	0.039	0.000	3.356	5.450	30.705	0.000	0.474	9.273	0.276	49.533	0.009	0.022	49.602
1969	0.023	0.000	3.071	4.753	38.051	0.001	0.477	10.706	0.748	57.808	0.009	0.021	57.861
1970	0.020	17.842	2.297	5.819	38.908	0.002	0.486	11.911	0.849	60.272	0.009	0.023	78.166
1971	0.018	17.743	1.995	8.248	43.598	0.002	0.483	13.339	1.452	69.117	0.009	0.023	86.910
1972	0.012	9.021	2.031	12.950	46.037	0.000	0.517	12.666	1.534	75.734	0.013	0.031	84.811
1973	0.009	0.173	2.077	10.875	42.567	0.000	0.579	14.118	2.075	72.290	0.014	0.033	72.519
1974	0.006	0.113	2.386	11.720	42.861	0.000	0.554	15.948	2.125	75.595	0.015	0.038	75.767
1975	0.002	0.096	2.337	12.256	42.347	0.000	0.491	19.215	3.131	79.776	0.012	0.030	79.917
1976	0.001	0.153	1.683	16.677	41.874	0.000	0.545	22.520	5.344	88.643	0.014	0.033	88.844
1977	0.001	0.265	1.854	16.734	44.798	0.000	0.570	22.291	7.230	93.478	0.013	0.032	93.788
1978	0.000	0.190	2.223	15.553	46.296	0.000	0.613	21.341	12.341	98.366	0.007	0.018	98.581

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	4	2	1106	539	2251	0	69	1516	15	5497	2
1961	2	47	1187	629	2640	0	67	1648	17	6189	3
1962	2	72	1057	652	3144	0	70	1740	20	6683	3
1963	2	42	806	573	3208	0	70	1792	30	6480	2
1964	2	0	710	583	3325	0	74	1844	19	6555	2
1965	1	0	601	791	3327	0	76	2094	65	6954	2
1966	2	0	496	835	4031	0	79	1733	45	7219	2
1967	2	0	688	863	4955	0	71	1810	43	8431	2
1968	1	0	665	936	5573	0	78	1765	44	9060	3
1969	1	0	608	816	6848	0	79	2038	119	10508	3
1970	1	17306	455	999	6979	0	80	2268	135	10916	3
1971	1	17210	395	1416	7806	0	80	2539	231	12467	3
1972	0	8784	402	2223	8227	0	85	2411	244	13593	4
1973	0	170	411	1867	7604	0	95	2688	330	12996	4
1974	0	110	473	2012	7661	0	91	3036	338	13611	4
1975	0	94	463	2104	7567	0	81	3658	498	14370	4
1976	0	150	333	2863	7476	0	90	4287	850	15900	4
1977	0	260	367	2873	7991	0	94	4244	1150	16719	4
1978	0	187	440	2670	8258	0	101	4063	1963	17495	2

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar-energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Alaska

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	0.000	0.514	0.000	0.000	0.013	0.527	0.000	0.000	0.000	0.000	0.527
1961	0.000	0.000	0.000	0.000	0.363	0.000	0.000	0.044	0.407	0.000	0.000	0.000	0.000	0.407
1962	0.000	0.000	0.000	0.000	0.410	0.000	0.000	0.000	0.410	0.000	0.000	0.000	0.000	0.410
1963	1.485	0.000	1.485	0.995	0.657	0.000	0.000	0.000	0.657	3.410	0.000	0.000	0.000	6.548
1964	2.278	0.000	2.278	1.649	1.368	0.000	0.000	0.025	1.393	3.374	0.000	0.000	0.000	8.695
1965	2.697	0.000	2.697	2.218	1.131	0.000	0.000	0.116	1.247	3.655	0.000	0.000	0.000	9.817
1966	2.702	0.000	2.702	3.983	0.838	0.000	0.000	0.283	1.122	3.293	0.000	0.000	0.000	11.100
1967	2.338	0.000	2.338	4.624	0.954	0.000	0.000	1.064	2.018	3.786	0.000	0.000	0.000	12.767
1968	2.569	0.000	2.569	5.844	1.033	0.000	0.000	1.017	2.049	3.781	0.000	0.000	0.000	14.243
1969	2.776	0.000	2.776	6.904	2.487	0.000	0.000	0.597	3.084	3.562	0.000	0.000	0.000	16.325
1970	4.253	0.000	4.253	8.452	2.208	0.000	0.000	0.132	2.340	3.807	0.000	0.000	0.000	18.852
1971	4.724	0.000	4.724	10.619	2.633	0.000	0.000	0.025	2.658	3.807	0.000	0.000	0.000	21.808
1972	4.298	0.000	4.298	13.448	2.790	0.000	0.000	0.013	2.803	3.594	0.000	0.000	0.000	24.142
1973	4.141	0.000	4.141	16.191	3.373	0.000	0.000	0.038	3.410	2.973	0.000	0.000	0.000	26.717
1974	4.628	0.000	4.628	17.494	2.412	0.000	0.000	0.019	2.430	3.407	0.000	0.000	0.000	27.959
1975	4.472	0.000	4.472	20.129	4.112	0.000	0.000	0.000	4.112	3.713	0.000	0.000	0.000	32.426
1976	4.385	0.000	4.385	22.715	5.423	0.000	0.000	0.000	5.423	3.978	0.000	0.000	0.000	36.500
1977	4.367	0.000	4.367	24.216	5.077	0.000	0.000	0.000	5.077	5.343	0.000	0.000	0.000	39.004
1978	4.698	0.000	4.698	25.262	5.149	0.000	0.000	0.000	5.149	4.924	0.000	0.000	0.000	40.033

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	0	88	0	0	2	90	0	0	0	0
1961	0	0	0	0	62	0	0	7	69	0	0	0	0
1962	0	0	0	0	70	0	0	0	70	0	0	0	0
1963	84	0	84	965	113	0	0	0	113	325	0	0	0
1964	131	0	131	1598	235	0	0	4	239	322	0	0	0
1965	151	0	151	2149	194	0	0	18	213	350	0	0	0
1966	153	0	153	3856	144	0	0	45	189	316	0	0	0
1967	134	0	134	4481	164	0	0	169	333	363	0	0	0
1968	149	0	149	5668	177	0	0	162	339	364	0	0	0
1969	163	0	163	6696	427	0	0	95	522	341	0	0	0
1970	249	0	249	8198	379	0	0	21	400	363	0	0	0
1971	274	0	274	10300	452	0	0	4	456	363	0	0	0
1972	247	0	247	13094	479	0	0	2	481	346	0	0	0
1973	238	0	238	15812	579	0	0	6	585	286	0	0	0
1974	266	0	266	17117	414	0	0	3	417	326	0	0	0
1975	257	0	257	19619	706	0	0	0	706	357	0	0	0
1976	252	0	252	22204	931	0	0	0	931	383	0	0	0
1977	251	0	251	23534	872	0	0	0	872	512	0	0	0
1978	270	0	270	24431	884	0	0	0	884	472	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Arizona

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	0.252	140.275	5.541	7.026	16.572	24.219	0.364	4.796	2.725	64.099	0.607	0.185	13.522	140.257	0.000	32.007	0.000	0.194	298.866
1961	0.253	159.093	6.092	6.588	18.189	26.305	0.208	4.887	2.639	66.477	0.597	0.183	14.552	146.719	0.000	31.094	0.000	0.122	321.483
1962	6.352	163.461	5.461	6.988	17.560	29.072	0.142	6.689	2.772	71.131	0.732	0.280	15.693	156.521	0.000	30.645	0.000	0.044	342.601
1963	8.475	162.292	5.122	6.131	20.480	29.774	0.082	5.892	2.771	74.113	0.377	3.072	18.061	165.875	0.000	30.593	0.000	0.091	361.956
1964	9.118	167.638	4.729	6.468	20.630	31.182	0.154	7.316	2.910	75.937	0.708	3.020	18.479	171.532	0.000	29.916	0.000	0.031	385.503
1965	7.054	159.273	4.699	5.907	20.583	30.141	0.176	7.523	2.994	78.047	0.257	2.671	18.423	171.421	0.000	46.101	0.000	0.000	392.680
1966	7.385	167.476	8.312	5.309	23.147	31.998	0.211	5.298	3.111	83.248	0.387	4.239	17.841	183.101	0.000	54.064	0.000	0.000	418.955
1967	7.179	164.661	8.850	5.017	21.616	39.891	0.244	7.519	2.804	85.414	0.525	4.540	19.059	195.481	0.000	51.887	0.000	0.000	434.930
1968	8.136	182.020	10.835	4.740	26.833	45.676	0.079	7.786	3.080	93.170	0.709	4.394	20.206	217.508	0.000	58.917	0.000	0.000	475.311
1969	8.396	201.536	12.585	3.974	27.504	42.482	0.079	8.671	3.100	105.180	0.980	5.517	20.824	230.898	0.000	62.991	0.000	0.000	517.799
1970	8.657	198.979	18.564	3.096	28.530	38.234	0.936	9.569	3.158	113.160	0.591	5.849	20.999	242.686	0.000	64.041	0.000	0.000	542.285
1971	8.943	219.926	19.265	2.719	30.535	38.109	0.896	9.820	3.134	120.602	4.545	0.179	21.931	251.735	0.000	68.976	0.000	0.000	576.194
1972	7.607	234.063	23.498	2.497	49.888	39.022	0.584	10.879	3.356	134.253	7.161	0.163	23.940	295.242	0.000	69.031	0.000	0.000	639.673
1973	10.001	218.836	22.465	2.189	87.130	40.524	0.510	10.808	3.760	146.167	26.959	0.201	26.134	366.848	0.000	73.797	0.000	0.000	695.214
1974	48.427	196.982	23.865	2.378	64.465	40.877	1.276	11.724	3.601	140.347	43.651	2.236	24.749	359.167	0.000	77.045	0.000	0.000	699.762
1975	92.886	159.453	12.952	2.007	66.411	40.413	1.205	8.317	3.188	145.531	32.579	2.515	24.930	340.049	0.000	75.339	0.000	0.000	684.883
1976	141.262	174.627	12.082	1.550	59.304	39.698	1.975	6.642	3.542	151.998	25.827	1.404	27.073	331.096	0.000	78.407	0.000	0.000	718.899
1977	184.009	170.562	13.867	1.665	79.928	41.808	3.180	6.934	3.705	161.607	47.014	0.535	31.919	392.163	0.000	68.811	0.000	0.000	773.155
1978	162.479	178.820	17.793	1.966	80.554	43.257	2.829	8.650	3.979	170.362	21.458	0.036	35.509	386.394	0.000	72.941	0.000	0.000	780.364

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	9	135531	835	1511	2845	4515	64	1196	449	12202	97	28	1503	25244	0	2975	0	18
1961	9	153713	918	1305	3123	4887	37	1218	435	12655	95	28	1721	26422	0	2920	0	11
1962	304	157933	823	1384	3015	5394	25	1668	457	13541	116	42	1757	28222	0	2903	0	4
1963	408	157412	772	1215	3516	5524	14	1469	457	14109	60	463	2376	29974	0	2919	0	9
1964	437	162440	713	1281	3542	5780	27	1824	480	14456	113	455	2359	31030	0	2860	0	3
1965	337	154334	708	1170	3534	5563	31	1876	494	14858	41	402	2311	30987	0	4410	0	0
1966	347	162126	1253	1052	3974	5893	37	1321	513	15848	61	639	2508	33098	0	5191	0	0
1967	344	159555	1334	994	3711	7338	43	1875	462	16260	84	684	2661	35445	0	4974	0	0
1968	386	176547	1633	939	4607	8397	14	1941	508	17736	113	662	2969	39518	0	5666	0	0
1969	399	195476	1897	787	4722	7790	14	2162	511	20023	156	831	3150	42043	0	6030	0	0
1970	406	192996	2798	613	4898	6997	165	2386	521	21542	94	881	3206	44101	0	6103	0	0
1971	423	213313	2903	539	5242	6973	158	2448	517	22959	723	27	3248	45737	0	6583	0	0
1972	361	227909	3541	495	8564	7116	103	2712	553	25557	1139	25	3875	53680	0	6651	0	0
1973	481	214323	3385	434	14958	7357	90	2695	620	27825	4288	30	4836	66518	0	7103	0	0
1974	2231	192444	3596	471	11067	7430	225	2923	594	26717	6943	337	4952	65256	0	7378	0	0
1975	4378	156222	1952	398	11401	7340	213	2074	526	27704	5182	379	4727	61895	0	7240	0	0
1976	6619	171275	1821	307	10181	7222	348	1656	584	28935	4108	212	4782	60155	0	7559	0	0
1977	8366	167092	2090	330	13721	7593	561	1729	611	30765	7478	81	6009	70967	0	6594	0	0
1978	7454	175041	2681	389	13829	7853	499	2157	656	32431	3413	5	6097	70012	0	6990	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Arizona
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	31.442	47.614	33.991	71.100	40.701	58.382	119.451	121.770	87.400	298.866
1961	29.809	50.430	23.001	55.877	66.294	89.410	123.952	125.766	94.225	321.483
1962	28.468	48.439	21.129	53.915	76.520	107.646	131.443	132.601	99.464	342.601
1963	28.788	50.962	24.053	59.864	80.607	112.701	137.307	138.429	96.571	361.956
1964	35.209	59.664	33.897	71.210	74.650	108.689	145.006	145.941	89.474	385.503
1965	31.826	57.702	29.923	64.474	89.114	127.752	141.989	142.752	90.997	392.680
1966	29.961	61.461	33.859	71.268	93.150	134.898	150.609	151.328	104.446	418.955
1967	32.073	65.884	39.940	80.876	83.587	124.260	163.248	163.910	100.359	434.930
1968	33.319	70.852	41.964	85.236	88.983	132.037	186.760	187.186	115.556	475.311
1969	35.607	81.023	46.144	95.626	95.935	145.008	195.669	196.143	130.467	517.799
1970	37.784	88.425	50.185	104.533	96.581	152.187	196.599	197.141	133.215	542.285
1971	41.140	98.938	49.021	110.596	101.937	160.506	205.565	206.154	151.915	576.194
1972	43.277	111.059	54.986	124.111	113.039	178.197	225.732	226.305	168.907	639.673
1973	45.325	123.793	60.659	135.346	122.349	192.114	243.465	243.960	197.685	695.214
1974	41.559	125.425	64.691	144.671	120.663	195.933	233.106	233.733	221.602	699.762
1975	44.198	128.449	52.804	136.554	107.590	188.656	230.429	231.224	232.705	684.883
1976	46.329	132.006	54.975	143.659	120.927	205.486	236.912	237.748	266.247	718.899
1977	45.116	138.085	54.521	150.747	143.815	229.687	253.749	254.636	318.343	773.155
1978	37.877	136.914	55.156	151.081	136.675	224.067	267.682	268.302	303.245	780.364

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Arizona

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.000	0.000	0.000	28.367	0.287	0.000	2.787	3.074	4.622	11.551	47.614
1961	0.000	0.000	0.000	25.850	0.274	0.093	3.592	3.959	5.977	14.645	50.430
1962	0.000	0.000	0.000	22.934	0.262	0.080	5.193	5.534	5.851	14.120	48.439
1963	0.000	0.000	0.000	24.057	0.180	0.058	4.493	4.731	6.523	15.651	50.962
1964	0.000	0.000	0.000	29.236	0.242	0.059	5.672	5.973	7.228	17.227	59.664
1965	0.000	0.000	0.000	25.992	0.287	0.068	5.479	5.834	7.610	18.266	57.702
1966	0.000	0.000	0.000	25.843	0.300	0.080	3.738	4.119	9.235	22.265	61.461
1967	0.000	0.000	0.000	26.188	0.129	0.244	5.512	5.885	9.962	23.849	65.884
1968	0.000	0.000	0.000	27.508	0.191	0.045	5.574	5.811	11.064	26.470	70.852
1969	0.000	0.000	0.000	29.307	0.216	0.051	6.032	6.299	13.353	32.063	81.023
1970	0.000	0.000	0.000	30.599	0.146	0.522	6.518	7.185	14.765	35.877	88.425
1971	0.000	0.000	0.000	33.630	0.369	0.397	6.744	7.510	16.825	40.973	98.938
1972	0.000	0.000	0.000	35.184	0.470	0.300	7.323	8.093	19.851	47.931	111.059
1973	0.000	0.000	0.000	37.006	0.966	0.266	7.087	8.320	22.918	55.549	123.793
1974	0.000	0.000	0.000	33.111	0.842	0.675	6.932	8.448	24.209	59.656	125.425
1975	0.000	0.000	0.000	38.690	0.646	0.594	4.268	5.508	24.353	59.898	128.449
1976	0.000	0.000	0.000	41.032	0.681	1.240	3.376	5.297	24.903	60.774	132.006
1977	0.000	0.000	0.000	39.013	1.032	1.542	3.528	6.103	26.800	66.168	138.085
1978	0.000	0.000	0.000	30.597	1.513	1.315	4.451	7.280	28.702	70.336	136.914

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	0	0	0	27408	49	0	695	744	1355
1961	0	0	0	24976	47	16	895	959	1752
1962	0	0	0	22158	45	14	1295	1354	1715
1963	0	0	0	23334	31	10	1120	1161	1912
1964	0	0	0	28329	42	10	1414	1466	2118
1965	0	0	0	25186	49	12	1366	1427	2230
1966	0	0	0	25017	52	14	932	998	2707
1967	0	0	0	25376	22	43	1374	1439	2920
1968	0	0	0	26681	33	8	1390	1431	3243
1969	0	0	0	28426	37	9	1504	1550	3914
1970	0	0	0	29679	25	92	1625	1742	4327
1971	0	0	0	32619	63	70	1681	1815	4931
1972	0	0	0	34259	81	53	1826	1959	5818
1973	0	0	0	36280	166	47	1767	1980	6717
1974	0	0	0	32335	144	119	1728	1992	7095
1975	0	0	0	37931	111	105	1064	1280	7138
1976	0	0	0	40267	117	219	842	1177	7299
1977	0	0	0	38286	177	272	880	1329	7855
1978	0	0	0	30115	260	232	1110	1601	8412

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Arizona

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.000	0.000	0.000	26.171	5.541	1.081	0.310	0.672	0.032	0.185	7.820	10.605	26.504	71.100
1961	0.000	0.000	0.000	14.484	6.092	1.031	0.399	0.679	0.133	0.183	8.517	9.528	23.347	55.877
1962	0.000	0.000	0.000	12.950	5.461	0.985	0.577	0.738	0.138	0.280	8.179	9.606	23.181	53.915
1963	0.000	0.000	0.000	13.697	5.122	0.676	0.499	0.880	0.107	3.072	10.356	10.535	25.276	59.864
1964	0.000	0.000	0.000	23.469	4.729	0.910	0.630	0.813	0.326	3.020	10.428	11.029	26.284	71.210
1965	0.000	0.000	0.000	19.849	4.699	1.080	0.609	0.849	0.167	2.671	10.074	10.162	24.389	64.474
1966	0.000	0.000	0.000	18.541	8.312	1.129	0.415	1.074	0.148	4.239	15.318	10.968	26.441	71.268
1967	0.000	0.000	0.000	24.082	8.850	0.486	0.612	1.286	0.083	4.540	15.858	12.061	28.875	80.876
1968	0.000	0.000	0.000	24.114	10.835	0.719	0.619	1.062	0.220	4.394	17.850	12.755	30.517	85.236
1969	0.000	0.000	0.000	25.261	12.585	0.814	0.670	1.076	0.220	5.517	20.883	14.548	34.933	95.626
1970	0.000	0.000	0.000	23.409	18.564	0.548	0.724	1.002	0.088	5.849	26.776	15.845	38.503	104.533
1971	0.000	0.000	0.000	26.398	19.265	1.390	0.749	1.009	0.031	0.179	22.623	17.925	43.651	110.596
1972	0.000	0.000	0.000	27.631	23.498	1.767	0.814	1.112	0.000	0.163	27.354	20.245	48.881	124.111
1973	0.000	0.000	0.000	32.448	22.465	3.635	0.787	1.121	0.000	0.201	28.210	21.814	52.873	135.346
1974	0.000	0.000	0.000	33.528	23.865	3.166	0.770	1.125	0.000	2.236	31.163	23.088	56.893	144.671
1975	0.000	0.000	0.000	33.291	12.952	2.430	0.474	1.142	0.000	2.515	19.513	24.208	59.542	136.554
1976	0.000	0.000	0.000	37.461	12.082	2.563	0.375	1.089	0.000	1.404	17.513	25.777	62.907	143.659
1977	0.000	0.000	0.000	34.723	13.867	3.882	0.392	1.121	0.000	0.535	19.797	27.740	68.487	150.747
1978	0.000	0.000	0.000	30.054	17.793	5.692	0.495	1.086	0.000	0.036	25.102	27.799	68.125	151.081

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	0	0	0	25286	835	186	77	128	5	28	1259	3108
1961	0	0	0	13994	918	177	99	129	21	28	1373	2793
1962	0	0	0	12512	823	169	144	141	22	42	1340	2815
1963	0	0	0	13285	772	116	124	168	17	463	1660	3088
1964	0	0	0	22741	713	156	157	155	52	455	1688	3232
1965	0	0	0	19234	708	185	152	162	27	402	1636	2978
1966	0	0	0	17949	1253	194	104	204	24	639	2417	3214
1967	0	0	0	23335	1334	83	153	245	13	684	2512	3535
1968	0	0	0	23389	1633	123	154	202	35	662	2810	3738
1969	0	0	0	24501	1897	140	167	205	35	831	3275	4264
1970	0	0	0	22705	2798	94	181	191	14	881	4158	4644
1971	0	0	0	25604	2903	239	187	192	5	27	3552	5253
1972	0	0	0	26905	3541	303	203	212	0	25	4284	5933
1973	0	0	0	31812	3385	624	196	213	0	30	4450	6393
1974	0	0	0	32742	3596	544	192	214	0	337	4883	6767
1975	0	0	0	32638	1952	417	118	217	0	379	3084	7095
1976	0	0	0	36763	1821	440	94	207	0	212	2773	7555
1977	0	0	0	34076	2090	666	98	213	0	81	3148	8130
1978	0	0	0	29581	2681	977	123	207	0	5	3994	8148

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Arizona

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	0.248	0.000	0.248	14.160	6.846	0.000	0.364	1.540	1.179	2.460	0.383	13.522	26.294	0.000	5.053	12.628	58.382
1961	0.252	0.000	0.252	39.919	6.978	0.000	0.116	0.765	1.142	2.360	0.210	14.552	26.123	0.000	6.700	16.416	89.410
1962	0.277	0.000	0.277	49.740	6.249	0.000	0.062	0.797	1.199	2.357	0.144	15.693	26.503	0.000	9.119	22.007	107.646
1963	0.194	0.000	0.194	52.185	6.127	0.000	0.023	0.778	1.198	1.959	0.082	18.061	28.228	0.000	9.441	22.652	112.701
1964	0.136	0.000	0.136	46.666	4.678	0.000	0.095	0.870	1.259	2.148	0.319	18.479	27.848	0.000	10.061	23.978	108.689
1965	0.111	0.000	0.111	56.937	8.758	0.000	0.108	1.279	1.295	2.138	0.064	18.423	32.065	0.000	11.364	27.275	127.752
1966	0.057	0.000	0.057	59.687	10.684	0.000	0.131	0.983	1.345	2.249	0.174	17.841	33.407	0.000	12.240	29.508	134.898
1967	0.027	0.000	0.027	48.686	10.552	0.000	0.000	1.254	1.213	2.417	0.378	19.059	34.874	0.000	11.984	28.690	124.260
1968	0.028	0.000	0.028	55.384	8.262	0.000	0.034	1.428	1.332	2.000	0.220	20.206	33.481	0.090	12.691	30.363	132.037
1969	0.055	0.000	0.055	60.278	8.941	0.000	0.028	1.796	1.341	2.050	0.509	20.824	35.490	0.111	14.428	34.645	145.008
1970	0.140	0.000	0.140	59.553	9.232	0.000	0.414	2.124	1.366	2.161	0.453	20.999	36.748	0.141	16.212	39.394	152.187
1971	0.257	0.000	0.257	62.463	10.287	0.000	0.499	2.127	1.356	2.175	0.748	21.931	39.122	0.095	17.049	41.519	160.506
1972	0.361	0.000	0.361	64.838	16.090	0.000	0.283	2.493	1.452	2.173	1.276	23.940	47.707	0.134	19.083	46.075	178.197
1973	0.312	0.000	0.312	66.869	19.764	0.000	0.244	2.754	1.626	2.113	2.420	26.134	55.057	0.111	20.377	49.389	192.114
1974	0.297	0.000	0.297	66.450	18.139	0.000	0.601	3.835	1.558	2.275	2.691	24.749	53.847	0.069	21.728	53.542	195.933
1975	3.063	0.000	3.063	51.885	18.599	0.249	0.611	3.424	1.379	2.098	1.201	24.930	52.492	0.149	23.433	57.634	188.656
1976	8.626	0.000	8.626	55.572	19.444	0.091	0.735	2.759	1.532	1.840	3.087	27.073	56.561	0.167	24.578	59.981	205.486
1977	21.208	0.000	21.208	51.282	26.126	0.068	1.638	2.874	1.603	1.817	5.111	31.919	71.157	0.168	24.755	61.117	229.687
1978	11.617	0.000	11.617	46.524	30.756	0.000	1.514	3.488	1.721	1.700	3.678	35.509	78.366	0.168	25.327	62.065	224.067

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	9	0	9	13681	1175	0	64	384	194	468	61	1503	3849	0	1481
1961	9	0	9	38569	1198	0	20	191	188	449	33	1721	3801	0	1964
1962	10	0	10	48058	1073	0	11	199	198	449	23	1757	3709	0	2673
1963	7	0	7	50616	1052	0	4	194	198	373	13	2376	4209	0	2767
1964	5	0	5	45219	803	0	17	217	208	409	51	2359	4063	0	2949
1965	4	0	4	55172	1504	0	19	319	214	407	10	2311	4783	0	3331
1966	2	0	2	57780	1834	0	23	245	222	428	28	2508	5288	0	3587
1967	1	0	1	47176	1812	0	0	313	200	460	60	2661	5505	0	3512
1968	1	0	1	53719	1418	0	6	356	220	381	35	2969	5384	9	3720
1969	2	0	2	58466	1535	0	5	448	221	390	81	3150	5830	11	4229
1970	5	0	5	57762	1585	0	73	530	225	411	72	3206	6102	13	4751
1971	9	0	9	60585	1766	0	88	530	224	414	119	3248	6389	9	4997
1972	13	0	13	63133	2762	0	50	622	239	414	203	3875	8164	13	5593
1973	12	0	12	65558	3393	0	43	687	268	402	385	4836	10014	11	5972
1974	11	0	11	64893	3114	0	106	956	257	433	428	4952	10246	7	6368
1975	119	0	119	50868	3193	44	108	854	227	399	191	4727	9743	14	6868
1976	333	0	333	54536	3338	16	130	688	253	350	491	4782	10047	16	7203
1977	815	0	815	50326	4485	12	289	717	264	346	813	6009	12935	16	7255
1978	446	0	446	45791	5280	0	267	870	284	324	585	6097	13706	16	7423

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Arizona

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.004	16.467	7.626	8.352	24.219	0.160	1.546	60.968	0.109	102.980	0.663	1.656	121.770
1961	0.001	16.084	6.588	9.818	26.305	0.131	1.498	63.438	0.089	107.867	0.526	1.288	125.766
1962	0.001	15.548	6.988	10.047	29.072	0.122	1.573	68.035	0.056	115.894	0.339	0.819	132.601
1963	0.001	14.934	6.131	13.498	29.774	0.122	1.572	71.274	0.000	122.372	0.330	0.792	138.429
1964	0.001	17.913	6.468	14.665	31.182	0.143	1.651	72.976	0.006	127.092	0.276	0.659	145.941
1965	0.000	18.578	5.907	10.447	30.141	0.156	1.699	75.060	0.000	123.410	0.224	0.539	142.752
1966	0.000	20.443	5.309	10.994	31.998	0.162	1.765	79.925	0.013	130.166	0.211	0.508	151.328
1967	0.000	24.483	5.017	10.414	39.891	0.140	1.591	81.711	0.000	138.765	0.195	0.467	163.910
1968	0.000	26.704	4.740	17.620	45.676	0.165	1.748	90.108	0.000	160.056	0.125	0.300	187.186
1969	0.000	27.729	3.974	17.498	42.482	0.172	1.759	102.054	0.000	167.940	0.139	0.335	196.143
1970	0.000	24.695	3.096	18.581	38.234	0.203	1.792	109.997	0.000	171.904	0.158	0.384	197.141
1971	0.000	26.933	2.719	18.407	38.109	0.201	1.779	117.418	0.000	178.632	0.171	0.417	206.154
1972	0.000	26.596	2.497	25.754	37.763	0.249	1.904	130.968	0.000	199.136	0.168	0.405	226.305
1973	0.000	24.464	2.189	31.950	39.617	0.179	2.134	142.932	0.000	219.001	0.145	0.351	243.960
1974	0.000	22.758	2.378	28.653	40.140	0.187	2.944	136.946	0.000	210.348	0.181	0.446	233.733
1975	0.000	17.434	2.007	27.028	39.710	0.150	1.809	142.291	0.000	212.995	0.230	0.565	231.224
1976	0.001	15.663	1.550	28.880	39.607	0.132	2.010	149.069	0.000	221.248	0.243	0.593	237.748
1977	0.001	15.194	1.665	34.237	41.740	0.139	2.103	158.669	0.000	238.553	0.256	0.631	254.636
1978	0.001	15.418	1.966	36.989	43.257	0.217	2.258	167.577	0.000	252.263	0.180	0.441	268.302

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	0	15910	1511	1434	4515	40	255	11606	17	19378	194
1961	0	15540	1305	1685	4887	33	247	12077	14	20248	154
1962	0	15022	1384	1725	5394	30	259	12952	9	21753	99
1963	0	14485	1215	2317	5524	30	259	13568	0	22914	97
1964	0	17358	1281	2518	5780	36	272	13892	1	23780	81
1965	0	18002	1170	1793	5563	39	280	14289	0	23135	66
1966	0	19790	1052	1887	5893	40	291	15215	2	24381	62
1967	0	23724	994	1788	7338	35	262	15555	0	25972	57
1968	0	25901	939	3025	8397	41	288	17154	0	29843	37
1969	0	26895	787	3004	7790	43	290	19428	0	31342	41
1970	0	23952	613	3190	6997	51	295	20940	0	32087	46
1971	0	26123	539	3160	6973	50	293	22353	0	33368	50
1972	0	25897	495	4421	6894	62	314	24932	0	37118	49
1973	0	23984	434	5485	7197	45	352	27210	0	40722	42
1974	0	22225	471	4919	7300	47	337	26070	0	39144	53
1975	0	17092	398	4640	7216	37	298	27088	0	39677	67
1976	0	15371	307	4958	7206	33	331	28378	0	41213	71
1977	0	14911	330	5878	7581	35	347	30205	0	44375	75
1978	0	15175	389	6350	7853	54	372	31901	0	46920	53

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Arizona

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	55.110	0.006	0.003	0.000	0.083	0.089	32.007	0.000	0.000	0.194	87.400
1961	0.000	0.000	0.000	62.756	0.088	0.000	0.000	0.165	0.253	31.094	0.000	0.000	0.122	94.225
1962	6.074	0.000	6.074	62.289	0.018	0.000	0.000	0.394	0.412	30.645	0.000	0.000	0.011	99.464
1963	8.281	0.000	8.281	57.418	0.000	0.000	0.000	0.189	0.189	30.593	0.000	0.000	0.091	96.571
1964	8.981	0.000	8.981	50.354	0.134	0.000	0.000	0.056	0.191	29.916	0.000	0.000	0.031	89.474
1965	6.943	0.000	6.943	37.916	0.011	0.000	0.000	0.026	0.037	46.101	0.000	0.000	0.000	90.997
1966	7.328	0.000	7.328	42.962	0.040	0.000	0.000	0.052	0.092	54.064	0.000	0.000	0.000	104.446
1967	7.152	0.000	7.152	41.222	0.034	0.000	0.000	0.064	0.099	51.887	0.000	0.000	0.000	100.359
1968	8.108	0.000	8.108	48.310	0.041	0.000	0.000	0.270	0.311	58.827	0.000	0.000	0.000	115.556
1969	8.341	0.000	8.341	58.961	0.035	0.000	0.000	0.251	0.286	62.879	0.000	0.000	0.000	130.467
1970	8.517	0.000	8.517	60.724	0.023	0.000	0.000	0.050	0.074	63.900	0.000	0.000	0.000	133.215
1971	8.686	0.000	8.686	70.502	0.082	0.000	0.000	3.766	3.847	68.880	0.000	0.000	0.000	151.915
1972	7.245	0.000	7.245	79.813	5.808	1.259	0.000	5.885	12.951	68.897	0.000	0.000	0.000	168.907
1973	9.690	0.000	9.690	58.050	30.814	0.907	0.000	24.538	56.260	73.686	0.000	0.000	0.000	197.685
1974	48.130	0.000	48.130	41.134	13.665	0.737	0.000	40.960	55.362	76.976	0.000	0.000	0.000	221.602
1975	89.822	0.000	89.822	18.153	17.708	0.454	0.000	31.378	49.540	75.190	0.000	0.000	0.000	232.705
1976	132.635	0.000	132.635	24.898	7.736	0.000	0.000	22.740	30.476	78.239	0.000	0.000	0.000	266.247
1977	162.800	0.000	162.800	30.348	14.650	0.000	0.000	41.903	56.553	68.643	0.000	0.000	0.000	318.343
1978	150.861	0.000	150.861	56.228	5.604	0.000	0.000	17.780	23.383	72.773	0.000	0.000	0.000	303.245

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	53246	1	0	0	13	14	2975	0	0	18
1961	0	0	0	60634	15	0	0	26	41	2920	0	0	11
1962	294	0	294	60183	3	0	0	63	66	2903	0	0	4
1963	401	0	401	55692	0	0	0	30	30	2919	0	0	9
1964	432	0	432	48793	23	0	0	9	32	2860	0	0	3
1965	333	0	333	36740	2	0	0	4	6	4410	0	0	0
1966	345	0	345	41590	7	0	0	8	15	5191	0	0	0
1967	343	0	343	39944	6	0	0	10	16	4974	0	0	0
1968	385	0	385	46857	7	0	0	43	50	5658	0	0	0
1969	397	0	397	57188	6	0	0	40	46	6019	0	0	0
1970	401	0	401	58898	4	0	0	8	12	6089	0	0	0
1971	414	0	414	68382	14	0	0	599	613	6574	0	0	0
1972	348	0	348	77715	997	222	0	936	2155	6638	0	0	0
1973	469	0	469	56689	5290	160	0	3903	9353	7093	0	0	0
1974	2220	0	2220	40249	2346	130	0	6515	8991	7372	0	0	0
1975	4259	0	4259	17693	3040	80	0	4991	8111	7226	0	0	0
1976	6286	0	6286	24338	1328	0	0	3617	4945	7543	0	0	0
1977	7551	0	7551	29493	2515	0	0	6665	9180	6578	0	0	0
1978	7007	0	7007	54379	962	0	0	2828	3790	6974	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Arkansas

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	0.364	222.202	6.651	3.345	12.223	11.667	3.204	31.961	3.120	79.024	3.028	0.004	26.032	180.260	0.000	10.671	0.000	0.000	421.371
1961	0.281	215.311	6.874	3.131	18.020	11.590	1.042	33.317	3.023	82.373	2.408	0.000	28.103	189.880	0.000	14.854	0.000	0.000	425.085
1962	0.167	235.477	7.548	3.514	14.342	12.477	0.710	36.052	3.174	87.812	3.541	0.012	29.207	198.389	0.000	11.197	0.000	0.000	453.052
1963	0.139	260.684	7.515	3.407	15.005	12.795	1.175	29.939	3.173	91.494	5.436	0.005	29.900	199.844	0.000	5.168	0.000	0.000	481.283
1964	0.192	286.915	7.816	3.672	19.636	13.385	2.263	45.052	3.332	93.213	4.698	0.020	36.950	230.036	0.000	5.872	0.000	0.000	542.570
1965	0.167	286.260	8.579	3.663	16.649	11.621	2.187	39.905	3.429	96.848	2.610	0.012	34.482	219.986	0.000	11.291	0.000	0.000	541.552
1966	0.114	298.891	11.166	3.233	18.761	12.123	4.432	46.848	3.562	98.055	2.358	0.043	38.245	238.826	0.000	16.528	0.000	0.000	582.822
1967	0.109	304.100	11.814	2.821	18.863	14.816	2.720	48.047	3.211	101.558	3.172	0.032	38.416	245.471	0.000	12.815	0.000	0.000	615.744
1968	0.139	331.538	13.272	2.657	23.799	16.867	2.355	57.626	3.527	107.804	4.104	0.101	43.463	275.575	0.000	31.247	0.000	0.000	665.393
1969	0.000	360.840	13.329	2.316	27.068	15.236	4.383	72.269	3.550	112.930	3.147	0.150	50.439	304.816	0.000	30.115	0.000	0.000	723.088
1970	0.000	393.791	13.796	1.884	31.885	13.316	4.655	74.846	3.616	117.967	9.959	0.165	51.581	323.670	0.000	22.668	0.000	0.000	755.411
1971	0.057	343.987	15.697	1.755	31.973	13.304	3.425	79.935	3.589	124.780	18.151	0.101	53.602	346.312	0.000	18.897	0.000	0.000	751.609
1972	0.056	324.917	15.894	1.810	54.828	12.554	3.028	91.805	3.843	135.171	20.012	0.098	60.969	400.013	0.000	17.059	0.000	0.000	810.563
1973	2.552	334.555	17.234	1.698	57.953	11.609	6.039	85.616	4.306	141.429	67.397	0.017	57.504	450.801	0.000	44.172	0.000	0.000	881.005
1974	3.024	297.285	16.164	1.699	60.091	11.982	4.258	78.614	4.124	141.858	65.190	0.031	55.055	439.066	4.024	44.600	0.000	0.000	855.799
1975	0.930	263.575	14.575	1.461	54.708	11.909	3.901	70.347	3.651	145.043	56.621	0.529	51.298	414.043	53.676	35.719	0.000	0.000	833.091
1976	3.959	253.735	15.680	1.185	59.578	12.080	3.580	70.529	4.056	152.837	82.177	0.589	53.333	455.625	42.614	20.975	0.000	0.000	885.216
1977	6.313	233.989	16.132	1.222	72.498	12.346	5.291	66.293	4.243	156.422	108.501	0.473	55.668	499.089	54.759	18.684	0.000	0.000	915.416
1978	28.758	224.356	17.618	1.480	75.807	12.696	6.628	51.238	4.557	160.820	105.288	0.000	49.712	485.843	56.215	25.265	0.000	0.000	939.985

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	14	214688	1002	663	2098	2176	565	7968	514	15044	482	1	1931	32444	0	992	0	0
1961	11	208030	1036	620	3094	2164	184	8306	498	15681	383	0	2228	34194	0	1395	0	0
1962	6	227514	1137	696	2462	2330	125	8988	523	16717	563	2	2228	35772	0	1061	0	0
1963	5	252846	1132	675	2576	2389	207	7464	523	17417	865	1	2862	36112	0	493	0	0
1964	7	278018	1178	727	3371	2497	399	11232	549	17745	747	3	3164	41613	0	561	0	0
1965	6	277384	1293	726	2858	2170	386	9949	565	18437	415	2	2966	39766	0	1080	0	0
1966	4	289343	1683	640	3221	2260	782	11680	587	18666	375	6	3271	43172	0	1587	0	0
1967	4	294671	1780	559	3238	2760	480	11979	529	19333	505	5	3341	44510	0	1228	0	0
1968	5	321569	2000	526	4086	3140	415	14367	582	20522	653	15	3761	50068	0	3005	0	0
1969	0	349990	2009	459	4647	2831	773	18018	585	21498	501	23	4159	55502	0	2883	0	0
1970	0	381951	2079	373	5474	2472	821	18660	596	22457	1584	25	4276	58817	0	2160	0	0
1971	2	333644	2365	348	5489	2469	604	19929	592	23754	2887	15	4468	62920	0	1804	0	0
1972	2	316375	2395	359	9413	2328	534	22888	634	25732	3183	15	5250	72730	0	1644	0	0
1973	95	327803	2597	336	9949	2149	1065	21345	710	26924	10720	3	5943	81741	0	4252	0	0
1974	116	290395	2436	336	10316	2221	751	19600	680	27005	10369	5	6054	79772	361	4271	0	0
1975	36	258220	2196	289	9392	2204	688	17538	602	27612	9006	80	5756	75363	4874	3433	0	0
1976	153	248941	2363	235	10228	2236	631	17584	669	29095	13071	89	6580	82781	3858	2022	0	0
1977	243	229558	2431	242	12446	2282	933	16528	700	29778	17258	71	7648	90317	5085	1791	0	0
1978	1271	220699	2655	293	13014	2346	1169	12774	751	30615	16747	0	7666	88031	5220	2421	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Arkansas
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	55.544	71.535	31.083	44.663	160.705	198.452	106.436	106.721	59.728	421.371
1961	56.437	72.629	33.338	47.141	155.062	189.476	115.546	115.840	59.942	425.085
1962	58.230	77.112	36.673	52.026	167.180	206.138	117.464	117.776	65.684	453.052
1963	58.059	79.257	38.129	55.027	179.529	222.631	124.056	124.368	66.062	481.283
1964	70.468	94.614	41.627	60.350	206.191	255.973	131.300	131.633	73.428	542.570
1965	64.794	91.864	45.957	66.896	194.749	251.402	131.055	131.390	81.149	541.552
1966	88.439	118.365	50.089	72.843	192.049	253.255	138.022	138.359	85.760	582.822
1967	90.040	122.148	54.639	78.957	207.241	272.339	142.012	142.300	68.562	615.744
1968	99.865	137.499	59.244	86.203	215.720	284.880	156.542	156.811	107.127	665.393
1969	111.903	155.918	63.166	92.814	239.061	311.639	162.456	162.717	119.186	723.088
1970	115.533	166.107	63.586	95.973	250.235	324.347	168.727	168.985	142.048	755.411
1971	107.215	162.741	56.710	91.413	245.873	322.603	174.604	174.852	124.852	751.609
1972	111.792	175.674	63.959	101.180	258.579	339.538	193.938	194.172	113.777	810.563
1973	111.823	183.568	66.965	107.161	297.006	381.922	208.126	208.353	148.160	881.005
1974	99.175	171.069	69.438	109.836	273.498	360.926	213.726	213.968	132.163	855.799
1975	93.033	184.528	68.780	120.128	247.325	318.084	209.975	210.352	148.830	833.091
1976	95.050	185.978	67.870	120.198	263.956	361.836	216.809	217.203	133.223	885.216
1977	95.101	199.448	68.112	124.981	258.173	368.736	221.841	222.250	169.607	915.416
1978	83.488	193.244	67.327	159.709	243.538	356.722	229.814	230.310	196.270	939.985

[1] Including electrical energy losses incurred in the generation and transmission of electricity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Arkansas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.000	0.000	0.000	34.424	0.064	1.187	19.869	21.120	4.570	11.421	71.535
1961	0.000	0.000	0.000	34.954	0.160	0.561	20.761	21.483	4.693	11.499	72.629
1962	0.000	0.000	0.000	34.898	0.141	0.346	22.844	23.331	5.532	13.350	77.112
1963	0.000	0.000	0.000	38.500	0.074	0.707	18.778	19.559	6.236	14.962	79.257
1964	0.000	0.000	0.000	42.617	0.177	1.058	26.616	27.851	7.137	17.009	94.614
1965	0.000	0.000	0.000	37.668	0.123	1.213	25.791	27.126	7.961	19.108	91.864
1966	0.000	0.000	0.000	53.559	0.070	2.179	32.631	34.880	8.774	21.152	118.365
1967	0.000	0.000	0.000	54.466	0.080	0.895	34.599	35.574	9.460	22.648	122.148
1968	0.000	0.000	0.000	58.093	0.119	1.551	40.102	41.772	11.093	26.541	137.499
1969	0.000	0.000	0.000	60.130	0.181	2.708	48.884	51.773	12.941	31.074	155.918
1970	0.000	0.000	0.000	61.646	0.230	2.801	50.857	53.888	14.745	35.829	166.107
1971	0.000	0.000	0.000	50.248	0.204	2.104	54.660	56.967	16.163	39.363	162.741
1972	0.000	0.000	0.000	48.666	0.474	1.525	61.127	63.126	18.709	45.173	175.674
1973	0.000	0.000	0.000	49.861	0.460	4.530	56.971	61.962	20.955	50.790	183.568
1974	0.000	0.000	0.000	45.169	0.686	3.090	50.230	54.006	20.753	51.141	171.069
1975	0.000	0.000	0.000	49.514	0.452	2.454	40.613	43.519	26.447	65.048	184.528
1976	0.000	0.000	0.000	50.286	0.517	2.289	41.959	44.765	26.429	64.498	185.978
1977	0.021	0.000	0.021	49.989	0.716	3.405	40.969	45.091	30.081	74.266	199.448
1978	0.036	0.000	0.036	48.704	0.634	4.411	29.702	34.748	31.808	77.948	193.244

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	0	0	0	33260	11	209	4954	5174	1339
1961	0	0	0	33772	27	99	5176	5303	1375
1962	0	0	0	33718	24	61	5695	5781	1621
1963	0	0	0	37342	13	125	4682	4819	1828
1964	0	0	0	41296	30	187	6636	6853	2092
1965	0	0	0	36500	21	214	6430	6665	2333
1966	0	0	0	51848	12	384	8135	8532	2571
1967	0	0	0	52777	14	158	8626	8798	2773
1968	0	0	0	56346	21	274	9998	10292	3251
1969	0	0	0	58322	31	478	12187	12696	3793
1970	0	0	0	59792	39	494	12679	13213	4321
1971	0	0	0	48737	35	371	13627	14033	4737
1972	0	0	0	47387	81	269	15240	15590	5483
1973	0	0	0	48883	79	799	14204	15082	6142
1974	0	0	0	44110	118	545	12523	13186	6082
1975	0	0	0	48543	78	433	10125	10636	7751
1976	0	0	0	49348	89	404	10461	10953	7746
1977	1	0	1	49057	123	601	10214	10938	8816
1978	1	0	1	47937	109	778	7405	8292	9322

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Arkansas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.000	0.000	0.000	17.762	6.651	0.736	2.208	3.722	0.000	0.004	13.322	3.881	9.699	44.663
1961	0.000	0.000	0.000	18.457	6.874	1.842	2.307	3.833	0.025	0.000	14.881	4.000	9.802	47.141
1962	0.000	0.000	0.000	20.817	7.548	1.620	2.538	4.137	0.000	0.012	15.856	4.498	10.855	52.026
1963	0.000	0.000	0.000	23.373	7.515	0.846	2.086	4.304	0.000	0.005	14.756	4.971	11.927	55.027
1964	0.000	0.000	0.000	24.683	7.816	2.033	2.957	4.117	0.000	0.020	16.943	5.534	13.189	60.350
1965	0.000	0.000	0.000	28.847	8.579	1.411	2.866	4.242	0.000	0.012	17.109	6.158	14.781	66.896
1966	0.000	0.000	0.000	33.817	11.166	0.803	3.626	0.634	0.000	0.043	16.272	6.671	16.083	72.843
1967	0.000	0.000	0.000	36.424	11.814	0.920	3.844	1.604	0.000	0.032	18.214	7.165	17.153	78.957
1968	0.000	0.000	0.000	39.060	13.272	1.374	4.456	0.981	0.000	0.101	20.184	7.947	19.012	86.203
1969	0.000	0.000	0.000	41.201	13.329	2.079	5.432	0.976	0.000	0.150	21.966	8.717	20.931	92.814
1970	0.000	0.000	0.000	40.383	13.796	2.642	5.651	0.949	0.000	0.165	23.203	9.442	22.944	95.973
1971	0.000	0.000	0.000	31.788	15.697	2.342	6.073	0.709	0.000	0.101	24.922	10.102	24.601	91.413
1972	0.000	0.000	0.000	33.333	15.894	5.450	6.792	0.681	1.710	0.098	30.625	10.901	26.321	101.180
1973	0.000	0.000	0.000	34.465	17.234	5.295	6.330	0.688	2.936	0.017	32.500	11.740	28.456	107.161
1974	0.000	0.000	0.000	31.785	16.164	7.894	5.581	0.670	7.312	0.031	37.653	11.662	28.737	109.836
1975	0.000	0.000	0.000	33.957	14.575	5.193	4.513	0.753	9.261	0.529	34.823	14.842	36.505	120.128
1976	0.000	0.000	0.000	34.657	15.680	5.943	4.662	0.768	5.570	0.589	33.213	15.210	37.119	120.198
1977	0.039	0.000	0.039	34.557	16.132	8.239	4.552	0.750	3.370	0.473	33.516	16.394	40.475	124.981
1978	0.067	0.000	0.067	35.166	17.618	7.294	3.300	0.934	2.949	0.000	32.094	26.773	65.609	159.709

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	0	0	0	17161	1002	126	550	709	0	1	2388	1137
1961	0	0	0	17833	1036	316	575	730	4	0	2661	1172
1962	0	0	0	20113	1137	278	633	788	0	2	2838	1318
1963	0	0	0	22670	1132	145	520	819	0	1	2618	1457
1964	0	0	0	23918	1178	349	737	784	0	3	3051	1622
1965	0	0	0	27953	1293	242	714	808	0	2	3059	1805
1966	0	0	0	32737	1683	138	904	121	0	6	2852	1955
1967	0	0	0	35295	1780	158	958	305	0	5	3207	2100
1968	0	0	0	37886	2000	236	1111	187	0	15	3549	2329
1969	0	0	0	39962	2009	357	1354	186	0	23	3928	2555
1970	0	0	0	39169	2079	454	1409	181	0	25	4147	2767
1971	0	0	0	30832	2365	402	1514	135	0	15	4432	2961
1972	0	0	0	32457	2395	936	1693	130	272	15	5441	3195
1973	0	0	0	33789	2597	909	1578	131	467	3	5685	3441
1974	0	0	0	31040	2436	1355	1391	128	1163	5	6478	3418
1975	0	0	0	33291	2196	891	1125	143	1473	80	5909	4350
1976	0	0	0	34011	2363	1020	1162	146	886	89	5666	4458
1977	2	0	2	33913	2431	1414	1135	143	536	71	5730	4805
1978	3	0	3	34612	2655	1252	823	178	469	0	5377	7847

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Arkansas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	0.358	0.000	0.358	112.133	5.669	0.000	2.017	8.454	1.195	2.234	2.613	26.032	48.214	0.000	10.787	26.960	198.452
1961	0.279	0.000	0.279	108.328	4.069	0.000	0.480	8.756	1.157	2.365	1.525	28.103	46.455	0.000	9.974	24.440	189.476
1962	0.166	0.000	0.166	115.873	5.448	0.000	0.363	9.096	1.215	2.588	3.222	29.207	51.140	0.000	11.414	27.545	206.138
1963	0.139	0.000	0.139	128.809	3.770	0.000	0.468	7.696	1.215	2.663	4.870	29.900	50.581	0.000	12.680	30.422	222.631
1964	0.191	0.000	0.191	140.655	5.689	0.000	1.206	13.129	1.276	2.554	4.541	36.950	65.345	0.000	14.714	35.067	255.973
1965	0.166	0.000	0.166	138.371	5.031	0.000	0.975	9.542	1.313	2.524	2.346	34.482	56.212	0.000	16.662	39.991	251.402
1966	0.113	0.000	0.113	130.856	5.879	0.000	2.253	8.994	1.364	2.277	2.068	38.245	61.080	0.000	17.944	43.261	253.255
1967	0.108	0.000	0.108	145.352	6.678	0.000	1.825	8.208	1.229	2.753	2.672	38.416	61.781	0.000	19.179	45.918	272.339
1968	0.139	0.000	0.139	146.844	6.599	0.000	0.804	11.455	1.350	1.928	3.138	43.463	68.737	0.000	20.386	48.774	284.880
1969	0.000	0.000	0.000	159.767	7.461	0.000	1.675	15.710	1.359	1.550	1.099	50.439	79.294	0.000	21.339	51.239	311.639
1970	0.000	0.000	0.000	167.141	9.186	0.000	1.854	16.103	1.384	1.528	1.459	51.581	83.094	0.000	21.607	52.504	324.347
1971	0.057	0.000	0.057	160.760	9.052	0.000	1.321	16.862	1.374	1.367	1.477	53.602	85.056	0.000	22.336	54.394	322.603
1972	0.056	0.000	0.056	155.126	11.924	0.000	1.503	20.996	1.471	1.315	5.218	60.969	103.397	0.000	23.710	57.248	339.538
1973	2.550	0.000	2.550	184.308	16.007	0.000	1.508	19.783	1.649	1.017	12.681	57.504	110.148	0.000	24.802	60.114	381.922
1974	3.023	0.000	3.023	165.929	8.732	0.000	1.168	20.560	1.579	0.654	16.799	55.055	104.546	0.000	25.237	62.190	360.926
1975	0.930	0.000	0.930	134.998	11.935	0.000	1.447	23.233	1.398	0.886	21.200	51.298	111.397	0.000	20.453	50.305	318.084
1976	3.958	0.000	3.958	142.821	13.520	0.000	1.291	21.823	1.553	0.591	25.066	53.333	117.176	0.000	28.450	69.430	361.836
1977	6.253	0.000	6.253	133.123	18.306	0.000	1.885	18.858	1.625	0.060	22.394	55.668	118.797	0.000	31.872	78.690	368.736
1978	7.995	0.000	7.995	121.816	20.434	0.000	2.217	16.715	1.745	0.000	22.904	49.712	113.727	0.000	32.801	80.383	356.722

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	13	0	13	108341	973	0	356	2108	197	425	416	1931	6406	0	3161
1961	10	0	10	104665	699	0	85	2183	191	450	243	2228	6077	0	2923
1962	6	0	6	111955	935	0	64	2268	200	493	513	2228	6700	0	3345
1963	5	0	5	124936	647	0	82	1919	200	507	775	2862	6992	0	3716
1964	7	0	7	136294	977	0	213	3273	210	486	722	3164	9046	0	4313
1965	6	0	6	134080	864	0	172	2379	216	480	373	2966	7451	0	4883
1966	4	0	4	126676	1009	0	397	2242	225	433	329	3271	7908	0	5259
1967	4	0	4	140845	1147	0	322	2046	203	524	425	3341	8008	0	5621
1968	5	0	5	142429	1133	0	142	2856	223	367	499	3761	8981	0	5975
1969	0	0	0	154963	1281	0	295	3917	224	295	175	4159	10346	0	6254
1970	0	0	0	162115	1577	0	327	4015	228	291	232	4276	10945	0	6333
1971	2	0	2	155926	1554	0	233	4204	227	260	235	4468	11181	0	6546
1972	2	0	2	151048	2047	0	265	5235	243	250	830	5250	14119	0	6949
1973	95	0	95	180694	2748	0	266	4932	272	194	2017	5943	16371	0	7269
1974	116	0	116	162040	1499	0	206	5126	260	125	2672	6054	15942	0	7397
1975	36	0	36	132351	2049	0	255	5792	230	169	3372	5756	17624	0	5994
1976	153	0	153	140158	2321	0	228	5441	256	113	3987	6580	18925	0	8338
1977	240	0	240	130641	3143	0	333	4702	268	11	3562	7648	19666	0	9341
1978	307	0	307	119898	3508	0	391	4167	288	0	3643	7666	19663	0	9614

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Arkansas

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.006	9.467	3.345	5.508	11.667	1.430	1.926	73.068	0.019	96.963	0.081	0.203	106.721
1961	0.001	9.511	3.131	11.779	11.590	1.493	1.865	76.176	0.000	106.035	0.085	0.208	115.840
1962	0.001	9.694	3.514	6.928	12.477	1.573	1.959	81.087	0.231	107.770	0.091	0.220	117.776
1963	0.001	9.908	3.407	10.083	12.795	1.378	1.958	84.527	0.000	114.148	0.092	0.220	124.368
1964	0.001	11.752	3.672	11.543	13.385	2.350	2.056	86.541	0.000	119.547	0.098	0.234	131.633
1965	0.001	11.704	3.663	9.935	11.621	1.707	2.116	90.083	0.225	119.350	0.099	0.237	131.390
1966	0.000	11.738	3.233	11.814	12.123	1.597	2.198	95.143	0.174	126.283	0.099	0.239	138.359
1967	0.000	12.443	2.821	11.115	14.816	1.396	1.982	97.202	0.237	129.569	0.085	0.203	142.300
1968	0.000	12.648	2.657	15.654	16.867	1.612	2.177	104.895	0.031	143.894	0.079	0.189	156.811
1969	0.000	12.739	2.316	17.276	15.236	2.244	2.191	110.404	0.050	149.717	0.077	0.185	162.717
1970	0.000	13.845	1.884	19.693	13.316	2.234	2.232	115.491	0.031	154.882	0.075	0.182	168.985
1971	0.000	12.079	1.755	20.207	13.304	2.340	2.215	122.704	0.000	162.525	0.072	0.176	174.852
1972	0.000	13.506	1.810	27.630	12.554	2.891	2.372	133.175	0.000	180.432	0.068	0.165	194.172
1973	0.002	15.731	1.698	34.129	11.609	2.531	2.657	139.725	0.044	192.393	0.066	0.161	208.353
1974	0.002	13.882	1.699	40.758	11.982	2.243	2.545	140.534	0.082	199.842	0.070	0.172	213.968
1975	0.000	12.461	1.461	36.430	11.909	1.988	2.253	143.404	0.069	197.513	0.109	0.268	210.352
1976	0.000	9.632	1.185	37.845	12.080	2.085	2.503	151.478	0.000	207.177	0.115	0.279	217.203
1977	0.000	9.214	1.222	38.890	12.346	1.913	2.619	155.612	0.025	212.627	0.118	0.291	222.250
1978	0.001	11.439	1.480	39.925	12.696	1.520	2.812	159.886	0.057	218.375	0.144	0.352	230.310

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	0	9147	663	946	2176	356	318	13910	3	18371	24
1961	0	9189	620	2022	2164	372	308	14501	0	19988	25
1962	0	9366	696	1189	2330	392	323	15436	37	20404	27
1963	0	9610	675	1731	2389	344	323	16091	0	21553	27
1964	0	11388	727	1982	2497	586	339	16475	0	22606	29
1965	0	11341	726	1706	2170	425	349	17149	36	22560	29
1966	0	11363	640	2028	2260	398	362	18112	28	23829	29
1967	0	12057	559	1908	2760	348	327	18504	38	24444	25
1968	0	12268	526	2687	3140	402	359	19969	5	27089	23
1969	0	12356	459	2966	2831	559	361	21017	8	28202	23
1970	0	13429	373	3381	2472	557	368	21986	5	29142	22
1971	0	11716	348	3469	2469	583	365	23359	0	30593	21
1972	0	13151	359	4743	2328	721	391	25352	0	33893	20
1973	0	15423	336	5859	2149	631	438	26599	7	36020	19
1974	0	13557	336	6997	2221	559	420	26753	13	37299	20
1975	0	12217	289	6254	2204	496	372	27299	11	36924	32
1976	0	9452	235	6497	2236	520	413	28836	0	38737	34
1977	0	9042	242	6676	2282	477	432	29623	4	39737	35
1978	0	11259	293	6854	2346	379	464	30437	9	40782	42

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Arkansas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	48.416	0.245	0.000	0.000	0.396	0.641	10.671	0.000	0.000	0.000	59.728
1961	0.000	0.000	0.000	44.061	0.170	0.000	0.000	0.858	1.027	14.854	0.000	0.000	0.000	59.942
1962	0.000	0.000	0.000	54.195	0.205	0.000	0.000	0.088	0.292	11.197	0.000	0.000	0.000	65.684
1963	0.000	0.000	0.000	60.095	0.233	0.000	0.000	0.566	0.799	5.168	0.000	0.000	0.000	66.062
1964	0.000	0.000	0.000	67.206	0.193	0.000	0.000	0.157	0.350	5.872	0.000	0.000	0.000	73.428
1965	0.000	0.000	0.000	69.670	0.149	0.000	0.000	0.039	0.188	11.291	0.000	0.000	0.000	81.149
1966	0.000	0.000	0.000	68.921	0.195	0.000	0.000	0.116	0.311	16.528	0.000	0.000	0.000	85.760
1967	0.000	0.000	0.000	55.415	0.069	0.000	0.000	0.263	0.332	12.815	0.000	0.000	0.000	68.562
1968	0.000	0.000	0.000	74.892	0.052	0.000	0.000	0.935	0.988	31.247	0.000	0.000	0.000	107.127
1969	0.000	0.000	0.000	87.003	0.070	0.000	0.000	1.998	2.067	30.115	0.000	0.000	0.000	119.186
1970	0.000	0.000	0.000	110.777	0.134	0.000	0.000	8.469	8.603	22.668	0.000	0.000	0.000	142.048
1971	0.000	0.000	0.000	89.112	0.169	0.000	0.000	16.673	16.842	18.897	0.000	0.000	0.000	124.852
1972	0.000	0.000	0.000	74.285	9.350	0.000	0.000	13.083	22.433	17.059	0.000	0.000	0.000	113.777
1973	0.000	0.000	0.000	50.190	2.062	0.000	0.000	51.736	53.798	44.172	0.000	0.000	0.000	148.160
1974	0.000	0.000	0.000	40.520	2.021	0.000	0.000	40.998	43.019	44.600	4.024	0.000	0.000	132.163
1975	0.000	0.000	0.000	32.645	0.699	0.000	0.000	26.091	26.790	35.719	53.676	0.000	0.000	148.830
1976	0.000	0.000	0.000	16.339	1.753	0.000	0.000	51.541	53.294	20.975	42.614	0.000	0.000	133.223
1977	0.000	0.000	0.000	7.105	6.347	0.000	0.000	82.712	89.058	18.684	54.759	0.000	0.000	169.607
1978	20.659	0.000	20.659	7.231	7.520	0.000	0.000	79.380	86.900	25.265	56.215	0.000	0.000	196.270

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	46779	42	0	0	63	105	992	0	0	0
1961	0	0	0	42571	29	0	0	136	166	1395	0	0	0
1962	0	0	0	52362	35	0	0	14	49	1061	0	0	0
1963	0	0	0	58288	40	0	0	90	130	493	0	0	0
1964	0	0	0	65122	33	0	0	25	58	561	0	0	0
1965	0	0	0	67510	26	0	0	6	32	1080	0	0	0
1966	0	0	0	66719	34	0	0	18	52	1587	0	0	0
1967	0	0	0	53697	12	0	0	42	54	1228	0	0	0
1968	0	0	0	72640	9	0	0	149	158	3005	0	0	0
1969	0	0	0	84387	12	0	0	318	330	2883	0	0	0
1970	0	0	0	107446	23	0	0	1347	1370	2160	0	0	0
1971	0	0	0	86433	29	0	0	2652	2681	1804	0	0	0
1972	0	0	0	72332	1605	0	0	2081	3686	1644	0	0	0
1973	0	0	0	49014	354	0	0	8229	8583	4252	0	0	0
1974	0	0	0	39648	347	0	0	6521	6868	4271	361	0	0
1975	0	0	0	31818	120	0	0	4150	4270	3433	4874	0	0
1976	0	0	0	15972	301	0	0	8198	8499	2022	3858	0	0
1977	0	0	0	6905	1090	0	0	13156	14246	1791	5085	0	0
1978	960	0	960	6993	1291	0	0	12626	13917	2421	5220	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of California

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	36.895	1301.826	60.897	40.027	159.489	144.577	5.766	43.041	21.869	710.445	503.261	9.877	91.782	1791.032	0.000	183.405	0.774	0.005	3328.815
1961	60.916	1400.174	65.455	32.826	160.468	157.362	6.141	41.876	21.185	739.614	518.314	10.690	102.926	1856.857	0.055	158.985	2.181	0.000	3497.577
1962	39.703	1483.423	66.814	35.926	173.700	178.600	5.646	50.329	22.246	770.904	431.411	11.266	109.883	1856.725	0.084	236.260	2.331	0.245	3614.489
1963	47.027	1565.663	69.010	32.092	187.673	188.516	5.021	46.477	22.239	822.730	395.383	11.439	147.393	1928.002	2.288	260.885	3.726	0.000	3808.215
1964	55.124	1751.067	71.736	31.991	204.606	204.114	5.620	53.326	23.355	852.062	419.220	11.686	146.121	2023.837	4.369	230.944	4.521	0.204	4092.065
1965	66.145	1743.929	67.642	29.526	204.864	225.436	4.635	53.081	24.034	884.196	434.635	11.273	148.186	2087.508	3.193	319.021	4.198	0.672	4242.376
1966	53.672	1910.187	68.563	26.181	219.205	248.205	4.911	44.051	24.967	939.241	481.934	11.538	152.846	2221.641	1.895	273.247	4.170	1.010	4501.486
1967	55.630	1972.288	63.919	23.445	222.808	296.661	4.505	52.115	22.505	965.629	451.194	9.616	157.538	2269.936	6.503	368.007	6.886	0.803	4706.216
1968	58.394	2109.508	69.973	22.795	224.743	341.666	3.396	55.948	24.721	1028.228	460.733	8.759	165.318	2406.281	17.003	282.560	9.416	0.690	4960.341
1969	61.446	2112.039	77.362	18.912	227.818	346.015	4.587	69.810	24.882	1073.645	462.574	9.487	169.688	2484.780	27.127	422.243	13.281	0.447	5192.989
1970	64.211	2192.386	69.492	14.986	228.260	337.152	5.693	74.331	25.346	1124.503	411.818	10.698	178.810	2481.089	34.375	399.515	11.347	0.508	5363.535
1971	52.769	2215.891	72.301	13.240	275.853	354.383	5.914	78.304	25.157	1151.689	505.897	8.554	175.899	2667.190	38.137	408.715	11.862	0.420	5607.647
1972	49.451	2244.553	73.166	12.710	265.204	359.702	6.492	83.394	26.938	1222.679	527.970	7.977	187.054	2773.285	34.266	329.587	31.479	0.320	5721.701
1973	67.997	2088.362	76.903	12.163	296.900	356.164	5.205	94.841	30.181	1264.867	761.098	10.449	193.704	3102.474	28.689	402.603	42.605	0.260	5893.975
1974	58.983	1877.853	72.842	11.894	249.496	341.283	11.561	107.494	28.905	1236.915	662.109	6.182	205.415	2934.097	41.277	484.740	53.158	0.206	5677.603
1975	58.429	1871.153	82.472	9.730	250.656	352.420	11.495	98.785	25.589	1268.657	715.347	4.766	197.925	3017.844	66.855	417.309	70.153	0.204	5902.564
1976	68.962	1791.167	88.523	7.618	263.284	346.580	11.200	94.127	28.427	1327.149	855.535	4.926	211.517	3238.885	53.107	240.578	78.154	0.192	6038.775
1977	77.801	1809.300	94.209	7.780	303.425	359.288	15.951	80.903	29.742	1398.811	1134.401	5.310	237.881	3667.700	87.395	148.707	77.418	0.293	6210.882
1978	69.060	1593.622	99.196	9.647	342.994	368.787	17.951	99.444	31.939	1461.288	883.921	2.664	273.886	3591.717	82.483	388.242	64.350	0.170	6354.722

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	1382	1257803	9177	7929	27380	26551	1017	10731	3606	135246	80048	1488	19187	322360	0	17045	33	0
1961	2285	1352825	9864	6503	27548	28822	1083	10440	3493	140798	82442	1611	21783	334388	5	14928	94	0
1962	1490	1433259	10068	7117	29820	32650	996	12548	3668	146755	68620	1698	20848	334786	7	22377	100	23
1963	1761	1518587	10404	6357	32218	34428	886	11587	3667	156621	62889	1724	27612	348392	193	24889	168	0
1964	2062	1696770	10810	6337	35125	37213	991	13295	3851	162205	66680	1761	27838	366107	367	22075	204	20
1965	2471	1689854	10193	5849	35170	40827	817	13234	3963	168322	69132	1699	28145	377351	270	30520	189	64
1966	2005	1849165	10332	5186	37632	44856	866	10983	4117	178801	76656	1739	30432	401598	163	26236	188	97
1967	2080	1911132	9632	4644	38250	53630	795	12993	3711	183824	71766	1449	30899	411593	563	35277	316	77
1968	2180	2046080	10544	4516	38582	61732	599	13949	4076	195741	73283	1320	32845	437188	1505	27175	436	66
1969	2292	2048534	11658	3746	39110	62310	809	17405	4103	204387	73576	1430	33902	452436	2458	40418	615	43
1970	2392	2126466	10472	2969	39186	60561	1004	18532	4179	214069	65503	1612	32775	450861	3132	38071	525	48
1971	1946	2149264	10895	2623	47357	63592	1043	19522	4148	219244	80467	1289	34411	484591	3519	39007	548	40
1972	1836	2185543	11026	2518	45529	64449	1145	20791	4442	232758	83978	1202	36396	504234	3175	31755	1453	31
1973	2533	2045627	11589	2409	50970	63723	918	23645	4976	240789	121059	1575	40899	562552	2631	38753	1966	25
1974	2258	1834413	10977	2356	42832	61146	2039	26800	4766	235468	105314	932	40455	533085	3698	46422	2453	20
1975	2264	1832849	12428	1927	43031	63074	2027	24629	4219	241511	113782	718	41952	549298	6071	40103	3246	20
1976	2666	1756611	13340	1509	45199	62040	1975	23467	4687	252646	136080	742	46775	588460	4807	23193	3616	19
1977	2990	1772041	14197	1541	52090	64276	2813	20170	4904	266288	180436	800	56202	663717	8115	14251	3582	28
1978	2654	1563172	14948	1911	58883	65972	3166	24793	5266	278182	140595	401	56674	650791	7659	37206	2978	16

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of California
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	410.111	588.904	238.747	496.694	765.526	1006.590	1230.651	1236.627	668.902	3328.815
1961	420.772	612.058	243.427	548.811	800.174	1031.581	1298.773	1305.126	716.024	3497.577
1962	465.552	673.324	245.422	571.131	825.895	1043.920	1321.675	1326.114	760.228	3614.489
1963	461.569	687.652	251.861	591.775	930.129	1166.580	1358.227	1362.208	805.805	3808.215
1964	521.929	772.828	264.386	606.287	987.760	1282.395	1429.268	1430.555	866.722	4092.065
1965	546.776	822.880	278.885	625.625	965.747	1301.070	1491.704	1492.802	941.554	4242.376
1966	545.373	847.809	288.098	668.378	1011.135	1385.458	1598.857	1599.841	1022.360	4501.486
1967	577.024	909.330	296.179	686.352	1049.222	1449.003	1660.651	1661.531	1096.977	4706.216
1968	574.000	928.093	307.158	733.231	1082.930	1512.803	1785.311	1786.214	1134.456	4960.341
1969	625.035	1016.882	334.475	773.899	1104.309	1565.785	1835.606	1836.423	1221.938	5192.989
1970	617.778	1036.472	333.025	808.468	1185.567	1679.068	1838.671	1839.528	1208.390	5363.535
1971	701.426	1159.351	364.191	864.653	1156.817	1672.492	1910.281	1911.151	1262.269	5607.647
1972	702.800	1184.070	367.403	919.745	1141.050	1682.097	1934.155	1935.788	1317.534	5721.701
1973	674.871	1182.986	382.391	958.923	1214.263	1763.483	1986.449	1988.583	1475.017	5893.975
1974	638.158	1140.896	369.010	911.751	1220.434	1726.389	1896.354	1898.567	1326.357	5677.603
1975	675.111	1197.520	371.237	1052.622	1150.240	1693.850	1954.019	1958.573	1351.339	5902.564
1976	641.480	1178.536	358.897	1070.557	1137.517	1715.904	2069.441	2073.778	1263.712	6038.775
1977	584.033	1135.059	376.967	1095.721	1165.556	1771.375	2204.777	2208.727	1537.281	6210.882
1978	592.620	1173.245	379.363	1099.875	1067.023	1676.928	2400.771	2404.674	1349.867	6354.722

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of California

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.063	0.000	0.063	377.572	5.534	0.432	26.509	32.475	51.094	127.699	588.904
1961	0.054	0.000	0.054	388.749	4.268	1.459	26.242	31.968	55.441	135.846	612.058
1962	0.056	0.000	0.056	430.026	2.833	1.034	31.603	35.469	60.872	146.900	673.324
1963	0.035	0.000	0.035	429.112	2.396	0.690	29.337	32.422	66.509	159.573	687.652
1964	0.066	0.000	0.066	481.538	2.681	0.727	36.917	40.325	74.160	176.740	772.828
1965	0.105	0.000	0.105	504.800	2.554	0.895	38.422	41.871	81.204	194.899	822.880
1966	0.131	0.000	0.131	512.563	2.164	0.844	29.671	32.679	88.670	213.766	847.809
1967	0.122	0.000	0.122	538.830	1.671	1.734	34.666	38.071	97.907	234.400	909.330
1968	0.092	0.000	0.092	533.683	1.750	3.153	35.323	40.226	104.375	249.717	928.093
1969	0.940	0.000	0.940	579.553	1.691	4.207	38.645	44.542	115.209	276.638	1016.882
1970	1.019	0.000	1.019	569.673	2.162	4.819	40.104	47.086	122.071	296.623	1036.472
1971	0.030	0.000	0.030	650.559	3.295	5.120	42.422	50.837	133.301	324.624	1159.351
1972	0.036	0.000	0.036	654.496	5.036	5.891	37.341	48.268	140.949	340.320	1184.070
1973	0.000	0.000	0.000	628.033	6.741	3.856	36.241	46.838	148.408	359.707	1182.986
1974	0.012	0.000	0.012	593.929	4.149	6.362	33.706	44.217	145.123	357.615	1140.896
1975	0.000	0.000	0.000	644.026	3.638	6.141	21.307	31.085	151.005	371.403	1197.520
1976	0.000	0.000	0.000	611.024	5.176	5.892	19.388	30.456	156.102	380.954	1178.536
1977	0.000	0.000	0.000	552.021	5.157	8.949	17.907	32.013	158.847	392.179	1135.059
1978	0.036	0.000	0.036	546.011	5.742	9.894	30.937	46.573	168.269	412.357	1173.245

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	2	0	2	364804	950	76	6609	7635	14975
1961	2	0	2	375603	733	257	6543	7532	16249
1962	2	0	2	415484	486	182	7879	8548	17841
1963	1	0	1	416210	411	122	7314	7847	19493
1964	2	0	2	466607	460	128	9204	9792	21735
1965	4	0	4	489147	438	158	9579	10175	23800
1966	5	0	5	496189	371	149	7397	7918	25988
1967	5	0	5	522122	287	306	8643	9235	28695
1968	3	0	3	517636	300	556	8806	9663	30591
1969	35	0	35	562127	290	742	9635	10667	33766
1970	38	0	38	552544	371	850	9999	11220	35777
1971	1	0	1	630998	566	903	10576	12045	39068
1972	1	0	1	637289	865	1039	9310	11213	41310
1973	0	0	0	615719	1157	680	9036	10873	43496
1974	0	0	0	580009	712	1122	8403	10238	42533
1975	0	0	0	631398	625	1083	5312	7020	44257
1976	0	0	0	599631	889	1039	4834	6761	45751
1977	0	0	0	541728	885	1578	4464	6928	46555
1978	1	0	1	537412	986	1745	7713	10444	49317

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of California

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.118	0.000	0.118	112.672	60.897	14.963	2.945	9.407	27.867	9.877	125.957	73.714	184.233	496.694
1961	0.101	0.000	0.101	116.721	65.455	11.539	2.916	9.387	26.619	10.690	126.605	88.510	216.874	548.811
1962	0.105	0.000	0.105	128.672	66.814	7.659	3.511	9.475	17.920	11.266	116.645	95.425	230.284	571.131
1963	0.065	0.000	0.065	129.356	69.040	6.477	3.260	9.536	22.688	11.439	122.440	99.996	239.918	591.775
1964	0.122	0.000	0.122	146.506	71.736	7.248	4.102	9.838	13.148	11.686	117.758	101.057	240.843	606.287
1965	0.196	0.000	0.196	168.765	67.642	6.905	4.269	8.605	11.230	11.273	109.924	101.979	244.761	625.625
1966	0.243	0.000	0.243	176.595	68.563	5.850	3.297	10.493	11.519	11.538	111.260	111.492	268.787	668.378
1967	0.227	0.000	0.227	190.538	63.919	4.519	3.852	9.749	13.759	9.616	105.413	114.956	275.218	686.352
1968	0.171	0.000	0.171	195.790	69.973	4.732	3.925	8.572	15.236	8.759	111.197	125.593	300.480	733.231
1969	1.745	0.000	1.745	213.274	77.362	4.571	4.294	8.434	15.309	9.487	119.456	129.197	310.226	773.899
1970	1.892	0.000	1.892	216.453	69.492	5.847	4.456	9.205	14.982	10.698	114.680	138.616	336.826	808.468
1971	0.056	0.000	0.056	247.115	72.301	8.908	4.714	8.825	13.718	8.554	117.020	145.683	354.778	864.653
1972	0.067	0.000	0.067	237.787	73.166	13.616	4.149	8.755	21.885	7.977	129.549	161.764	390.578	919.745
1973	0.000	0.000	0.000	237.429	76.903	18.225	4.027	9.147	26.210	10.449	144.961	168.391	408.141	958.923
1974	0.023	0.000	0.023	234.484	72.842	11.217	3.745	9.114	31.404	6.182	134.504	156.670	386.071	911.751
1975	0.000	0.000	0.000	245.044	82.472	9.835	2.367	9.111	17.641	4.766	126.194	196.958	484.426	1052.622
1976	0.000	0.000	0.000	224.017	88.523	13.994	2.154	11.338	13.945	4.926	134.880	206.853	504.807	1070.557
1977	0.000	0.000	0.000	231.866	94.209	13.942	1.990	13.908	15.743	5.310	145.101	207.199	511.555	1095.721
1978	0.067	0.000	0.067	224.984	99.196	15.525	3.437	16.621	16.868	2.664	154.312	208.809	511.703	1099.875

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	4	0	4	108862	9177	2569	734	1791	4433	1488	20192	21604
1961	4	0	4	112774	9864	1981	727	1787	4234	1611	20203	25941
1962	4	0	4	124321	10068	1315	875	1804	2850	1698	18610	27967
1963	2	0	2	125467	10404	1112	813	1815	3609	1724	19476	29307
1964	5	0	5	141963	10810	1244	1023	1873	2091	1761	18802	29618
1965	7	0	7	163532	10193	1185	1064	1638	1786	1699	17566	29888
1966	9	0	9	170954	10332	1004	822	1997	1832	1739	17727	32676
1967	9	0	9	184630	9632	776	960	1856	2188	1449	16862	33692
1968	6	0	6	189903	10544	812	978	1632	2423	1320	17711	36809
1969	65	0	65	206861	11658	785	1071	1606	2435	1430	18983	37866
1970	71	0	71	209945	10472	1004	1111	1752	2383	1612	18334	40626
1971	2	0	2	239685	10895	1529	1175	1680	2182	1289	18751	42697
1972	2	0	2	231536	11026	2338	1034	1667	3481	1202	20747	47410
1973	0	0	0	232774	11589	3129	1004	1741	4169	1575	23206	49353
1974	1	0	1	228988	10977	1926	934	1735	4995	932	21498	45917
1975	0	0	0	240239	12428	1688	590	1734	2806	718	19965	57725
1976	0	0	0	219840	13340	2402	537	2158	2218	742	21398	60625
1977	0	0	0	227543	14197	2393	496	2648	2504	800	23038	60726
1978	3	0	3	221441	14948	2665	857	3164	2683	401	24719	61198

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of California

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	36.079	0.000	36.079	466.332	46.424	0.000	5.334	12.597	9.373	12.668	84.937	91.782	263.115	0.001	68.889	172.174	1006.590
1961	60.481	0.000	60.481	472.141	52.133	0.000	4.682	11.999	9.079	11.875	74.856	102.926	267.551	0.001	67.069	164.339	1031.581
1962	39.381	0.000	39.381	497.739	55.442	0.000	4.612	14.348	9.534	11.576	83.374	109.883	288.769	0.006	63.876	151.119	1043.920
1963	46.749	0.000	46.749	549.546	61.051	0.000	4.332	13.127	9.531	11.253	87.146	147.393	333.833	0.001	69.560	166.892	1166.580
1964	54.729	0.000	54.729	570.528	73.215	0.000	4.893	11.440	10.009	10.897	105.928	146.121	362.503	0.001	87.087	207.548	1282.395
1965	65.625	0.000	65.625	545.749	72.167	0.000	3.740	9.570	10.300	9.892	100.518	148.186	354.372	0.000	98.621	236.701	1301.070
1966	53.138	0.000	53.138	573.732	81.548	0.000	4.067	10.466	10.700	10.012	114.627	152.846	384.265	0.000	109.746	264.577	1385.458
1967	55.145	0.000	55.145	625.406	81.406	0.000	2.771	12.906	9.645	8.421	95.985	157.538	368.671	0.000	117.786	281.995	1449.003
1968	58.004	0.000	58.004	657.124	62.605	0.000	0.243	15.994	10.595	7.985	105.061	165.318	367.802	0.000	126.713	303.160	1512.803
1969	58.661	0.000	58.661	693.587	50.250	0.000	0.380	26.122	10.664	6.856	38.101	169.688	352.061	0.000	135.681	325.795	1565.785
1970	61.200	0.000	61.200	732.786	48.258	0.000	0.873	28.784	10.863	8.777	115.216	178.810	391.580	0.000	143.881	349.620	1679.068
1971	52.614	0.000	52.614	718.687	54.236	0.000	0.794	30.122	10.781	7.036	106.646	175.899	385.515	0.000	150.112	365.563	1672.492
1972	49.298	0.000	49.298	710.906	58.539	0.000	0.601	40.589	11.545	6.591	75.928	187.054	380.846	0.000	158.456	382.591	1682.097
1973	67.948	0.000	67.948	736.305	65.421	0.000	1.349	53.327	12.935	6.805	76.469	193.704	410.009	0.000	160.414	388.806	1763.483
1974	58.917	0.000	58.917	730.587	56.141	0.000	5.199	68.717	12.388	6.148	76.921	205.415	430.930	0.000	146.051	359.903	1726.389
1975	58.419	0.000	58.419	679.700	52.780	0.306	5.354	73.968	10.967	6.441	64.379	197.925	412.121	0.000	157.134	386.476	1693.850
1976	68.956	0.000	68.956	638.137	52.932	0.113	5.308	71.431	12.183	7.248	69.691	211.517	430.424	0.000	168.116	410.271	1715.904
1977	77.796	0.000	77.796	640.769	66.570	0.079	7.002	59.832	12.746	5.467	57.413	237.881	446.991	0.000	174.642	431.176	1771.375
1978	68.952	0.000	68.952	495.252	75.422	0.000	8.057	63.888	13.688	5.183	62.694	273.886	502.818	0.000	176.754	433.151	1676.928

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	1351	0	1351	450562	7970	0	941	3141	1545	2412	13510	19187	48706	0	20190
1961	2269	0	2269	456175	8950	0	826	2991	1497	2261	11907	21783	50214	0	19657
1962	1478	0	1478	480907	9518	0	813	3577	1572	2204	13261	20848	51793	1	18721
1963	1751	0	1751	533022	10481	0	764	3273	1571	2142	13861	27612	59704	0	20387
1964	2047	0	2047	552837	12569	0	863	2852	1650	2074	16849	27838	64695	0	25524
1965	2451	0	2451	528827	12389	0	660	2386	1698	1883	15988	28145	63149	0	28904
1966	1985	0	1985	555404	14000	0	717	2609	1764	1906	18232	30432	69661	0	32165
1967	2061	0	2061	606014	13975	0	489	3218	1590	1603	15267	30299	67041	0	34521
1968	2165	0	2165	637366	10748	0	43	3988	1747	1520	16711	32845	67601	0	37138
1969	2188	0	2188	672732	8627	0	67	6513	1758	1305	14013	33902	66185	0	39766
1970	2280	0	2280	710753	8285	0	154	7176	1791	1671	18326	32775	70177	0	42169
1971	1940	0	1940	697078	9311	0	140	7510	1778	1340	16963	34411	71452	0	43995
1972	1831	0	1831	692216	10050	0	106	10119	1904	1255	12077	36396	71906	0	46441
1973	2532	0	2532	721868	11231	0	238	13295	2133	1295	12163	40899	81254	0	47015
1974	2256	0	2256	713464	9638	0	917	17132	2043	1170	12235	40455	83590	0	42805
1975	2263	0	2263	666373	9061	54	944	18441	1808	1226	10240	41952	83727	0	46053
1976	2665	0	2665	626238	9087	20	936	17809	2009	1380	11085	46775	89100	0	49272
1977	2990	0	2990	628821	11428	14	1235	14917	2102	1041	9132	56202	96071	0	51185
1978	2650	0	2650	487453	12948	0	1421	15928	2257	987	9972	56674	100186	0	51804

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of California

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.635	10.953	40.027	91.098	144.577	0.989	12.497	688.370	241.505	1219.063	1.708	4.268	1236.627
1961	0.280	12.120	32.826	92.112	157.362	0.720	12.106	718.351	272.895	1286.373	1.841	4.512	1305.126
1962	0.161	16.349	35.926	107.456	178.600	0.867	12.712	749.854	219.751	1305.165	1.300	3.138	1326.114
1963	0.178	13.982	32.092	117.255	188.516	0.753	12.708	801.941	190.802	1344.067	1.171	2.810	1362.208
1964	0.207	17.123	31.991	121.099	204.114	0.867	13.345	831.327	209.193	1411.937	0.381	0.907	1430.555
1965	0.218	16.148	29.526	122.722	225.436	0.819	13.734	865.700	217.401	1475.338	0.323	0.775	1492.802
1966	0.161	30.939	26.181	129.575	248.205	0.617	14.267	918.737	230.175	1567.757	0.289	0.696	1599.841
1967	0.135	19.003	23.445	134.989	296.661	0.692	12.860	947.459	225.408	1641.513	0.259	0.620	1661.531
1968	0.128	17.383	22.795	155.492	341.666	0.707	14.126	1011.671	221.343	1767.800	0.266	0.637	1786.214
1969	0.100	17.804	18.912	170.176	346.015	0.749	14.218	1058.355	209.276	1817.702	0.240	0.577	1836.423
1970	0.099	17.480	14.986	171.411	337.152	0.987	14.484	1106.521	175.552	1821.093	0.250	0.607	1839.528
1971	0.069	19.255	13.240	207.969	354.383	1.047	14.375	1135.827	164.116	1890.957	0.253	0.617	1911.151
1972	0.050	19.216	12.710	187.442	358.166	1.315	15.393	1207.333	132.530	1914.888	0.478	1.155	1935.788
1973	0.049	20.135	12.163	202.477	355.059	1.245	17.246	1248.915	129.160	1966.265	0.623	1.511	1988.583
1974	0.031	19.449	11.894	175.263	340.382	1.326	16.517	1221.653	109.840	1876.875	0.639	1.574	1898.567
1975	0.010	20.683	9.730	173.486	351.558	1.143	14.622	1253.105	129.682	1933.327	1.316	3.237	1958.573
1976	0.006	16.195	7.618	188.579	344.504	1.153	16.244	1308.563	186.579	2053.241	1.260	3.076	2073.778
1977	0.005	15.181	7.780	207.886	348.447	1.174	16.995	1379.437	227.872	2189.591	1.139	2.811	2208.727
1978	0.005	14.934	9.647	237.282	361.739	1.182	18.251	1439.483	318.248	2385.832	1.131	2.772	2404.674

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	24	10583	7929	15639	26551	246	2060	131043	38413	221883	501
1961	11	11710	6503	15813	28822	179	1996	136751	43406	233471	540
1962	6	15796	7117	18447	32650	216	2096	142748	34953	238227	381
1963	7	13562	6357	20130	34428	188	2095	152663	30349	246210	343
1964	8	16592	6337	20790	37213	216	2200	158258	33274	258288	112
1965	8	15647	5849	21068	40827	204	2264	164801	34579	269594	95
1966	6	29951	5186	22245	44856	154	2352	174898	36611	286302	85
1967	5	18414	4644	23174	53630	173	2120	180365	35853	299959	76
1968	5	16860	4516	26694	61732	176	2329	192589	35206	323242	78
1969	4	17269	3746	29215	62310	187	2344	201476	33287	332566	70
1970	4	16954	2969	29427	60561	246	2388	210646	27923	334159	73
1971	3	18676	2623	35703	63592	261	2370	216224	26104	346877	74
1972	2	18711	2518	32179	64178	328	2538	229837	21080	352658	140
1973	2	19740	2409	34760	63528	310	2844	237753	20544	362148	183
1974	1	18993	2356	30088	60987	331	2723	232563	17471	346519	187
1975	0	20277	1927	29783	62922	285	2411	238550	20627	356506	386
1976	0	15893	1509	32374	61674	288	2678	249108	29677	377308	369
1977	0	14898	1541	35689	62364	293	2802	262600	36245	401533	334
1978	0	14699	1911	40735	64729	295	3009	274031	50620	435330	332

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of California

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	334.297	1.470	0.000	0.000	148.952	150.421	183.404	0.000	0.774	0.005	668.902
1961	0.000	0.000	0.000	410.443	0.416	0.000	0.000	143.944	144.360	158.985	0.055	2.181	0.000	716.021
1962	0.000	0.000	0.000	410.637	0.310	0.000	0.000	110.367	110.677	236.254	0.084	2.331	0.245	760.228
1963	0.000	0.000	0.000	443.666	0.495	0.000	0.000	94.747	95.241	260.884	2.288	3.726	0.000	805.805
1964	0.000	0.000	0.000	535.372	0.363	0.000	0.000	90.951	91.313	230.943	4.369	4.521	0.204	866.722
1965	0.000	0.000	0.000	508.467	0.517	0.000	0.000	105.487	106.003	319.021	3.193	4.198	0.672	941.554
1966	0.000	0.000	0.000	616.357	0.069	0.000	0.000	125.612	125.681	273.247	1.895	4.170	1.010	1022.360
1967	0.000	0.000	0.000	598.510	0.224	0.000	0.000	116.043	116.267	368.007	6.503	6.886	0.803	1096.977
1968	0.000	0.000	0.000	705.529	0.163	0.000	0.000	119.093	119.256	282.560	17.003	9.416	0.690	1134.456
1969	0.000	0.000	0.000	607.821	1.130	0.000	0.000	149.888	151.018	422.243	27.127	13.281	0.447	1221.938
1970	0.000	0.000	0.000	655.994	0.582	0.000	0.000	106.068	106.651	399.515	34.375	11.347	0.508	1208.390
1971	0.000	0.000	0.000	580.275	1.445	0.000	0.000	221.416	222.860	408.715	38.137	11.862	0.420	1262.269
1972	0.000	0.000	0.000	622.147	0.571	1.537	0.000	297.627	299.734	329.587	34.266	31.479	0.320	1317.534
1973	0.000	0.000	0.000	466.459	4.037	1.106	0.000	529.259	534.401	402.603	28.689	42.605	0.260	1475.017
1974	0.000	0.000	0.000	299.404	2.726	0.902	0.000	443.944	447.572	484.740	41.277	53.158	0.206	1326.357
1975	0.000	0.000	0.000	281.701	10.916	0.556	0.000	503.645	515.117	417.309	66.855	70.153	0.204	1351.339
1976	0.000	0.000	0.000	301.794	2.604	1.962	0.000	585.320	589.885	240.578	53.107	78.154	0.192	1263.712
1977	0.000	0.000	0.000	369.463	9.869	10.762	0.000	833.373	854.004	148.707	87.395	77.418	0.293	1537.281
1978	0.000	0.000	0.000	312.441	9.023	7.048	0.000	486.111	502.182	388.242	82.483	64.350	0.170	1349.867

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	322992	252	0	0	23692	23944	17045	0	33	0
1961	0	0	0	396563	71	0	0	22896	22967	14928	5	94	0
1962	0	0	0	396751	53	0	0	17555	17608	22377	7	100	23
1963	0	0	0	430326	85	0	0	15070	15155	24889	193	168	0
1964	0	0	0	518771	62	0	0	14466	14529	22074	367	204	20
1965	0	0	0	492701	89	0	0	16779	16867	30520	270	189	64
1966	0	0	0	596667	12	0	0	19980	19991	26236	163	188	97
1967	0	0	0	579952	38	0	0	18458	18496	35277	563	316	77
1968	0	0	0	684315	28	0	0	18943	18971	27175	1505	436	66
1969	0	0	0	589545	194	0	0	23841	24035	40418	2458	615	43
1970	0	0	0	636270	100	0	0	16871	16971	38071	3132	525	48
1971	0	0	0	562827	248	0	0	35218	35466	39007	3519	548	40
1972	0	0	0	605791	98	271	0	47340	47709	31755	3175	1453	31
1973	0	0	0	455526	693	195	0	84183	85071	38753	2631	1966	25
1974	0	0	0	292959	468	159	0	70613	71240	46422	3698	2453	20
1975	0	0	0	274562	1874	98	0	80109	82081	40103	6071	3246	20
1976	0	0	0	295009	447	346	0	93100	93893	23193	4807	3616	19
1977	0	0	0	359051	1694	1898	0	132555	136147	14251	8115	3582	28
1978	0	0	0	302167	1549	1243	0	77320	80112	37206	7659	2978	16

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Colorado

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	71.283	194.963	10.223	3.822	25.037	2.832	1.568	19.514	2.857	85.344	11.436	0.505	19.279	182.421	0.000	10.436	0.000	0.000	442.371
1961	80.284	210.872	9.826	2.789	25.999	9.491	1.331	18.365	2.767	88.874	15.660	0.358	20.157	195.619	0.000	8.900	0.000	0.000	479.849
1962	82.171	202.310	9.729	4.780	24.272	12.426	0.960	19.481	2.906	93.275	15.624	0.585	20.819	204.857	0.000	10.724	0.000	0.000	486.199
1963	92.082	204.799	9.953	4.757	26.647	13.055	1.631	16.421	2.905	95.482	16.182	0.938	23.014	210.985	0.000	10.839	0.000	0.000	504.035
1964	92.900	235.879	10.039	4.097	23.822	15.161	3.103	24.627	3.051	97.306	16.392	0.356	26.380	224.334	0.000	11.049	0.000	0.000	549.088
1965	101.677	231.389	9.314	3.398	22.983	18.801	6.284	21.578	3.139	100.550	12.606	0.130	25.618	224.401	0.000	9.800	0.000	0.000	554.568
1966	112.851	234.991	10.213	3.142	26.809	24.050	7.096	22.599	3.261	105.806	10.978	0.717	27.471	242.143	0.000	10.398	0.000	0.000	581.646
1967	111.190	238.916	10.575	2.011	27.651	28.897	15.504	28.644	2.940	109.766	8.504	1.055	30.617	266.162	0.000	9.685	0.000	0.000	610.380
1968	116.588	264.781	14.915	1.495	32.522	34.250	9.040	31.668	3.229	119.056	9.595	1.212	32.256	289.237	0.000	9.814	0.000	0.000	666.453
1969	108.012	280.883	16.301	1.171	31.978	37.128	7.227	31.989	3.250	125.935	13.210	2.043	32.131	302.363	0.000	10.370	0.000	0.000	693.414
1970	120.151	291.080	19.122	1.196	30.353	40.421	4.661	31.116	3.311	137.122	9.625	2.245	32.896	312.067	0.000	12.965	0.000	0.000	725.787
1971	109.476	298.339	15.068	1.231	36.359	42.226	3.617	33.952	3.286	145.309	9.883	4.662	35.090	330.685	0.000	16.612	0.000	0.000	743.889
1972	123.876	318.065	16.784	1.344	39.519	42.872	3.561	41.032	3.519	157.694	12.473	3.700	40.097	362.595	0.000	12.903	0.000	0.000	809.950
1973	144.550	330.722	20.355	1.447	45.068	42.790	3.238	41.456	3.942	165.587	14.567	2.249	42.296	382.994	0.000	13.313	0.000	0.000	863.565
1974	140.280	320.437	16.444	1.391	50.747	40.336	1.854	36.038	3.775	161.680	19.974	1.251	39.853	373.344	0.000	14.774	0.000	0.000	841.899
1975	161.940	314.245	14.011	1.217	50.037	38.962	1.574	33.691	3.342	167.659	22.577	0.796	39.062	372.928	0.000	15.678	0.000	0.000	858.838
1976	187.674	308.196	16.043	1.074	54.802	42.064	1.414	35.650	3.713	173.070	24.538	0.820	42.669	395.856	0.000	13.360	0.000	0.000	895.141
1977	226.783	287.920	17.115	1.155	56.293	43.535	1.446	34.563	3.885	180.241	22.017	0.321	47.241	407.812	2.421	11.189	0.000	0.000	914.545
1978	220.906	272.653	14.545	1.434	58.384	44.884	2.104	41.053	4.172	193.757	25.720	0.203	53.496	439.752	6.559	14.018	0.000	0.000	941.532

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	2951	188370	1541	757	4298	528	277	4865	471	16247	1819	76	1954	32833	0	970	0	0
1961	3293	203741	1481	553	4463	1703	235	4579	456	16919	2491	54	2295	35228	0	836	0	0
1962	3395	195469	1466	947	4167	2223	169	4857	479	17757	2485	88	2300	36938	0	1016	0	0
1963	3811	198641	1500	942	4575	2334	288	4094	479	18177	2574	141	3022	38125	0	1034	0	0
1964	3847	228565	1513	812	4090	2707	547	6140	503	18524	2607	54	3086	40581	0	1056	0	0
1965	4242	224214	1404	673	3946	3345	1108	5380	518	19141	2005	20	3025	40564	0	938	0	0
1966	4765	227484	1539	623	4602	4271	1251	5634	538	20142	1746	108	3317	43771	0	998	0	0
1967	4781	231508	1594	398	4747	5132	2734	7141	485	20896	1353	159	3623	48262	0	928	0	0
1968	4960	256820	2248	296	5583	6080	1594	7895	532	22664	1526	183	3948	52550	0	944	0	0
1969	4610	272437	2456	232	5490	6583	1275	7975	536	23974	2101	308	4125	55055	0	993	0	0
1970	5112	282328	2882	237	5211	7159	822	7758	546	26104	1531	338	4122	56709	0	1236	0	0
1971	4611	289369	2271	244	6242	7477	638	8465	542	27662	1572	702	4266	60081	0	1585	0	0
1972	5307	309703	2529	266	6784	7588	628	10230	580	30020	1984	558	4759	65926	0	1243	0	0
1973	6301	324007	3067	287	7737	7571	571	10336	650	31522	2317	339	5049	69446	0	1281	0	0
1974	6492	313056	2478	276	8712	7140	327	8985	623	30779	3177	188	5148	67831	0	1415	0	0
1975	7602	307772	2111	241	8590	6896	278	8400	551	31917	3591	120	5184	67879	0	1507	0	0
1976	9022	302284	2418	213	9408	7444	249	8888	612	32947	3903	124	5717	71922	0	1288	0	0
1977	10692	282215	2579	229	9664	7703	255	8617	641	34312	3502	48	6249	73799	225	1072	0	0
1978	10535	267838	2192	284	10023	7941	371	10235	688	36885	4091	31	6939	79680	609	1343	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Colorado
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	72.980	94.189	54.616	75.486	154.664	170.052	102.354	102.643	74.489	442.371
1961	76.329	98.855	59.028	80.525	170.389	187.194	113.006	113.275	76.923	479.849
1962	78.734	102.651	61.272	85.757	162.388	177.659	119.854	120.132	77.814	486.199
1963	74.517	100.354	59.501	88.190	172.632	188.138	127.094	127.354	84.960	504.035
1964	93.077	121.158	65.731	96.934	183.227	199.848	130.876	131.147	91.251	549.088
1965	93.082	122.325	65.150	97.858	180.353	198.635	135.491	135.749	93.192	554.568
1966	109.300	140.707	71.207	108.347	166.267	186.426	145.886	146.165	107.723	581.646
1967	109.665	143.288	69.858	108.785	183.947	206.203	151.848	152.104	110.636	610.380
1968	111.614	148.895	80.895	124.410	199.373	222.971	169.938	170.177	118.601	666.453
1969	114.814	155.817	90.215	138.558	192.860	218.083	180.730	180.955	123.009	693.414
1970	114.338	159.498	98.073	151.610	193.913	221.227	193.221	193.452	136.718	725.787
1971	117.905	167.236	101.417	159.801	182.394	211.726	204.899	205.127	148.498	743.889
1972	126.446	180.830	104.579	168.578	206.039	237.480	222.764	223.062	157.611	809.950
1973	135.181	195.945	113.512	183.093	218.763	251.752	232.481	232.774	171.643	863.565
1974	122.658	186.311	109.260	182.064	204.401	243.988	229.217	229.537	183.299	841.899
1975	126.842	187.537	112.169	185.844	197.128	249.145	235.902	236.312	192.750	858.838
1976	135.459	198.273	116.731	183.414	197.396	263.673	249.454	249.780	206.047	895.141
1977	126.729	192.147	113.690	185.127	202.348	276.266	260.675	261.006	232.683	914.545
1978	126.132	196.160	115.414	191.186	200.693	277.187	276.708	277.000	234.941	941.532

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Colorado

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	2.400	0.000	2.400	54.125	0.805	0.937	14.713	16.455	6.061	15.148	94.189
1961	2.534	0.000	2.534	57.691	0.822	1.013	14.269	16.104	6.529	15.997	98.855
1962	3.066	0.000	3.066	59.175	0.670	0.744	15.079	16.493	7.007	16.909	102.651
1963	2.501	0.000	2.501	57.148	0.610	1.415	12.843	14.868	7.601	18.236	100.354
1964	2.737	0.000	2.737	68.062	0.327	2.234	19.717	22.277	8.300	19.781	121.158
1965	2.991	0.000	2.991	67.466	0.486	5.366	16.774	22.626	8.601	20.642	122.325
1966	3.204	0.000	3.204	81.797	0.612	5.573	18.114	24.299	9.208	22.199	140.707
1967	2.528	0.000	2.528	77.762	0.862	5.315	23.197	29.374	9.906	23.717	143.288
1968	2.638	0.000	2.638	80.800	0.882	2.960	24.333	28.176	10.989	26.292	148.895
1969	2.938	0.000	2.938	83.581	1.002	2.810	24.483	28.295	12.056	28.948	155.817
1970	2.157	0.000	2.157	85.155	1.002	2.115	23.908	27.025	13.167	31.994	159.498
1971	2.120	0.000	2.120	87.495	1.173	1.474	25.643	28.290	14.360	34.971	167.236
1972	2.100	0.000	2.100	91.595	1.255	1.208	30.288	32.751	15.927	38.457	180.830
1973	1.679	0.000	1.679	100.423	1.357	1.100	30.622	33.078	17.748	43.017	195.945
1974	0.924	0.000	0.924	94.012	1.645	0.743	25.334	27.721	18.374	45.278	186.311
1975	0.191	0.000	0.191	101.932	1.518	0.682	22.520	24.720	17.544	43.150	187.537
1976	0.482	0.000	0.482	109.395	1.421	0.701	23.459	25.582	18.258	44.557	198.273
1977	0.737	0.000	0.737	101.845	1.441	0.681	22.025	24.147	18.858	46.560	192.147
1978	1.946	0.000	1.946	93.537	1.417	0.822	28.410	30.649	20.294	49.733	196.160

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	90	0	90	52295	138	165	3668	3972	1776
1961	95	0	95	55740	141	179	3558	3877	1913
1962	115	0	115	57174	115	131	3759	4006	2054
1963	94	0	94	55430	105	249	3202	3556	2228
1964	102	0	102	65952	56	394	4916	5366	2433
1965	112	0	112	65374	83	946	4182	5212	2521
1966	120	0	120	79184	105	983	4516	5604	2699
1967	95	0	95	75351	148	937	5783	6869	2903
1968	98	0	98	78371	151	522	6067	6740	3221
1969	110	0	110	81068	172	496	6104	6772	3533
1970	80	0	80	82595	172	373	5961	6506	3859
1971	78	0	78	84864	201	260	6393	6855	4209
1972	78	0	78	89187	215	213	7551	7980	4668
1973	63	0	63	98454	233	194	7634	8061	5202
1974	35	0	35	91809	282	131	6316	6729	5385
1975	7	0	7	99933	261	120	5615	5995	5142
1976	19	0	19	107355	244	124	5849	6216	5351
1977	28	0	28	99946	247	120	5491	5859	5527
1978	75	0	75	92064	243	145	7083	7471	5948

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Colorado

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	4.457	0.000	4.457	29.495	10.228	4.942	1.635	0.900	2.453	0.505	20.663	5.964	14.906	75.486
1961	4.706	0.000	4.706	31.976	9.826	5.050	1.585	1.003	4.523	0.358	22.346	6.230	15.266	80.525
1962	5.694	0.000	5.694	33.036	9.729	4.116	1.675	0.885	5.550	0.585	22.542	7.174	17.312	85.757
1963	4.644	0.000	4.644	32.630	9.953	3.748	1.427	0.863	5.298	0.938	22.226	8.440	20.249	88.190
1964	5.084	0.000	5.084	39.694	10.039	2.006	2.191	1.193	5.168	0.356	20.954	9.223	21.980	96.934
1965	5.554	0.000	5.554	40.532	9.314	2.983	1.864	1.180	3.593	0.130	19.064	9.620	23.088	97.858
1966	5.950	0.000	5.950	43.368	10.213	3.762	2.013	1.170	4.014	0.717	21.888	10.889	26.252	108.347
1967	4.696	0.000	4.696	41.220	10.575	5.294	2.577	1.320	3.121	1.055	23.942	11.469	27.458	108.785
1968	4.899	0.000	4.899	48.753	14.915	5.419	2.704	0.942	2.052	1.212	27.244	12.827	30.688	124.410
1969	5.456	0.000	5.456	53.876	16.301	6.156	2.720	0.861	2.802	2.043	30.883	14.214	34.130	138.558
1970	4.006	0.000	4.006	60.912	19.122	6.156	2.656	0.831	2.144	2.245	33.155	15.609	37.928	151.610
1971	3.937	0.000	3.937	64.752	15.068	7.204	2.849	1.009	1.936	4.662	32.728	16.995	41.388	159.801
1972	3.899	0.000	3.899	64.859	16.784	7.710	3.365	0.903	3.357	3.700	35.820	18.743	45.256	168.578
1973	3.118	0.000	3.118	71.241	20.355	8.336	3.402	0.970	3.841	2.249	39.153	20.323	49.258	183.093
1974	1.716	0.000	1.716	69.962	16.444	10.104	2.815	0.750	6.218	1.251	37.582	21.016	51.788	182.064
1975	0.354	0.000	0.354	77.814	14.011	9.323	2.502	0.711	6.658	0.796	34.001	21.296	52.379	185.844
1976	0.895	0.000	0.895	77.402	16.043	8.732	2.607	0.752	9.481	0.820	38.434	19.382	47.301	183.414
1977	1.369	0.000	1.369	73.976	17.115	8.853	2.447	0.768	8.840	0.321	38.345	20.594	50.844	185.127
1978	3.614	0.000	3.614	72.565	14.545	8.707	3.157	0.729	11.895	0.203	39.235	21.959	53.813	191.186

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	167	0	167	28498	1541	848	408	171	390	76	3435	1748
1961	177	0	177	30895	1481	867	395	191	719	54	3707	1826
1962	214	0	214	31919	1466	707	418	169	883	88	3730	2102
1963	174	0	174	31649	1500	643	356	164	843	141	3647	2474
1964	190	0	190	38463	1513	344	546	227	822	54	3506	2703
1965	207	0	207	39275	1404	512	465	225	572	20	3196	2819
1966	222	0	222	41983	1539	646	502	223	638	108	3656	3191
1967	176	0	176	39942	1594	909	643	251	496	159	4052	3361
1968	183	0	183	47287	2248	930	674	179	326	183	4540	3759
1969	204	0	204	52256	2456	1057	678	164	446	308	5109	4166
1970	149	0	149	59081	2882	1057	662	158	341	338	5438	4575
1971	145	0	145	62805	2271	1237	710	192	308	702	5420	4981
1972	145	0	145	63154	2529	1324	839	172	534	558	5955	5493
1973	116	0	116	69844	3067	1431	848	185	611	339	6481	5956
1974	66	0	66	68322	2478	1735	702	143	989	188	6235	6159
1975	14	0	14	76288	2111	1600	624	135	1059	120	5650	6242
1976	35	0	35	75959	2418	1499	650	143	1508	124	6341	5681
1977	53	0	53	72597	2579	1520	610	146	1406	48	6310	6036
1978	139	0	139	71422	2192	1495	787	139	1892	31	6535	6436

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Colorado

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	38.665	0.000	38.665	71.750	6.177	0.000	0.631	2.735	1.063	6.553	7.801	19.279	44.239	0.009	4.398	10.991	170.052
1961	43.404	0.000	43.404	81.141	6.188	0.000	0.318	2.261	1.029	6.332	9.548	20.157	45.834	0.010	4.871	11.935	187.194
1962	40.269	0.000	40.269	75.139	6.554	0.000	0.216	2.462	1.081	7.246	8.597	20.819	46.974	0.007	4.474	10.797	177.659
1963	45.751	0.000	45.751	78.610	6.644	0.000	0.216	1.917	1.081	6.055	9.331	23.014	48.258	0.014	4.561	10.944	188.138
1964	43.957	0.000	43.957	87.893	8.414	0.000	0.869	2.388	1.135	5.522	6.658	26.380	51.367	0.010	4.913	11.708	199.848
1965	46.479	0.000	46.479	84.748	9.126	0.000	0.918	2.622	1.168	5.191	4.474	25.618	49.117	0.009	5.377	12.905	198.635
1966	45.482	0.000	45.482	69.374	9.530	0.000	1.523	2.250	1.213	5.671	3.743	27.471	51.402	0.010	5.910	14.248	186.426
1967	40.932	0.000	40.932	80.565	9.454	0.000	10.189	2.630	1.094	5.672	2.781	30.617	62.436	0.013	6.557	15.699	206.203
1968	45.324	0.000	45.324	89.091	10.251	0.000	6.079	4.158	1.201	5.431	5.572	32.256	64.950	0.008	6.956	16.642	222.971
1969	38.014	0.000	38.014	92.030	7.887	0.000	4.417	4.312	1.209	5.188	7.664	32.131	62.808	0.008	7.416	17.807	218.083
1970	44.761	0.000	44.761	90.310	7.601	0.000	2.546	4.121	1.232	5.265	5.168	32.896	58.828	0.013	7.963	19.351	221.227
1971	35.495	0.000	35.495	82.115	10.374	0.000	2.143	4.955	1.222	5.141	5.847	35.090	64.773	0.012	8.539	20.794	211.726
1972	45.190	0.000	45.190	89.796	9.804	0.000	2.353	6.663	1.309	4.929	5.885	40.097	71.040	0.013	9.208	22.233	237.480
1973	46.753	0.000	46.753	96.195	11.918	0.000	2.138	6.723	1.467	4.960	6.306	42.296	75.807	0.007	9.635	23.354	251.752
1974	43.101	0.000	43.101	86.237	11.394	0.000	1.111	7.275	1.405	4.896	9.122	39.853	75.056	0.007	11.427	28.160	243.988
1975	48.272	0.000	48.272	74.748	11.533	0.000	0.891	8.119	1.243	4.379	8.871	39.062	74.099	0.009	15.036	36.981	249.145
1976	43.678	0.000	43.678	71.494	13.444	0.000	0.713	9.031	1.381	4.483	10.493	42.669	82.214	0.009	19.264	47.013	263.673
1977	46.167	0.000	46.167	69.893	13.904	0.000	0.765	9.578	1.445	5.014	8.330	47.241	86.278	0.010	21.309	52.609	276.266
1978	35.817	0.000	35.817	71.174	13.584	0.000	1.281	9.005	1.552	3.947	10.826	53.496	93.692	0.010	22.168	54.325	277.187

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	1448	0	1448	69324	1060	0	111	682	175	1248	1241	1954	6471	1	1289
1961	1628	0	1628	78397	1062	0	56	564	170	1205	1519	2295	6871	1	1428
1962	1511	0	1511	72598	1125	0	38	614	178	1379	1367	2300	7002	1	1311
1963	1714	0	1714	76246	1141	0	38	478	178	1153	1484	3022	7493	1	1337
1964	1644	0	1644	85168	1445	0	153	595	187	1051	1059	3086	7576	1	1440
1965	1736	0	1736	82120	1567	0	162	654	193	988	712	3025	7300	1	1576
1966	1699	0	1699	67158	1636	0	269	561	200	1080	595	3317	7657	1	1732
1967	1530	0	1530	78067	1623	0	1797	656	180	1080	442	3623	9401	1	1922
1968	1692	0	1692	86412	1760	0	1072	1037	198	1034	886	3948	9935	1	2039
1969	1418	0	1418	89263	1354	0	779	1075	199	988	1219	4125	9739	1	2174
1970	1668	0	1668	87595	1305	0	449	1027	203	1002	822	4122	8931	1	2334
1971	1309	0	1309	79646	1781	0	378	1235	202	979	930	4266	9771	1	2503
1972	1678	0	1678	87435	1683	0	415	1661	216	938	936	4759	10608	1	2699
1973	1742	0	1742	94309	2046	0	377	1676	242	944	1003	5049	11337	1	2824
1974	1650	0	1650	84216	1956	0	196	1814	232	932	1451	5148	11728	1	3349
1975	1870	0	1870	73282	1980	0	157	2024	205	834	1411	5184	11795	1	4407
1976	1688	0	1688	70161	2308	0	126	2252	228	853	1669	5717	13152	1	5646
1977	1774	0	1774	68590	2387	0	135	2388	238	954	1325	6249	13677	1	6245
1978	1377	0	1377	70053	2332	0	226	2245	256	751	1722	6939	14471	1	6497

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Colorado

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.680	1.281	3.822	12.767	2.832	0.432	1.794	77.890	0.856	100.392	0.083	0.206	102.643
1961	0.201	2.133	2.789	13.518	9.491	0.250	1.738	81.540	1.347	110.672	0.078	0.191	113.275
1962	0.165	1.431	4.780	12.592	12.426	0.265	1.825	85.144	1.226	118.258	0.081	0.197	120.132
1963	0.174	1.719	4.757	15.378	13.055	0.233	1.824	88.564	1.390	125.201	0.076	0.183	127.354
1964	0.166	1.331	4.097	12.917	15.161	0.331	1.916	90.591	4.366	129.378	0.080	0.191	131.147
1965	0.155	1.967	3.398	10.286	18.801	0.318	1.971	94.178	4.416	133.369	0.076	0.183	135.749
1966	0.137	1.494	3.142	12.773	24.050	0.222	2.048	98.965	3.054	144.255	0.082	0.197	146.165
1967	0.100	1.667	2.011	11.943	28.897	0.239	1.846	102.773	2.371	150.081	0.075	0.181	152.104
1968	0.100	1.739	1.495	15.847	34.250	0.473	2.028	112.683	1.324	168.099	0.070	0.168	170.177
1969	0.065	1.862	1.171	16.822	37.128	0.475	2.041	119.886	1.281	178.803	0.066	0.159	180.955
1970	0.072	1.921	1.196	15.453	40.421	0.430	2.079	131.027	0.622	191.228	0.067	0.163	193.452
1971	0.047	1.925	1.231	17.428	42.226	0.505	2.063	139.159	0.314	202.927	0.066	0.161	205.127
1972	0.046	3.075	1.344	20.453	42.872	0.715	2.210	151.861	0.189	219.643	0.087	0.211	223.062
1973	0.034	2.632	1.447	22.380	42.790	0.709	2.476	159.657	0.358	229.816	0.086	0.208	232.774
1974	0.022	2.523	1.391	25.246	40.336	0.615	2.371	156.034	0.679	226.672	0.092	0.227	229.537
1975	0.008	5.446	1.217	24.378	38.962	0.550	2.099	162.570	0.673	230.448	0.119	0.292	236.312
1976	0.004	6.767	1.074	27.902	42.064	0.552	2.332	167.835	0.924	242.683	0.095	0.231	249.780
1977	0.003	6.935	1.155	30.982	43.535	0.512	2.440	174.459	0.654	253.737	0.095	0.235	261.006
1978	0.002	4.937	1.434	32.521	44.884	0.481	2.620	189.080	0.748	271.769	0.084	0.207	277.000

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	25	1238	757	2192	528	108	296	14828	136	18844	24
1961	8	2061	553	2321	1703	62	287	15522	214	20661	23
1962	6	1383	947	2162	2223	66	301	16209	195	22102	24
1963	7	1667	942	2640	2334	58	301	16860	221	23356	22
1964	6	1290	812	2217	2707	83	316	17246	694	24074	24
1965	6	1906	673	1766	3345	79	325	17928	702	24819	22
1966	5	1446	623	2193	4271	55	338	18840	486	26805	24
1967	4	1615	398	2050	5132	60	304	19565	377	27886	22
1968	4	1687	296	2720	6080	118	334	21451	211	31211	21
1969	2	1806	232	2888	6583	118	337	22822	204	33184	19
1970	3	1863	237	2653	7159	107	343	24943	99	35541	20
1971	2	1867	244	2992	7477	126	340	26491	50	37720	19
1972	2	2994	266	3511	7588	178	364	28909	30	40848	26
1973	1	2580	287	3842	7571	177	408	30393	57	42735	25
1974	1	2464	276	4334	7140	153	391	29704	108	42105	27
1975	0	5339	241	4185	6896	137	346	30948	107	42861	35
1976	0	6641	213	4790	7444	138	384	31950	147	45066	28
1977	0	6806	229	5319	7703	128	402	33211	104	47096	28
1978	0	4859	284	5583	7941	120	432	35995	119	50474	25

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Colorado

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	25.079	0.000	25.079	38.311	0.346	0.000	0.000	0.326	0.672	10.427	0.000	0.000	0.000	74.489
1961	29.439	0.000	29.439	37.931	0.422	0.000	0.000	0.241	0.663	8.891	0.000	0.000	0.000	76.923
1962	32.978	0.000	32.978	33.529	0.339	0.000	0.000	0.250	0.590	10.717	0.000	0.000	0.000	77.814
1963	39.012	0.000	39.012	34.692	0.268	0.000	0.000	0.164	0.431	10.825	0.000	0.000	0.000	84.960
1964	40.955	0.000	40.955	38.898	0.158	0.000	0.000	0.200	0.358	11.039	0.000	0.000	0.000	91.251
1965	46.499	0.000	46.499	36.676	0.103	0.000	0.000	0.122	0.225	9.791	0.000	0.000	0.000	93.192
1966	58.078	0.000	58.078	38.958	0.132	0.000	0.000	0.167	0.300	10.388	0.000	0.000	0.000	107.723
1967	62.934	0.000	62.934	37.702	0.098	0.000	0.000	0.231	0.328	9.672	0.000	0.000	0.000	110.636
1968	63.627	0.000	63.627	44.398	0.123	0.000	0.000	0.646	0.769	9.807	0.000	0.000	0.000	118.601
1969	61.539	0.000	61.539	49.533	0.111	0.000	0.000	1.464	1.574	10.362	0.000	0.000	0.000	123.009
1970	69.154	0.000	69.154	52.781	0.140	0.000	0.000	1.691	1.831	12.952	0.000	0.000	0.000	136.718
1971	67.879	0.000	67.879	62.053	0.181	0.000	0.000	1.785	1.966	16.600	0.000	0.000	0.000	148.498
1972	72.641	0.000	72.641	68.740	0.297	0.000	0.000	3.043	3.340	12.890	0.000	0.000	0.000	157.611
1973	92.966	0.000	92.966	60.232	1.078	0.000	0.000	4.061	5.139	13.306	0.000	0.000	0.000	171.643
1974	94.516	0.000	94.516	67.702	2.359	0.000	0.000	3.955	6.314	14.767	0.000	0.000	0.000	183.299
1975	113.115	0.000	113.115	54.306	3.285	0.000	0.000	6.375	9.660	15.669	0.000	0.000	0.000	192.750
1976	142.615	0.000	142.615	43.138	3.303	0.000	0.000	3.640	6.943	13.351	0.000	0.000	0.000	206.047
1977	178.507	0.000	178.507	35.270	1.112	0.000	0.000	4.193	5.306	11.179	2.421	0.000	0.000	232.683
1978	179.526	0.000	179.526	30.441	2.155	0.000	0.000	2.251	4.406	14.009	6.559	0.000	0.000	234.941

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	1221	0	1221	37015	59	0	0	52	111	969	0	0	0
1961	1386	0	1386	36648	72	0	0	38	111	835	0	0	0
1962	1549	0	1549	32395	58	0	0	40	98	1015	0	0	0
1963	1823	0	1823	33649	46	0	0	26	72	1033	0	0	0
1964	1904	0	1904	37692	27	0	0	32	59	1055	0	0	0
1965	2181	0	2181	35539	18	0	0	19	37	937	0	0	0
1966	2719	0	2719	37713	23	0	0	27	49	997	0	0	0
1967	2977	0	2977	36533	17	0	0	37	53	927	0	0	0
1968	2983	0	2983	43063	21	0	0	103	124	943	0	0	0
1969	2877	0	2877	48044	19	0	0	233	252	992	0	0	0
1970	3212	0	3212	51194	24	0	0	269	293	1234	0	0	0
1971	3077	0	3077	60187	31	0	0	284	315	1584	0	0	0
1972	3404	0	3404	66933	51	0	0	484	535	1242	0	0	0
1973	4379	0	4379	58820	185	0	0	646	831	1281	0	0	0
1974	4740	0	4740	66245	405	0	0	629	1034	1414	0	0	0
1975	5710	0	5710	52930	564	0	0	1014	1578	1506	0	0	0
1976	7280	0	7280	42168	567	0	0	579	1146	1287	0	0	0
1977	8837	0	8837	34276	191	0	0	667	858	1071	225	0	0
1978	8945	0	8945	29440	370	0	0	358	728	1342	609	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Connecticut

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	102.212	29.449	7.219	0.425	137.798	6.263	10.850	6.919	2.030	100.322	92.316	0.001	12.136	376.278	0.000	4.564	0.000	0.000	509.869
1961	108.192	31.424	6.453	0.405	135.815	6.085	11.118	6.813	1.966	102.635	92.428	0.002	14.483	378.203	0.000	3.907	0.000	0.000	519.423
1962	112.101	33.355	8.002	0.476	135.163	6.603	9.593	8.097	2.064	107.277	100.230	0.000	13.371	390.876	0.000	3.112	0.000	0.000	536.291
1963	117.519	35.888	6.674	0.649	133.272	6.672	8.009	7.999	2.064	111.323	102.303	0.000	20.170	399.136	0.000	2.915	0.000	0.000	551.566
1964	120.987	38.702	5.944	0.547	119.158	6.469	7.050	10.216	2.167	114.635	124.325	0.000	18.440	408.952	0.000	2.817	0.000	0.000	569.070
1965	128.922	42.128	8.802	0.552	122.986	7.508	7.417	9.352	2.230	119.346	107.839	0.000	19.020	405.054	0.000	1.959	0.000	0.000	574.570
1966	136.291	49.269	7.903	0.536	117.083	8.402	5.156	9.884	2.317	126.036	130.817	0.000	19.481	427.616	0.000	2.631	0.000	0.000	611.428
1967	109.689	51.373	7.016	0.407	119.459	8.808	4.533	10.180	2.089	128.865	161.459	0.000	16.909	459.725	6.056	4.108	0.000	0.000	623.602
1968	82.362	54.851	8.038	0.428	126.891	12.197	4.087	11.595	2.294	137.450	178.426	0.000	17.145	498.550	33.941	3.727	0.000	0.000	647.290
1969	58.903	59.267	8.494	0.401	132.065	13.903	4.184	12.934	2.309	142.858	206.820	0.000	15.844	539.811	40.166	4.439	0.000	0.000	664.928
1970	48.140	62.452	6.760	0.405	140.650	15.399	4.411	12.822	2.352	150.441	226.691	0.000	15.854	575.787	39.566	3.456	0.000	0.000	692.590
1971	35.920	63.338	8.066	0.410	140.382	11.846	4.423	13.115	2.335	155.179	217.304	0.052	15.894	569.005	84.173	4.098	0.000	0.000	686.529
1972	3.785	65.736	9.648	0.449	142.284	15.378	5.114	15.124	2.500	161.822	255.919	0.027	15.866	624.130	83.932	5.584	0.000	0.000	721.851
1973	2.197	63.861	10.389	0.478	145.380	13.782	3.351	16.169	2.801	165.966	271.473	0.026	17.952	647.768	46.911	4.644	0.000	0.000	749.738
1974	6.241	67.934	7.266	0.448	131.033	13.218	3.141	15.896	2.682	165.490	242.339	0.027	20.183	601.725	88.951	4.470	0.000	0.000	722.731
1975	0.865	65.293	8.372	0.405	126.595	11.788	3.335	15.536	2.375	167.165	203.667	0.002	21.267	560.506	89.590	5.135	0.000	0.000	702.893
1976	0.769	67.108	7.423	0.323	137.959	10.600	4.130	16.462	2.638	171.385	205.365	0.002	25.496	581.785	136.215	3.976	0.000	0.000	757.053
1977	0.812	65.285	6.072	0.442	135.138	11.909	2.899	16.842	2.760	173.976	202.335	0.002	31.880	584.255	141.876	4.498	0.000	0.000	768.525
1978	0.502	66.234	7.552	0.481	133.952	11.395	2.739	15.599	2.964	174.530	228.375	0.000	30.918	608.505	149.289	3.748	0.000	0.000	789.775

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	3877	28453	1088	84	23656	1110	1914	1725	335	19098	14684	0	4031	67725	0	424	0	0
1961	4100	30361	972	80	23316	1079	1961	1699	324	19538	14702	0	4437	68108	0	367	0	0
1962	4238	32227	1206	94	23204	1171	1692	2019	340	20422	15942	0	4389	70479	0	295	0	0
1963	4457	34809	1006	129	22879	1183	1412	1994	340	21192	16272	0	5716	72124	0	278	0	0
1964	4627	37502	896	108	20456	1147	1243	2547	357	21823	19775	0	5625	73978	0	269	0	0
1965	4966	40822	1326	109	21114	1330	1308	2332	368	22720	17153	0	5461	73220	0	187	0	0
1966	5280	47695	1191	106	20100	1488	909	2464	382	23993	20808	0	5857	77299	0	253	0	0
1967	4271	49780	1057	81	20508	1560	800	2538	344	24532	25681	0	6258	83359	524	394	0	0
1968	3228	53202	1211	85	21784	2159	721	2891	378	26166	28380	0	6805	90580	3004	358	0	0
1969	2405	57485	1280	79	22672	2459	738	3225	381	27195	32896	0	7365	98290	3639	425	0	0
1970	2029	60574	1019	80	24146	2722	778	3197	388	28639	36057	0	7606	104631	3604	329	0	0
1971	1525	61434	1216	81	24100	2095	780	3270	385	29541	34564	8	7341	103380	7767	391	0	0
1972	159	64008	1454	89	24426	2718	902	3771	412	30806	40706	4	8191	113478	7777	538	0	0
1973	88	62609	1566	95	24958	2435	591	4031	462	31594	43180	4	8539	117456	4303	447	0	0
1974	258	66343	1095	89	22495	2336	554	3963	442	31504	38546	4	8297	109325	7970	428	0	0
1975	36	64011	1262	80	21733	2084	588	3873	392	31823	32395	0	7792	102022	8135	493	0	0
1976	32	65855	1119	64	23684	1875	728	4104	435	32626	32665	0	8402	105702	12330	383	0	0
1977	34	64068	915	88	23200	2105	511	4199	455	33119	32183	0	8953	105728	13174	431	0	0
1978	22	65191	1138	95	22996	2015	483	3889	489	33225	36325	0	9602	110256	13863	359	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Connecticut
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	144.832	177.358	51.899	73.493	109.856	143.726	115.096	115.292	90.819	509.869
1961	143.173	177.474	49.985	73.016	110.396	145.200	123.534	123.733	94.637	519.423
1962	141.527	177.281	48.711	73.941	118.736	155.847	129.015	129.221	101.455	536.291
1963	139.121	177.423	47.891	75.427	126.643	165.497	133.028	133.218	108.806	551.566
1964	128.099	168.843	65.271	95.402	127.287	168.957	135.674	135.869	115.127	569.070
1965	132.890	177.112	53.489	86.635	127.533	172.332	138.302	138.491	125.848	574.570
1966	125.681	174.271	59.698	96.367	141.152	191.424	149.181	149.365	140.095	611.428
1967	129.486	183.428	58.418	98.352	135.321	187.608	154.044	154.213	153.683	623.602
1968	132.623	192.085	56.192	100.378	131.648	187.780	166.889	167.047	186.079	647.290
1969	138.706	205.302	63.798	111.838	114.377	174.456	173.185	173.332	212.520	664.928
1970	144.995	219.851	64.971	119.224	112.589	172.203	181.164	181.313	225.683	692.590
1971	143.408	223.516	66.952	126.817	94.262	152.594	183.461	183.602	268.450	686.529
1972	147.879	232.981	71.879	137.265	95.937	157.821	193.651	193.783	273.822	721.851
1973	142.821	232.077	74.171	145.760	105.343	171.258	200.511	200.642	242.536	749.738
1974	137.127	226.829	66.459	136.047	99.197	162.677	197.034	197.177	269.503	722.731
1975	131.132	219.064	64.014	134.705	93.699	153.308	195.689	195.817	236.856	702.893
1976	142.553	234.612	71.137	144.481	114.535	177.133	200.698	200.827	260.929	757.053
1977	137.024	231.233	69.934	146.808	121.798	187.194	203.157	203.289	264.813	768.525
1978	137.266	232.379	72.152	151.127	133.187	201.296	204.864	204.973	280.809	789.775

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Connecticut

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.779	1.163	1.942	16.556	112.727	9.225	4.382	126.334	9.295	23.231	177.358
1961	0.561	1.097	1.659	18.393	110.315	8.572	4.235	123.122	9.941	24.359	177.474
1962	0.611	0.762	1.373	19.351	108.270	7.435	5.098	120.802	10.475	25.279	177.281
1963	0.420	0.663	1.083	20.250	105.891	7.494	4.403	117.788	11.268	27.034	177.423
1964	0.214	0.604	0.817	21.442	93.444	6.501	5.895	105.840	12.043	28.701	168.843
1965	0.105	0.526	0.631	22.943	97.358	6.737	5.221	109.316	13.006	31.216	177.112
1966	0.112	0.323	0.435	25.679	89.937	4.392	5.238	99.567	14.246	34.344	174.271
1967	0.105	0.263	0.368	27.015	93.071	3.553	5.478	102.102	15.893	38.050	183.428
1968	0.008	0.218	0.226	27.257	95.849	3.470	5.821	105.140	17.528	41.934	192.085
1969	0.009	0.110	0.120	29.948	98.455	3.367	6.816	108.637	19.581	47.016	205.302
1970	0.000	0.110	0.110	32.154	103.283	3.221	6.227	112.731	21.824	53.032	219.851
1971	0.000	0.088	0.088	32.866	101.154	3.187	6.113	110.453	23.319	56.789	223.516
1972	0.000	0.055	0.055	33.767	103.236	3.912	6.908	114.056	24.924	60.179	232.981
1973	0.000	0.053	0.053	30.866	102.779	2.597	6.525	111.901	26.070	63.187	232.077
1974	0.012	0.055	0.067	34.219	94.664	1.882	6.295	102.841	25.894	63.808	226.829
1975	0.000	0.040	0.040	32.786	90.480	1.783	6.043	98.306	25.417	62.515	219.064
1976	0.000	0.032	0.032	32.924	101.872	1.689	6.037	109.598	26.758	65.301	234 612
1977	0.000	0.042	0.042	31.659	97.571	1.463	6.289	105.323	27.158	67.051	231.233
1978	0.000	0.040	0.040	32.309	97.788	1.281	5.847	104.917	27.564	67.548	232.379

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	29	48	77	15996	19352	1627	1092	22072	2724
1961	21	45	66	17771	18938	1512	1056	21506	2914
1962	23	31	54	18697	18587	1311	1271	21169	3070
1963	16	28	44	19641	18179	1322	1098	20598	3302
1964	8	25	33	20777	16042	1147	1470	18658	3530
1965	4	22	26	22232	16714	1188	1302	19204	3812
1966	4	14	18	24859	15440	775	1306	17520	4175
1967	4	11	15	26177	15978	627	1366	17970	4658
1968	0	9	10	26437	16455	612	1451	18518	5137
1969	0	5	5	29048	16902	594	1699	19195	5739
1970	0	5	5	31187	17731	568	1553	19852	6396
1971	0	4	4	31878	17365	562	1524	19452	6834
1972	0	2	2	32879	17723	690	1722	20135	7305
1973	0	2	2	30261	17645	458	1627	19729	7641
1974	0	2	3	33417	16251	332	1569	18153	7589
1975	0	2	2	32143	15853	314	1507	17354	7449
1976	0	1	1	32310	17489	298	1505	19292	7842
1977	0	2	2	31069	16750	258	1568	18576	7960
1978	0	2	2	31800	16788	226	1458	18471	8079

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Connecticut

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	1.447	0.776	2.222	3.306	7.219	12.525	0.487	0.706	25.433	0.001	46.371	6.171	15.423	73.493
1961	1.042	0.732	1.774	4.225	6.453	12.257	0.471	0.948	23.855	0.002	43.986	6.675	16.356	73.016
1962	1.135	0.508	1.643	4.134	8.002	12.030	0.566	0.918	21.418	0.000	42.934	7.392	17.838	73.941
1963	0.779	0.442	1.222	5.672	6.674	11.766	0.489	0.947	21.121	0.000	40.997	8.101	19.436	75.427
1964	0.397	0.402	0.799	6.354	5.944	10.383	0.655	0.847	40.289	0.000	58.118	8.906	21.225	95.402
1965	0.196	0.350	0.546	5.917	8.802	10.818	0.580	0.876	25.951	0.000	47.026	9.748	23.397	86.635
1966	0.208	0.215	0.423	7.599	7.903	9.993	0.582	0.966	32.232	0.000	51.676	10.751	25.918	96.367
1967	0.195	0.176	0.371	8.368	7.016	10.341	0.609	0.793	30.920	0.000	49.679	11.766	28.168	98.352
1968	0.015	0.145	0.161	11.572	8.038	10.650	0.647	0.921	24.204	0.000	44.459	13.025	31.162	100.378
1969	0.017	0.074	0.091	12.820	8.494	10.939	0.757	0.921	29.775	0.000	50.887	14.124	33.915	111.838
1970	0.000	0.073	0.073	14.949	6.760	11.476	0.692	1.112	29.907	0.000	49.948	15.818	38.435	119.224
1971	0.000	0.059	0.059	16.571	8.066	11.239	0.679	0.975	29.310	0.052	50.323	17.427	42.438	126.817
1972	0.000	0.037	0.037	17.464	9.648	11.471	0.768	1.174	31.290	0.027	54.378	19.150	46.236	137.265
1973	0.000	0.035	0.035	15.728	10.389	11.420	0.725	1.274	34.572	0.026	58.407	20.910	50.680	145.760
1974	0.023	0.037	0.060	16.637	7.266	10.518	0.699	1.377	29.876	0.027	49.763	20.088	49.500	136.047
1975	0.000	0.027	0.027	16.247	8.372	10.053	0.671	1.338	27.304	0.002	47.741	20.433	50.257	134.705
1976	0.000	0.021	0.021	17.011	7.423	11.319	0.671	1.500	33.189	0.002	54.105	21.318	52.026	144.481
1977	0.000	0.028	0.028	17.132	6.072	10.841	0.699	1.511	33.648	0.002	52.773	22.161	54.713	146.808
1978	0.000	0.027	0.027	17.211	7.552	10.865	0.650	1.545	34.362	0.000	54.914	22.887	56.087	151.127

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	54	32	86	3194	1088	2150	121	134	4045	0	7539	1889
1961	39	30	69	4082	972	2104	117	181	3794	0	7169	1956
1962	43	21	64	3994	1206	2065	141	175	3407	0	6994	2166
1963	29	19	48	5501	1006	2020	122	180	3360	0	6687	2374
1964	15	17	32	6157	896	1782	163	161	6408	0	9411	2610
1965	7	15	22	5734	1326	1857	145	167	4128	0	7622	2857
1966	8	9	17	7356	1191	1716	145	184	5127	0	8362	3151
1967	7	8	15	8109	1057	1775	152	151	4918	0	8053	3448
1968	1	6	7	11224	1211	1828	161	175	3850	0	7226	3817
1969	1	3	4	12435	1280	1878	189	175	4736	0	8258	4140
1970	0	3	3	14500	1019	1970	173	212	4757	0	8130	4636
1971	0	3	3	16073	1216	1929	169	186	4662	8	8170	5107
1972	0	2	2	17005	1454	1969	191	224	4977	4	8819	5612
1973	0	1	1	15420	1566	1961	181	243	5499	4	9452	6128
1974	1	2	2	16247	1095	1806	174	262	4752	4	8093	5887
1975	0	1	1	15928	1262	1726	167	255	4343	0	7753	5989
1976	0	1	1	16694	1119	1943	167	286	5279	0	8794	6248
1977	0	1	1	16813	915	1861	174	288	5352	0	8590	6495
1978	0	1	1	16940	1138	1865	162	294	5456	0	8915	6708

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Connecticut

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	23.199	0.792	23.991	7.540	5.675	0.000	1.625	2.042	0.927	0.878	54.757	12.136	78.040	0.285	9.679	24.191	143.726
1961	21.940	0.732	22.672	7.821	4.654	0.000	2.547	2.092	0.898	0.985	53.955	14.483	79.613	0.290	10.087	24.716	145.200
1962	19.885	0.560	20.445	9.296	5.377	0.000	2.158	2.416	0.943	1.021	63.277	13.371	88.563	0.431	10.873	26.239	155.847
1963	22.238	0.567	22.805	9.465	5.609	0.000	0.514	3.096	0.943	0.944	62.766	20.170	94.042	0.332	11.430	27.424	165.497
1964	20.615	0.614	21.230	10.391	5.157	0.000	0.550	3.651	0.990	0.807	65.808	18.440	95.403	0.263	12.317	29.353	168.957
1965	20.978	0.544	21.522	12.816	6.449	0.000	0.680	3.531	1.019	0.811	61.595	19.020	93.104	0.091	13.176	31.623	172.332
1966	21.181	0.343	21.525	15.416	7.251	0.000	0.764	4.030	1.058	0.881	70.663	19.481	104.128	0.083	14.739	35.534	191.424
1967	20.331	0.312	20.643	15.191	5.977	0.000	0.980	4.061	0.954	0.609	69.941	16.909	99.431	0.055	15.405	36.882	187.608
1968	14.014	0.244	14.258	15.511	7.999	0.000	0.617	5.092	1.048	0.646	69.292	17.145	101.840	0.038	16.546	39.586	187.780
1969	7.222	0.120	7.343	16.136	7.514	0.000	0.817	5.311	1.055	0.609	59.676	15.844	90.827	0.071	17.664	42.415	174.456
1970	3.690	0.105	3.795	15.145	6.506	0.000	1.191	5.836	1.074	0.810	62.348	15.854	93.619	0.029	17.381	42.233	172.203
1971	2.454	0.070	2.524	13.766	7.339	0.000	1.236	6.252	1.066	0.634	45.486	15.894	77.907	0.065	16.980	41.351	152.594
1972	1.527	0.043	1.569	14.433	8.354	0.000	1.202	7.367	1.142	0.517	45.449	15.866	79.896	0.039	18.124	43.760	157.821
1973	1.388	0.040	1.428	17.241	11.388	0.000	0.754	8.814	1.279	0.260	46.159	17.952	86.606	0.067	19.252	46.663	171.258
1974	1.619	0.049	1.668	16.486	9.803	0.000	1.259	8.797	1.225	0.225	39.482	20.183	80.975	0.068	18.324	45.155	162.677
1975	0.656	0.047	0.703	15.864	8.015	0.352	1.552	8.747	1.085	0.109	35.936	21.267	77.062	0.070	17.230	42.378	153.308
1976	0.409	0.044	0.453	16.689	10.159	0.130	2.441	9.676	1.205	0.304	47.913	25.496	97.324	0.068	18.195	44.403	177.133
1977	0.469	0.033	0.502	16.479	12.391	0.096	1.435	9.765	1.261	0.372	47.549	31.880	104.749	0.068	18.852	46.544	187.194
1978	0.000	0.052	0.052	16.674	9.827	0.000	1.457	8.991	1.354	0.247	63.599	30.918	116.393	0.068	19.738	48.371	201.296

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	869	33	902	7285	974	0	287	509	153	167	8710	4031	14831	26	2837
1961	823	30	853	7557	799	0	449	521	148	187	8582	4437	15124	27	2956
1962	746	23	769	8982	923	0	381	602	155	194	10065	4389	16710	41	3187
1963	833	24	857	9180	963	0	91	772	155	180	9983	5716	17860	32	3350
1964	771	26	797	10069	885	0	97	910	163	154	10467	5625	18302	25	3610
1965	784	23	806	12419	1107	0	120	880	168	154	9797	5461	17688	9	3862
1966	791	14	806	14924	1245	0	135	1005	174	168	11239	5857	19823	8	4320
1967	760	13	773	14720	1026	0	173	1012	157	116	11125	6258	19867	5	4515
1968	523	11	534	15045	1373	0	109	1270	173	123	11021	6805	20874	4	4849
1969	269	5	275	15651	1290	0	144	1324	174	116	9492	7365	19905	7	5177
1970	137	5	142	14690	1117	0	210	1455	177	154	9917	7606	20636	3	5094
1971	90	3	94	13352	1260	0	218	1559	176	121	7235	7341	17909	6	4977
1972	57	2	59	14054	1434	0	212	1837	188	98	7229	8191	19189	4	5312
1973	52	2	53	16903	1955	0	133	2197	211	50	7342	8539	20427	6	5643
1974	62	2	64	16100	1683	0	222	2193	202	43	6280	8297	18920	7	5371
1975	25	2	27	15553	1376	62	274	2181	179	21	5716	7792	17600	7	5050
1976	16	2	18	16378	1744	23	430	2412	199	58	7621	8402	20889	7	5333
1977	18	1	19	16172	2127	17	253	2435	208	71	7563	8953	21626	7	5525
1978	0	2	2	16411	1687	0	257	2242	223	47	10116	9602	24174	7	5785

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Connecticut

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.408	0.230	0.425	6.643	6.263	0.009	1.103	98.738	1.278	114.458	0.056	0.140	115.292
1961	0.102	0.328	0.405	8.419	6.085	0.016	1.068	100.702	6.410	123.105	0.058	0.141	123.733
1962	0.081	0.112	0.476	9.216	6.603	0.017	1.122	105.338	6.050	128.822	0.060	0.146	129.221
1963	0.085	0.155	0.649	9.769	6.672	0.011	1.121	109.432	5.134	132.789	0.056	0.134	133.218
1964	0.078	0.106	0.547	10.028	6.469	0.014	1.178	112.981	4.272	135.490	0.058	0.137	135.869
1965	0.070	0.103	0.552	8.258	7.508	0.020	1.212	117.660	2.918	138.129	0.056	0.134	138.491
1966	0.064	0.107	0.536	9.828	8.402	0.034	1.259	124.189	4.761	149.009	0.054	0.130	149.365
1967	0.050	0.317	0.407	10.000	8.808	0.032	1.135	127.463	5.832	153.677	0.050	0.119	154.213
1968	0.031	0.059	0.428	12.229	12.197	0.034	1.246	135.882	4.782	166.799	0.047	0.112	167.047
1969	0.012	0.063	0.401	13.228	13.903	0.049	1.255	141.328	2.946	173.110	0.043	0.104	173.332
1970	0.006	0.052	0.405	13.187	15.399	0.067	1.278	148.519	2.251	181.107	0.043	0.105	181.313
1971	0.003	0.045	0.410	13.444	11.846	0.072	1.268	153.570	2.804	183.413	0.041	0.100	183.602
1972	0.002	0.041	0.449	14.592	13.620	0.080	1.358	160.131	3.376	193.608	0.039	0.094	193.783
1973	0.001	0.025	0.478	15.401	12.517	0.105	1.522	164.431	6.029	200.484	0.038	0.093	200.642
1974	0.001	0.045	0.448	14.300	12.186	0.105	1.457	163.889	4.602	196.988	0.041	0.101	197.177
1975	0.000	0.044	0.405	13.590	10.807	0.076	1.290	165.718	3.760	195.645	0.037	0.091	195.817
1976	0.000	0.028	0.323	14.289	10.345	0.079	1.433	169.580	4.621	200.671	0.038	0.092	200.827
1977	0.000	0.014	0.442	13.974	11.586	0.089	1.500	172.093	3.458	203.143	0.038	0.094	203.289
1978	0.000	0.041	0.481	15.128	11.310	0.112	1.610	172.738	3.445	204.823	0.032	0.078	204.973

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	15	222	84	1140	1110	2	182	18797	203	21519	16
1961	4	317	80	1445	1079	4	176	19170	1020	22974	17
1962	3	108	94	1582	1171	4	185	20053	962	24051	18
1963	3	150	129	1677	1183	3	185	20832	817	24825	16
1964	3	103	108	1722	1147	4	194	21508	679	25363	17
1965	3	100	109	1418	1330	5	200	22399	464	25925	16
1966	2	104	106	1687	1488	8	208	23642	757	27896	16
1967	2	307	81	1717	1560	8	187	24265	928	28745	15
1968	1	57	85	2099	2159	9	206	25868	761	31185	14
1969	0	61	79	2271	2459	12	207	26904	469	32401	13
1970	0	50	80	2264	2722	17	211	28273	358	33925	13
1971	0	44	81	2308	2095	18	209	29235	446	34392	12
1972	0	40	89	2505	2408	20	224	30484	537	36266	11
1973	0	25	95	2644	2212	26	251	31302	959	37490	11
1974	0	44	89	2455	2154	26	240	31199	732	36896	12
1975	0	43	80	2333	1911	19	213	31547	598	36701	11
1976	0	27	64	2453	1830	20	236	32283	735	37620	11
1977	0	14	88	2399	2048	22	247	32761	550	38116	11
1978	0	40	95	2597	2000	28	266	32884	548	38417	9

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Connecticut

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	73.647	0.000	73.647	1.817	0.227	0.000	0.000	10.848	11.075	4.279	0.000	0.000	0.000	90.819
1961	81.986	0.000	81.986	0.656	0.170	0.000	0.000	8.208	8.378	3.617	0.000	0.000	0.000	94.637
1962	88.558	0.000	88.558	0.462	0.269	0.000	0.000	9.486	9.755	2.681	0.000	0.000	0.000	101.455
1963	92.355	0.000	92.355	0.347	0.239	0.000	0.000	13.282	13.520	2.583	0.000	0.000	0.000	108.806
1964	98.062	0.000	98.062	0.409	0.146	0.000	0.000	13.956	14.102	2.554	0.000	0.000	0.000	115.127
1965	106.153	0.000	106.153	0.348	0.103	0.000	0.000	17.375	17.479	1.869	0.000	0.000	0.000	125.848
1966	113.844	0.000	113.844	0.467	0.075	0.000	0.000	23.161	23.236	2.549	0.000	0.000	0.000	140.095
1967	88.257	0.000	88.257	0.482	0.069	0.000	0.000	54.766	54.835	4.053	6.056	0.000	0.000	153.683
1968	67.686	0.000	67.686	0.453	0.163	0.000	0.000	80.148	80.312	3.688	33.941	0.000	0.000	186.079
1969	51.337	0.000	51.337	0.299	1.928	0.000	0.000	114.422	116.350	4.368	40.166	0.000	0.000	212.520
1970	44.156	0.000	44.156	0.152	6.198	0.000	0.000	132.184	138.382	3.427	39.566	0.000	0.000	225.683
1971	33.246	0.000	33.246	0.090	7.205	0.000	0.000	139.704	146.909	4.032	84.173	0.000	0.000	268.450
1972	2.122	0.000	2.122	0.031	4.631	1.758	0.000	175.803	182.192	5.545	83.932	0.000	0.000	273.822
1973	0.680	0.000	0.680	0.000	4.392	1.264	0.000	184.712	190.369	4.577	46.911	0.000	0.000	242.536
1974	4.445	0.000	4.445	0.547	1.747	1.032	0.000	168.378	171.158	4.402	88.951	0.000	0.000	269.503
1975	0.096	0.000	0.096	0.353	4.456	0.629	0.000	136.667	141.752	5.065	89.590	0.000	0.000	236.956
1976	0.263	0.000	0.263	0.456	0.320	0.125	0.000	119.642	120.087	3.908	136.215	0.000	0.000	260.929
1977	0.239	0.000	0.239	0.000	0.361	0.227	0.000	117.680	118.268	4.430	141.876	0.000	0.000	264.813
1978	0.382	0.000	0.382	0.000	0.344	0.085	0.000	127.029	127.458	3.680	149.289	0.000	0.000	280.809

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	2776	0	2776	1756	39	0	0	1725	1764	398	0	0	0
1961	3088	0	3088	634	29	0	0	1306	1335	340	0	0	0
1962	3333	0	3333	446	46	0	0	1509	1555	254	0	0	0
1963	3493	0	3493	337	41	0	0	2113	2154	246	0	0	0
1964	3750	0	3750	396	25	0	0	2220	2245	244	0	0	0
1965	4097	0	4097	337	18	0	0	2764	2781	179	0	0	0
1966	4428	0	4428	452	13	0	0	3684	3697	245	0	0	0
1967	3457	0	3457	467	12	0	0	8711	8723	389	524	0	0
1968	2669	0	2669	439	28	0	0	12748	12776	355	3004	0	0
1969	2117	0	2117	290	331	0	0	18200	18531	418	3639	0	0
1970	1875	0	1875	147	1061	0	0	21025	22089	327	3604	0	0
1971	1422	0	1422	87	1237	0	0	22221	23458	385	7767	0	0
1972	94	0	94	30	795	310	0	27963	29068	534	7777	0	0
1973	29	0	29	0	754	223	0	29380	30357	441	4303	0	0
1974	186	0	186	535	300	182	0	26782	27264	422	7970	0	0
1975	4	0	4	344	765	111	0	21738	22614	487	8135	0	0
1976	11	0	11	446	55	22	0	19030	19107	377	12930	0	0
1977	10	0	10	0	62	40	0	18718	18820	425	13174	0	0
1978	16	0	16	0	59	15	0	20205	20279	353	13863	0	0

[1] Includes net imports of electricity.
Note. Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Delaware

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	21.942	9.351	1.583	2.372	16.267	9.296	5.476	1.852	0.619	22.365	38.849	0.002	2.951	101.633	0.000	0.000	0.000	0.000	130.829
1961	21.991	9.708	1.138	2.234	14.852	9.452	5.145	2.108	0.600	24.673	31.676	0.002	4.324	96.203	0.000	0.000	0.000	0.000	125.439
1962	23.527	14.999	1.313	2.168	18.122	10.223	5.521	2.500	0.630	24.752	29.877	0.003	4.323	99.433	0.000	0.000	0.000	0.000	134.414
1963	27.349	16.886	1.549	1.953	20.213	10.557	5.308	2.394	0.630	26.047	29.615	0.006	6.110	104.381	0.000	0.000	0.000	0.000	144.581
1964	29.887	17.638	2.854	2.386	19.045	10.952	4.066	3.099	0.661	25.455	28.018	0.006	5.866	102.408	0.000	0.000	0.000	0.000	145.183
1965	29.496	18.544	3.789	2.361	19.302	9.682	4.680	2.980	0.681	26.418	34.179	0.001	5.346	109.418	0.000	0.000	0.000	0.000	154.757
1966	39.057	19.673	3.950	1.919	19.415	10.133	4.700	3.151	0.707	27.863	34.146	0.000	5.712	111.697	0.000	0.000	0.000	0.000	163.286
1967	41.111	21.737	3.896	1.761	19.639	11.923	3.604	3.789	0.637	28.338	24.634	0.000	6.293	104.514	0.000	0.000	0.000	0.000	160.717
1968	44.605	24.805	4.226	1.678	22.860	13.755	3.374	3.908	0.700	29.913	27.342	0.000	6.402	114.156	0.000	0.003	0.000	0.000	180.243
1969	41.941	26.665	3.722	1.359	23.864	12.349	2.963	4.433	0.705	31.430	37.018	0.000	5.867	123.710	0.000	0.000	0.000	0.000	190.434
1970	37.523	27.240	3.440	0.907	25.099	10.579	2.478	4.489	0.718	32.819	41.375	0.000	12.907	134.810	0.000	0.000	0.000	0.000	194.191
1971	36.965	27.272	4.345	0.682	25.310	9.941	2.410	4.338	0.712	33.365	38.942	0.000	11.817	131.862	0.000	0.000	0.000	0.000	193.313
1972	23.728	24.738	3.719	0.579	25.037	9.242	2.359	4.815	0.763	35.387	60.607	0.000	9.632	152.139	0.000	0.000	0.000	0.000	202.521
1973	21.216	23.417	3.010	0.465	25.525	8.435	2.047	5.080	0.855	37.515	82.467	0.000	7.945	173.342	0.000	0.000	0.000	0.000	216.306
1974	21.403	20.852	4.146	0.662	25.106	8.773	1.763	5.370	0.818	36.796	79.417	0.005	7.806	170.664	0.000	0.000	0.000	0.000	200.727
1975	22.971	18.985	4.336	0.360	26.137	8.421	1.568	6.231	0.725	37.132	64.373	0.000	7.009	156.291	0.000	0.000	0.000	0.000	193.011
1976	20.286	19.556	3.325	0.249	26.882	8.662	1.644	6.184	0.805	38.846	71.244	0.000	8.350	166.192	0.000	0.000	0.000	0.000	201.672
1977	17.857	16.100	1.892	0.266	29.672	8.716	1.081	5.656	0.842	38.519	72.451	0.000	10.202	169.299	0.000	0.000	0.000	0.000	200.453
1978	22.144	20.983	1.395	0.259	28.193	8.986	0.941	6.443	0.904	38.484	71.521	0.000	11.108	168.235	0.000	0.000	0.000	0.000	202.225

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	866	9035	239	470	2793	1736	966	462	102	4258	6179	0	1089	18292	0	0	0	0
1961	875	9380	171	443	2550	1765	907	526	99	4697	5038	0	1129	17325	0	0	0	0
1962	927	14492	198	430	3111	1908	974	623	104	4712	4752	1	1116	17929	0	0	0	0
1963	1076	16378	233	387	3470	1970	936	597	104	4959	4711	1	1495	18862	0	0	0	0
1964	1168	17091	430	473	3270	2043	717	773	109	4846	4457	1	1409	18525	0	0	0	0
1965	1128	17969	571	468	3314	1805	825	743	112	5029	5436	0	1475	19779	0	0	0	0
1966	1512	19045	595	380	3333	1886	829	786	117	5304	5431	0	1530	20191	0	0	0	0
1967	1566	21063	587	349	3371	2223	636	945	105	5395	3918	0	1423	18951	0	0	0	0
1968	1721	24059	637	332	3924	2561	595	974	115	5694	4349	0	1558	20741	0	0	0	0
1969	1650	25863	561	269	4097	2296	523	1105	116	5983	5888	0	1688	22526	0	0	0	0
1970	1554	26421	518	180	4309	1966	437	1119	118	6248	6581	0	3021	24498	0	0	0	0
1971	1505	26452	655	135	4345	1853	425	1081	117	6352	6194	0	2800	23957	0	0	0	0
1972	951	24088	560	115	4298	1722	416	1200	126	6737	9640	0	2847	27662	0	0	0	0
1973	858	22949	454	92	4382	1571	361	1266	141	7142	13117	0	2906	31431	0	0	0	0
1974	885	20365	625	131	4310	1635	311	1339	135	7005	12632	1	2884	31007	0	0	0	0
1975	938	18603	653	71	4487	1569	277	1554	119	7069	10239	0	2409	28448	0	0	0	0
1976	816	19182	501	49	4615	1614	290	1542	133	7395	11332	0	2724	30195	0	0	0	0
1977	740	15787	285	53	5094	1623	191	1410	139	7333	11524	0	2986	30637	0	0	0	0
1978	900	20620	210	51	4840	1672	166	1606	149	7326	11376	0	3085	30455	0	0	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Delaware
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	18.358	24.282	14.382	18.675	34.201	44.504	43.354	43.368	22.632	130.829
1961	17.579	23.913	12.231	16.873	31.711	41.204	43.434	43.449	22.948	125.439
1962	19.804	26.385	13.720	18.430	37.644	48.404	41.177	41.194	25.614	134.414
1963	21.271	28.337	16.475	21.603	40.013	52.841	41.784	41.799	29.073	144.581
1964	19.630	27.310	15.166	20.772	40.054	54.464	42.622	42.637	32.461	145.183
1965	20.151	28.609	16.444	22.644	44.449	60.373	43.115	43.131	33.298	154.757
1966	21.217	30.698	17.646	24.553	45.115	64.343	43.676	43.691	42.773	163.286
1967	21.742	31.920	17.205	24.594	37.857	58.510	45.679	45.693	44.879	160.717
1968	23.315	34.529	18.114	26.829	40.543	67.060	51.806	51.826	49.792	180.243
1969	23.630	35.830	18.698	28.147	44.899	73.688	52.747	52.769	52.341	190.434
1970	23.650	37.329	19.600	29.977	46.762	76.338	50.523	50.547	59.038	194.191
1971	23.928	38.561	20.480	31.763	44.555	73.550	49.413	49.439	57.723	193.313
1972	24.612	39.810	20.658	33.369	45.558	76.635	52.678	52.707	57.099	202.521
1973	22.333	39.198	22.497	36.618	51.488	83.983	56.476	56.508	65.181	216.306
1974	21.092	37.370	19.482	32.788	41.087	73.915	56.624	56.655	74.634	200.727
1975	19.706	39.065	20.407	36.102	37.156	62.845	54.964	54.999	66.015	193.011
1976	21.069	41.210	20.307	36.198	39.271	66.122	58.107	58.142	67.280	201.672
1977	19.352	40.540	19.606	36.291	39.931	66.844	56.744	56.779	67.622	200.453
1978	18.990	40.428	18.119	34.984	41.508	70.032	56.754	56.781	75.992	202.225

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Delaware

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.000	0.878	0.878	3.945	7.062	5.238	1.235	13.535	1.693	4.232	24.282
1961	0.000	0.748	0.748	4.422	6.324	4.590	1.495	12.409	1.836	4.499	23.913
1962	0.000	0.579	0.579	4.796	7.598	5.134	1.697	14.429	1.928	4.653	26.385
1963	0.000	0.505	0.505	5.175	8.656	5.162	1.774	15.591	2.079	4.988	28.337
1964	0.000	0.402	0.402	5.423	7.941	3.451	2.412	13.805	2.270	5.410	27.310
1965	0.000	0.313	0.313	5.876	7.867	3.921	2.174	13.962	2.487	5.970	28.609
1966	0.000	0.255	0.255	6.403	7.706	4.295	2.559	14.560	2.780	6.701	30.698
1967	0.000	0.240	0.240	7.063	8.023	3.355	3.062	14.439	2.999	7.179	31.920
1968	0.000	0.274	0.274	7.287	9.492	3.136	3.125	15.753	3.306	7.909	34.529
1969	0.000	0.147	0.147	7.707	9.473	2.833	3.470	15.776	3.587	8.613	35.830
1970	0.000	0.169	0.169	8.086	9.800	2.370	3.225	15.395	3.988	9.690	37.329
1971	0.000	0.167	0.167	8.425	9.919	2.347	3.069	15.336	4.260	10.373	38.561
1972	0.000	0.135	0.135	8.584	10.374	2.172	3.348	15.894	4.451	10.747	39.810
1973	0.000	0.097	0.097	7.664	9.483	1.933	3.156	14.572	4.926	11.939	39.198
1974	0.000	0.086	0.086	7.557	8.761	1.576	3.112	13.449	4.699	11.579	37.370
1975	0.000	0.060	0.060	7.125	8.027	1.392	3.102	12.521	5.596	13.763	39.065
1976	0.000	0.069	0.069	7.520	8.633	1.448	3.399	13.479	5.854	14.286	41.210
1977	0.000	0.085	0.085	7.346	8.000	0.974	2.948	11.922	6.108	15.080	40.540
1978	0.000	0.081	0.081	7.577	7.730	0.856	2.745	11.331	6.213	15.225	40.428

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	0	36	36	3812	1212	924	308	2444	496
1961	0	31	31	4272	1086	809	373	2268	538
1962	0	24	24	4634	1304	906	423	2633	565
1963	0	21	21	5019	1486	910	442	2839	609
1964	0	17	17	5255	1363	609	601	2573	665
1965	0	13	13	5694	1351	692	542	2584	729
1966	0	11	11	6198	1323	758	638	2718	815
1967	0	10	10	6844	1377	592	763	2732	879
1968	0	12	12	7068	1630	553	779	2962	969
1969	0	6	6	7475	1626	500	865	2991	1051
1970	0	7	7	7843	1682	418	804	2904	1169
1971	0	7	7	8172	1703	414	765	2882	1248
1972	0	6	6	8358	1781	383	835	2999	1304
1973	0	4	4	7514	1628	341	787	2756	1444
1974	0	4	4	7380	1504	278	776	2558	1377
1975	0	3	3	6985	1378	246	773	2397	1640
1976	0	3	3	7380	1482	255	847	2585	1716
1977	0	4	4	7209	1373	172	735	2280	1790
1978	0	3	3	7458	1327	151	684	2162	1821

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Delaware

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.000	0.585	0.585	0.586	1.583	6.785	0.137	0.065	4.638	0.002	13.211	1.227	3.067	18.675
1961	0.000	0.499	0.499	0.735	1.138	6.076	0.166	0.065	3.551	0.002	10.998	1.345	3.296	16.873
1962	0.000	0.386	0.386	0.910	1.313	7.300	0.189	0.103	3.516	0.003	12.424	1.380	3.330	18.430
1963	0.000	0.337	0.337	1.025	1.549	8.316	0.197	0.068	4.977	0.006	15.113	1.509	3.620	21.603
1964	0.000	0.268	0.268	1.127	2.854	7.630	0.268	0.094	2.919	0.006	13.771	1.657	3.949	20.772
1965	0.000	0.209	0.209	1.340	3.789	7.559	0.242	0.060	3.246	0.001	14.895	1.824	4.377	22.644
1966	0.000	0.170	0.170	1.593	3.950	7.404	0.284	0.096	4.149	0.000	15.883	2.025	4.882	24.553
1967	0.000	0.160	0.160	2.031	3.896	7.708	0.340	0.096	2.973	0.000	15.014	2.177	5.213	24.594
1968	0.000	0.183	0.183	2.149	4.226	9.120	0.347	0.106	1.983	0.000	15.782	2.569	6.146	26.829
1969	0.000	0.098	0.098	2.604	3.722	9.102	0.386	0.129	2.657	0.000	15.996	2.778	6.671	28.147
1970	0.000	0.113	0.113	2.891	3.440	9.416	0.358	0.126	3.257	0.000	16.596	3.026	7.352	29.977
1971	0.000	0.112	0.112	3.103	4.345	9.530	0.341	0.131	2.917	0.000	17.265	3.285	7.999	31.763
1972	0.000	0.090	0.090	3.292	3.719	9.968	0.372	0.100	3.118	0.000	17.277	3.723	8.988	33.369
1973	0.000	0.065	0.065	3.155	3.010	9.111	0.351	0.104	6.702	0.000	19.277	4.124	9.997	36.618
1974	0.000	0.058	0.058	3.245	4.146	8.417	0.346	0.128	3.137	0.005	16.179	3.841	9.465	32.788
1975	0.000	0.040	0.040	3.023	4.336	7.712	0.345	0.167	4.784	0.000	17.344	4.537	11.159	36.102
1976	0.000	0.046	0.046	3.136	3.325	8.294	0.378	0.197	4.929	0.000	17.124	4.619	11.272	36.198
1977	0.000	0.057	0.057	2.868	1.892	7.686	0.328	0.186	6.589	0.000	16.681	4.810	11.875	36.291
1978	0.000	0.054	0.054	3.053	1.395	7.427	0.305	0.189	5.696	0.000	15.012	4.888	11.978	34.984

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	0	24	24	566	239	1165	34	12	738	0	2188	360
1961	0	21	21	710	171	1043	41	12	565	0	1833	394
1962	0	16	16	879	198	1253	47	20	559	1	2078	404
1963	0	14	14	994	233	1428	49	13	792	1	2516	442
1964	0	11	11	1092	430	1310	67	18	464	1	2290	486
1965	0	9	9	1298	571	1298	60	11	516	0	2457	534
1966	0	7	7	1542	595	1271	71	18	660	0	2615	593
1967	0	7	7	1968	587	1323	85	18	473	0	2486	638
1968	0	8	8	2084	637	1566	87	20	315	0	2625	753
1969	0	4	4	2526	561	1563	96	25	423	0	2667	814
1970	0	5	5	2804	518	1616	89	24	518	0	2766	887
1971	0	5	5	3010	655	1636	85	25	464	0	2865	963
1972	0	4	4	3205	560	1711	93	19	496	0	2879	1091
1973	0	3	3	3093	454	1564	87	20	1066	0	3191	1209
1974	0	2	2	3169	625	1445	86	24	499	1	2680	1126
1975	0	2	2	2964	653	1324	86	32	761	0	2856	1330
1976	0	2	2	3078	501	1424	94	38	784	0	2841	1354
1977	0	2	2	2815	285	1320	82	35	1048	0	2770	1410
1978	0	2	2	3005	210	1275	76	36	906	0	2503	1432

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Delaware

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	0.743	0.598	1.341	1.518	1.255	0.000	0.239	0.469	0.336	1.062	25.031	2.951	31.342	0.000	2.944	7.359	44.504
1961	0.727	0.499	1.226	1.325	1.300	0.000	0.556	0.443	0.325	0.925	21.289	4.324	29.160	0.000	2.751	6.741	41.204
1962	0.693	0.426	1.119	5.543	1.843	0.000	0.386	0.609	0.341	1.648	21.831	4.323	30.981	0.000	3.153	7.608	48.404
1963	0.998	0.432	1.430	7.213	1.286	0.000	0.146	0.415	0.341	1.441	21.631	6.110	31.370	0.000	3.774	9.055	52.841
1964	0.954	0.410	1.364	7.114	1.906	0.000	0.615	0.408	0.358	0.806	21.616	5.866	31.577	0.000	4.259	10.151	54.464
1965	0.805	0.324	1.129	6.570	2.090	0.000	0.759	0.554	0.369	0.749	26.883	5.346	36.751	0.000	4.683	11.240	60.373
1966	0.766	0.271	1.037	7.292	2.331	0.000	0.405	0.296	0.383	0.723	26.937	5.712	36.787	0.000	5.637	13.590	64.343
1967	0.623	0.284	0.906	8.605	1.782	0.000	0.249	0.376	0.345	0.684	18.616	6.293	28.346	0.000	6.085	14.568	58.510
1968	0.862	0.307	1.169	11.730	1.774	0.000	0.238	0.424	0.379	0.690	17.734	6.402	27.641	0.003	7.816	18.700	67.060
1969	1.020	0.160	1.180	12.338	2.208	0.000	0.131	0.552	0.382	0.614	21.628	5.867	31.381	0.000	8.464	20.324	73.688
1970	0.867	0.161	1.028	12.403	1.835	0.000	0.108	0.862	0.389	0.485	24.218	5.435	33.331	0.000	8.623	20.953	76.338
1971	0.656	0.133	0.790	11.647	2.254	0.000	0.062	0.872	0.386	0.492	22.853	5.199	32.118	0.000	8.440	20.554	73.550
1972	0.611	0.104	0.715	10.368	2.377	0.000	0.187	1.022	0.413	0.500	25.469	4.508	34.476	0.000	9.101	21.975	76.635
1973	0.793	0.073	0.866	10.233	2.918	0.000	0.113	1.508	0.463	0.387	30.794	4.206	40.389	0.000	9.491	23.004	83.983
1974	0.594	0.077	0.670	9.139	2.988	0.000	0.187	1.841	0.444	0.502	20.709	4.606	31.277	0.000	9.476	23.352	73.915
1975	0.602	0.070	0.672	7.096	5.079	0.000	0.176	2.678	0.393	0.333	15.145	5.583	29.388	0.000	7.425	18.263	62.845
1976	0.546	0.096	0.642	6.549	5.062	0.000	0.196	2.315	0.436	0.307	17.365	6.398	32.079	0.000	7.805	19.047	66.122
1977	0.651	0.066	0.717	4.558	6.644	0.000	0.107	2.286	0.456	0.269	17.050	7.844	34.656	0.000	7.758	19.155	66.844
1978	2.844	0.104	2.948	8.814	3.897	0.000	0.085	3.279	0.490	0.248	13.234	8.513	29.746	0.000	8.266	20.258	70.032

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	28	25	53	1467	215	0	42	117	55	202	3981	1089	5702	0	863
1961	27	21	48	1280	223	0	98	110	54	176	3386	1129	5176	0	806
1962	26	18	44	5356	316	0	68	152	56	314	3472	1116	5495	0	924
1963	37	18	55	6996	221	0	26	104	56	274	3441	1495	5616	0	1106
1964	36	17	53	6893	327	0	108	102	59	154	3438	1409	5597	0	1248
1965	30	14	44	6366	359	0	134	138	61	143	4276	1475	6586	0	1373
1966	29	11	40	7059	400	0	71	74	63	138	4284	1530	6561	0	1652
1967	23	12	35	8338	306	0	44	94	57	130	2961	1423	5014	0	1783
1968	32	13	45	11377	305	0	42	106	63	131	2821	1558	5025	0	2291
1969	38	7	45	11967	379	0	23	138	63	117	3440	1688	5847	0	2481
1970	32	7	39	12030	315	0	19	215	64	92	3852	1781	6338	0	2527
1971	24	6	30	11297	387	0	11	217	64	94	3635	1701	6109	0	2474
1972	23	5	27	10095	408	0	33	255	68	95	4051	1997	6907	0	2667
1973	30	3	33	10032	501	0	20	376	76	74	4898	2285	8230	0	2782
1974	23	3	26	8925	513	0	33	459	73	96	3294	2353	6821	0	2777
1975	23	3	26	6957	872	0	31	668	65	63	2409	2173	6281	0	2176
1976	21	4	25	6427	869	0	35	577	72	58	2762	2400	6773	0	2287
1977	25	3	28	4473	1141	0	19	570	75	51	2712	2594	7162	0	2274
1978	109	4	114	8675	669	0	15	818	81	47	2105	2655	6389	0	2423

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Delaware

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.013	0.000	2.372	0.986	9.296	0.010	0.284	21.238	9.155	43.341	0.004	0.010	43.368
1961	0.003	0.000	2.234	0.960	9.452	0.004	0.275	23.683	6.823	43.430	0.004	0.011	43.449
1962	0.003	0.000	2.168	1.170	10.223	0.005	0.289	23.001	4.317	41.174	0.005	0.012	41.194
1963	0.004	0.000	1.953	1.699	10.557	0.007	0.288	24.538	2.737	41.780	0.004	0.011	41.799
1964	0.004	0.000	2.386	1.292	10.952	0.010	0.303	24.555	3.119	42.618	0.005	0.011	42.637
1965	0.003	0.000	2.361	1.493	9.682	0.011	0.312	25.609	3.645	43.113	0.005	0.011	43.131
1966	0.002	0.000	1.919	1.671	10.133	0.012	0.324	27.045	2.571	43.673	0.005	0.011	43.691
1967	0.002	0.000	1.761	1.839	11.923	0.011	0.292	27.558	2.294	45.678	0.004	0.010	45.693
1968	0.002	0.000	1.678	2.147	13.755	0.012	0.321	29.117	4.775	51.804	0.006	0.014	51.826
1969	0.002	0.000	1.359	2.091	12.349	0.026	0.323	30.687	5.911	52.746	0.006	0.015	52.769
1970	0.001	0.000	0.907	2.243	10.579	0.043	0.329	32.208	4.212	50.521	0.007	0.017	50.547
1971	0.001	0.000	0.682	2.627	9.941	0.056	0.326	32.742	3.037	49.412	0.008	0.019	49.439
1972	0.001	0.000	0.579	1.794	9.242	0.073	0.349	34.787	5.853	52.677	0.008	0.021	52.707
1973	0.001	0.000	0.465	2.313	8.435	0.065	0.391	37.024	7.783	56.476	0.009	0.022	56.508
1974	0.000	0.000	0.662	2.854	8.773	0.072	0.375	36.167	7.720	56.624	0.009	0.022	56.655
1975	0.000	0.000	0.360	2.901	8.421	0.106	0.332	36.632	6.212	54.964	0.010	0.025	54.999
1976	0.000	0.000	0.249	3.641	8.662	0.092	0.369	38.342	6.752	58.107	0.010	0.025	58.142
1977	0.000	0.000	0.266	3.866	8.716	0.095	0.386	38.064	5.350	56.744	0.010	0.025	56.779
1978	0.000	0.003	0.259	3.932	8.986	0.114	0.414	38.047	4.998	56.750	0.008	0.020	56.781

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	0	0	470	169	1736	3	47	4043	1456	7924	1
1961	0	0	443	165	1765	1	45	4508	1085	8012	1
1962	0	0	430	201	1908	1	48	4379	687	7653	1
1963	0	0	387	292	1970	2	48	4671	435	7804	1
1964	0	0	473	222	2043	3	50	4674	496	7960	1
1965	0	0	468	256	1805	3	51	4875	580	8038	1
1966	0	0	380	287	1886	3	53	5148	409	8167	1
1967	0	0	349	316	2223	3	48	5246	365	8549	1
1968	0	0	332	369	2561	3	53	5543	760	9620	2
1969	0	0	269	359	2296	6	53	5842	940	9765	2
1970	0	0	180	385	1966	11	54	6131	670	9397	2
1971	0	0	135	451	1853	14	54	6233	483	9223	2
1972	0	0	115	308	1722	18	58	6622	931	9774	2
1973	0	0	92	397	1571	16	65	7048	1238	10427	3
1974	0	0	131	490	1635	18	62	6885	1228	10449	3
1975	0	0	71	498	1569	26	55	6974	988	10181	3
1976	0	0	49	625	1614	23	61	7299	1074	10745	3
1977	0	0	53	664	1623	24	64	7246	851	10524	3
1978	0	3	51	675	1672	28	68	7243	795	10533	2

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Delaware

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	19.125	0.000	19.125	3.302	0.179	0.000	0.000	0.026	0.205	0.000	0.000	0.000	0.000	22.632
1961	19.515	0.000	19.515	3.227	0.193	0.000	0.000	0.013	0.206	0.000	0.000	0.000	0.000	22.948
1962	21.441	0.000	21.441	3.750	0.211	0.000	0.000	0.213	0.423	0.000	0.000	0.000	0.000	25.614
1963	25.073	0.000	25.073	3.473	0.256	0.000	0.000	0.271	0.527	0.000	0.000	0.000	0.000	29.073
1964	27.849	0.000	27.849	3.974	0.275	0.000	0.000	0.363	0.638	0.000	0.000	0.000	0.000	32.461
1965	27.841	0.000	27.841	4.759	0.293	0.000	0.000	0.405	0.698	0.000	0.000	0.000	0.000	33.298
1966	37.593	0.000	37.593	4.386	0.304	0.000	0.000	0.490	0.794	0.000	0.000	0.000	0.000	42.773
1967	39.804	0.000	39.804	4.038	0.287	0.000	0.000	0.750	1.037	0.000	0.000	0.000	0.000	44.879
1968	42.977	0.000	42.977	3.639	0.327	0.000	0.000	2.849	3.176	0.000	0.000	0.000	0.000	49.792
1969	40.513	0.000	40.513	4.016	0.990	0.000	0.000	6.822	7.812	0.000	0.000	0.000	0.000	52.341
1970	36.212	0.000	36.212	3.860	1.806	0.000	7.472	9.688	18.966	0.000	0.000	0.000	0.000	59.038
1971	35.896	0.000	35.896	4.096	0.979	0.000	6.618	10.135	17.731	0.000	0.000	0.000	0.000	57.723
1972	22.789	0.000	22.789	2.496	0.524	0.000	5.124	26.166	31.814	0.000	0.000	0.000	0.000	57.099
1973	20.188	0.000	20.188	2.365	1.701	0.000	3.739	37.188	42.628	0.000	0.000	0.000	0.000	65.181
1974	20.588	0.000	20.588	0.911	2.085	0.000	3.200	47.850	53.135	0.000	0.000	0.000	0.000	74.634
1975	22.200	0.000	22.200	1.741	2.417	0.000	1.426	38.231	42.074	0.000	0.000	0.000	0.000	66.015
1976	19.528	0.000	19.528	2.350	1.252	0.000	1.951	42.198	45.402	0.000	0.000	0.000	0.000	67.280
1977	16.999	0.000	16.999	1.327	3.476	0.000	2.358	43.462	49.296	0.000	0.000	0.000	0.000	67.622
1978	19.061	0.000	19.061	1.535	5.208	0.000	2.595	47.593	55.395	0.000	0.000	0.000	0.000	75.992

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	737	0	737	3190	31	0	0	4	35	0	0	0	0
1961	762	0	762	3118	33	0	0	2	35	0	0	0	0
1962	832	0	832	3623	36	0	0	34	70	0	0	0	0
1963	976	0	976	3369	44	0	0	43	87	0	0	0	0
1964	1079	0	1079	3851	47	0	0	58	105	0	0	0	0
1965	1055	0	1055	4611	50	0	0	64	115	0	0	0	0
1966	1447	0	1447	4246	52	0	0	78	130	0	0	0	0
1967	1506	0	1506	3913	49	0	0	119	169	0	0	0	0
1968	1646	0	1646	3530	56	0	0	453	509	0	0	0	0
1969	1590	0	1590	3895	170	0	0	1085	1255	0	0	0	0
1970	1497	0	1497	3744	310	0	1240	1541	3091	0	0	0	0
1971	1458	0	1458	3973	168	0	1099	1612	2879	0	0	0	0
1972	909	0	909	2430	90	0	851	4162	5103	0	0	0	0
1973	816	0	816	2310	292	0	621	5915	6828	0	0	0	0
1974	849	0	849	891	358	0	531	7611	8500	0	0	0	0
1975	905	0	905	1697	415	0	237	6081	6733	0	0	0	0
1976	783	0	783	2297	215	0	324	6712	7251	0	0	0	0
1977	703	0	703	1290	597	0	391	6913	7901	0	0	0	0
1978	778	0	778	1485	894	0	431	7570	8895	0	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, District of Columbia

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	28.943	12.951	0.073	0.001	17.408	0.005	0.915	0.012	0.272	25.702	15.250	0.000	2.560	62.198	0.000	0.032	0.000	0.000	122.846
1961	26.760	13.721	0.095	0.001	15.959	0.006	0.833	0.013	0.263	25.856	12.420	0.000	3.042	58.488	0.000	0.058	0.000	0.000	121.119
1962	23.480	14.743	0.097	0.001	16.840	0.006	0.818	0.016	0.276	26.373	14.034	0.000	2.772	61.234	0.000	0.061	0.000	0.000	122.892
1963	19.654	15.425	0.107	0.001	16.710	0.006	0.789	0.014	0.276	26.585	15.937	0.000	3.706	64.132	0.000	0.043	0.000	0.000	125.166
1964	19.006	16.392	0.112	0.001	17.291	0.006	0.485	0.020	0.290	27.459	24.517	0.000	3.121	73.302	0.000	0.050	0.000	0.000	136.009
1965	14.439	17.450	0.132	0.001	20.480	0.008	0.589	0.017	0.299	28.462	41.809	0.000	2.433	94.229	0.000	0.032	0.000	0.000	161.501
1966	24.526	17.766	0.118	0.001	19.542	0.007	0.337	0.021	0.310	29.264	43.707	0.000	2.538	95.844	0.000	0.023	0.000	0.000	168.051
1967	23.184	22.094	0.119	0.001	19.679	0.014	0.448	0.019	0.280	28.910	52.074	0.000	1.700	103.244	0.000	0.024	0.000	0.000	184.843
1968	24.221	23.159	0.108	0.001	20.567	0.010	0.328	0.022	0.307	29.474	57.344	0.000	1.309	109.471	0.000	0.015	0.000	0.000	182.672
1969	33.388	25.451	0.103	0.001	25.495	0.059	0.233	0.024	0.309	29.711	63.081	0.000	0.853	119.868	0.000	0.003	0.000	0.000	197.037
1970	29.427	26.792	0.112	0.000	28.739	0.007	0.261	0.027	0.315	29.877	70.088	0.000	0.492	129.918	0.000	0.008	0.000	0.000	206.650
1971	16.439	28.071	0.118	0.000	22.333	0.012	0.505	0.030	0.312	29.805	67.573	0.000	0.317	121.005	0.000	0.011	0.000	0.000	201.357
1972	13.382	29.290	0.124	0.000	19.305	0.021	0.204	0.035	0.335	29.603	66.994	0.000	0.324	116.945	0.000	0.013	0.000	0.000	188.991
1973	14.964	28.371	0.154	0.000	20.166	0.010	0.187	0.037	0.375	31.391	70.414	0.000	0.774	123.510	0.000	0.008	0.000	0.000	195.693
1974	12.920	27.886	0.151	0.000	20.370	0.005	0.391	0.035	0.359	29.936	46.756	0.000	2.018	100.022	0.000	0.006	0.000	0.000	173.843
1975	10.038	26.417	0.130	0.000	18.127	0.005	0.622	0.031	0.318	30.196	26.651	0.000	2.971	79.051	0.000	0.008	0.000	0.000	169.127
1976	5.895	29.241	0.136	0.000	22.024	0.009	0.634	0.033	0.353	28.893	23.903	0.000	3.442	79.427	0.000	0.005	0.000	0.000	170.198
1977	4.330	26.289	0.139	0.000	23.320	0.009	1.542	0.034	0.369	27.392	31.366	0.000	3.797	87.969	0.000	0.000	0.000	0.000	170.565
1978	2.242	26.551	0.156	0.000	36.138	0.010	1.463	0.039	0.397	26.915	14.051	0.000	4.991	84.162	0.000	0.000	0.000	0.000	163.492

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	1082	12513	11	0	2989	1	161	3	45	4893	2426	0	666	11195	0	3	0	0
1961	1001	13257	14	0	2740	1	147	3	43	4922	1975	0	686	10533	0	5	0	0
1962	880	14244	15	0	2891	1	144	4	46	5021	2232	0	688	11041	0	6	0	0
1963	740	14961	16	0	2869	1	139	4	46	5061	2535	0	918	11589	0	4	0	0
1964	719	15884	17	0	2968	1	85	5	48	5227	3900	0	1008	13260	0	5	0	0
1965	543	16909	20	0	3516	1	104	4	49	5418	6650	0	1270	17033	0	3	0	0
1966	929	17198	18	0	3355	1	59	5	51	5571	6952	0	1313	17325	0	2	0	0
1967	878	21409	18	0	3378	2	79	5	46	5503	8283	0	1405	18721	0	2	0	0
1968	922	22463	16	0	3531	2	58	6	51	5611	9121	0	1494	19889	0	1	0	0
1969	1263	24686	15	0	4377	11	41	6	51	5656	10034	0	1635	21826	0	0	0	0
1970	1122	25986	17	0	4934	1	46	7	52	5688	11148	0	1716	23609	0	1	0	0
1971	623	27227	18	0	3834	2	89	7	52	5674	10748	0	1561	21985	0	1	0	0
1972	504	28520	19	0	3314	4	36	9	55	5636	10656	0	1535	21263	0	1	0	0
1973	565	27815	23	0	3462	2	33	9	62	5976	11200	0	1628	22395	0	1	0	0
1974	508	27232	23	0	3497	1	69	9	59	5699	7437	0	1379	18173	0	1	0	0
1975	391	25899	20	0	3112	1	110	8	52	5748	4239	0	1099	14389	0	1	0	0
1976	230	28696	20	0	3781	2	112	8	58	5500	3802	0	1147	14431	0	1	0	0
1977	168	25799	21	0	4003	2	272	8	61	5215	4989	0	1348	15919	0	0	0	0
1978	87	26133	24	0	6204	2	258	10	65	5124	2235	0	1328	15249	0	0	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, District of Columbia
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	19.678	28.470	27.377	37.431	16.741	29.114	27.718	27.832	12.609	122.846
1961	18.840	28.383	24.180	34.436	16.506	29.694	28.489	28.606	11.011	121.119
1962	19.532	29.111	26.480	36.730	14.547	27.979	28.967	29.071	9.990	122.892
1963	19.840	30.180	28.602	39.520	11.693	26.298	29.074	29.169	10.045	125.166
1964	19.888	31.225	36.974	48.880	8.979	25.248	30.563	30.656	12.347	136.009
1965	20.388	33.052	54.508	67.935	9.313	26.946	33.477	33.568	8.465	161.501
1966	20.096	30.000	56.198	70.476	14.972	33.774	33.712	33.801	13.180	168.051
1967	22.372	36.980	68.583	83.978	11.123	31.465	32.342	32.419	14.126	184.843
1968	23.509	39.462	66.676	82.776	6.591	27.622	32.746	32.812	27.344	182.672
1969	23.799	41.600	68.095	85.763	13.891	36.965	32.648	32.709	40.278	197.037
1970	24.925	43.870	73.085	91.441	13.797	38.471	32.809	32.868	41.527	206.650
1971	23.007	42.972	67.519	87.007	11.358	38.091	33.230	33.288	30.411	201.357
1972	22.846	42.647	56.988	76.573	10.642	36.201	33.519	33.569	35.635	188.991
1973	22.586	44.921	53.433	74.844	9.875	37.290	38.589	38.638	42.370	195.693
1974	21.521	42.207	39.999	59.424	8.848	33.059	39.102	39.152	31.363	173.843
1975	20.620	43.075	29.657	52.816	11.507	36.156	37.020	37.080	16.710	169.127
1976	21.692	43.738	28.417	50.913	10.379	37.505	37.985	38.041	16.096	170.198
1977	19.420	43.681	26.602	49.056	11.144	41.085	37.257	37.313	23.964	170.565
1978	20.341	43.216	25.202	46.764	9.783	38.645	34.823	34.867	22.806	163.492

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, District of Columbia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	1.250	0.378	1.627	9.045	8.240	0.761	0.005	9.006	2.512	6.279	28.470
1961	1.312	0.319	1.631	9.450	7.019	0.735	0.005	7.759	2.766	6.777	28.383
1962	1.392	0.231	1.623	10.046	7.209	0.647	0.006	7.863	2.806	6.773	29.111
1963	1.320	0.287	1.607	10.336	7.119	0.772	0.006	7.897	3.042	7.298	30.180
1964	1.118	0.247	1.365	10.823	7.286	0.408	0.007	7.701	3.351	7.986	31.225
1965	0.973	0.157	1.129	11.142	7.616	0.493	0.007	8.116	3.725	8.939	33.052
1966	0.943	0.119	1.062	11.243	7.571	0.211	0.009	7.791	2.903	7.000	30.000
1967	0.779	0.088	0.866	12.736	8.365	0.397	0.008	8.769	4.304	10.305	36.980
1968	0.693	0.089	0.782	13.034	9.420	0.266	0.008	9.693	4.703	11.251	39.462
1969	0.730	0.037	0.767	13.924	8.902	0.199	0.008	9.109	5.234	12.567	41.600
1970	0.374	0.051	0.425	14.321	9.939	0.232	0.009	10.180	5.523	13.421	43.870
1971	0.290	0.035	0.325	14.454	7.715	0.505	0.009	8.228	5.812	14.153	42.972
1972	0.225	0.055	0.281	14.632	7.748	0.176	0.010	7.934	5.799	14.002	42.647
1973	0.240	0.044	0.284	14.144	7.976	0.170	0.012	8.157	6.524	15.812	44.921
1974	0.320	0.031	0.352	13.599	7.463	0.096	0.011	7.571	5.971	14.714	42.207
1975	0.136	0.027	0.163	13.445	6.919	0.083	0.011	7.012	6.491	15.964	43.075
1976	0.233	0.032	0.265	14.251	7.114	0.050	0.012	7.177	6.408	15.638	43.738
1977	0.000	0.034	0.034	12.648	6.688	0.039	0.011	6.738	6.821	16.840	43.081
1978	0.000	0.032	0.032	13.556	6.707	0.034	0.011	6.752	6.629	16.246	43.216

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	47	16	62	8739	1415	134	1	1550	736
1961	49	13	62	9130	1205	130	1	1336	811
1962	52	10	62	9706	1238	114	2	1353	823
1963	49	12	61	10025	1222	136	1	1360	891
1964	42	10	52	10487	1251	72	2	1325	982
1965	36	7	43	10797	1307	87	2	1396	1092
1966	35	5	40	10884	1300	37	2	1339	851
1967	29	4	33	12341	1436	70	2	1508	1261
1968	26	4	30	12642	1617	47	2	1666	1378
1969	27	2	29	13505	1528	35	2	1565	1534
1970	14	2	16	13890	1706	41	2	1749	1619
1971	11	2	12	14019	1324	89	2	1416	1703
1972	8	2	11	14247	1330	31	3	1364	1700
1973	9	2	11	13867	1369	30	3	1402	1912
1974	12	1	14	13280	1281	17	3	1301	1750
1975	5	1	6	13181	1188	15	3	1205	1902
1976	3	1	10	[illegible]	[illegible]	9	3	[illegible]	[illegible]
1977	0	1	1	12412	1148	7	3	1158	1999
1978	0	1	1	13343	1151	6	3	1160	1943

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, District of Columbia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	2.321	0.252	2.573	3.729	0.073	6.474	0.001	0.441	14.087	0.000	21.075	2.873	7.180	37.431
1961	2.437	0.213	2.650	4.092	0.095	5.515	0.001	0.449	11.378	0.000	17.438	2.973	7.284	34.436
1962	2.585	0.154	2.739	4.487	0.097	5.664	0.001	0.628	12.864	0.000	19.255	3.003	7.247	36.730
1963	2.452	0.191	2.643	4.858	0.107	5.594	0.001	0.620	14.779	0.000	21.101	3.212	7.706	39.520
1964	2.076	0.165	2.241	5.319	0.112	5.725	0.001	0.438	23.139	0.000	29.414	3.519	8.387	48.880
1965	1.806	0.104	1.911	6.020	0.132	5.984	0.001	0.407	40.054	0.000	46.578	3.949	9.478	67.935
1966	1.752	0.079	1.831	6.230	0.118	5.949	0.001	0.366	41.703	0.000	48.137	4.186	10.092	70.476
1967	1.446	0.059	1.505	9.006	0.119	6.572	0.001	0.363	51.017	0.000	58.072	4.536	10.859	83.978
1968	1.287	0.059	1.346	9.722	0.108	7.401	0.001	0.386	47.711	0.000	55.608	4.746	11.355	82.776
1969	1.356	0.025	1.380	11.082	0.103	6.994	0.001	0.379	48.156	0.000	55.632	5.195	12.473	85.763
1970	0.695	0.034	0.729	11.995	0.112	7.809	0.001	0.340	52.100	0.000	60.362	5.352	13.004	91.441
1971	0.538	0.023	0.562	13.100	0.118	6.061	0.001	0.405	47.272	0.000	53.858	5.673	13.814	87.007
1972	0.418	0.037	0.455	13.993	0.124	6.087	0.001	0.441	35.886	0.000	42.540	5.736	13.849	76.573
1973	0.445	0.029	0.475	13.581	0.154	6.267	0.001	0.407	32.548	0.000	39.377	6.254	15.158	74.844
1974	0.595	0.021	0.616	13.676	0.151	5.864	0.001	0.410	19.282	0.000	25.708	5.607	13.818	59.424
1975	0.253	0.018	0.271	12.507	0.130	5.436	0.001	0.410	10.902	0.000	16.879	6.694	16.465	52.816
1976	0.433	0.021	0.454	14.524	0.136	5.590	0.001	0.407	7.305	0.000	13.439	6.539	15.957	50.913
1977	0.000	0.023	0.023	13.233	0.139	5.255	0.001	0.393	7.758	0.000	13.547	6.424	15.860	49.086
1978	0.000	0.022	0.022	12.618	0.156	5.270	0.001	0.377	6.759	0.000	12.563	6.249	15.313	46.764

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	87	10	97	3603	11	1111	0	84	2241	0	3447	842
1961	91	9	100	3954	14	947	0	86	1810	0	2857	871
1962	97	6	103	4335	15	972	0	120	2046	0	3153	880
1963	92	8	100	4712	16	960	0	118	2351	0	3445	941
1964	78	7	85	5154	17	983	0	83	3680	0	4764	1031
1965	67	4	72	5833	20	1027	0	78	6371	0	7496	1157
1966	65	3	69	6031	18	1021	0	70	6633	0	7742	1227
1967	54	3	57	8727	18	1128	0	69	8115	0	9330	1329
1968	48	3	51	9430	16	1271	0	73	7589	0	8949	1391
1969	51	1	52	10749	15	1201	0	72	7660	0	8948	1522
1970	26	1	27	11634	17	1341	0	65	8287	0	9709	1568
1971	20	1	21	12706	18	1041	0	77	7519	0	8655	1663
1972	16	2	17	13625	19	1045	0	84	5708	0	6856	1681
1973	17	1	18	13315	23	1076	0	78	5177	0	6354	1833
1974	23	1	24	13355	23	1007	0	78	3067	0	4175	1643
1975	10	1	11	12262	20	933	0	78	1734	0	2765	1962
1976	17	1	18	14253	20	960	0	77	1162	0	2220	1916
1977	0	1	1	12986	21	902	0	75	1234	0	2232	1883
1978	0	1	1	12419	24	905	0	72	1075	0	2075	1831

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, District of Columbia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	12.026	0.257	12.283	0.168	0.663	0.000	0.153	0.006	0.032	0.000	0.875	2.560	4.290	0.000	3.536	8.837	29.114
1961	11.487	0.213	11.700	0.169	0.767	0.000	0.098	0.007	0.031	0.000	0.692	3.042	4.637	0.000	3.822	9.366	29.694
1962	9.568	0.170	9.738	0.210	0.702	0.000	0.170	0.008	0.033	0.000	0.914	2.772	4.599	0.000	3.935	9.497	27.979
1963	5.740	0.245	5.985	0.231	0.751	0.000	0.018	0.007	0.032	0.000	0.963	3.706	5.477	0.000	4.296	10.308	26.298
1964	3.490	0.251	3.742	0.251	0.591	0.000	0.077	0.011	0.034	0.000	1.153	3.121	4.987	0.000	4.809	11.460	25.248
1965	3.330	0.162	3.492	0.288	1.321	0.000	0.096	0.008	0.035	0.000	1.639	2.433	5.533	0.000	5.186	12.447	26.946
1966	8.478	0.126	8.605	0.292	1.516	0.000	0.125	0.010	0.036	0.000	1.849	2.538	6.075	0.000	5.512	13.289	33.774
1967	6.795	0.104	6.899	0.333	1.276	0.000	0.051	0.010	0.033	0.000	0.820	1.700	3.890	0.000	5.993	14.349	31.465
1968	3.643	0.099	3.742	0.389	0.449	0.000	0.062	0.013	0.036	0.000	0.590	1.309	2.460	0.000	6.199	14.832	27.622
1969	10.778	0.040	10.819	0.425	0.932	0.000	0.034	0.014	0.036	0.000	0.779	0.853	2.648	0.000	6.784	16.290	36.965
1970	10.764	0.048	10.812	0.456	1.503	0.000	0.028	0.016	0.037	0.000	0.453	0.492	2.529	0.000	7.194	17.581	38.471
1971	8.160	0.028	8.188	0.496	1.593	0.000	0.000	0.018	0.037	0.000	0.798	0.317	2.674	0.000	7.782	18.355	38.091
1972	7.966	0.043	8.009	0.629	0.786	0.000	0.028	0.022	0.039	0.000	0.805	0.324	2.005	0.000	7.485	18.073	36.201
1973	7.339	0.033	7.372	0.622	0.571	0.000	0.017	0.022	0.044	0.000	0.453	0.774	1.881	0.000	8.007	19.408	37.290
1974	4.426	0.028	4.454	0.593	1.054	0.000	0.295	0.021	0.042	0.000	0.371	2.018	3.801	0.000	6.999	17.222	33.059
1975	6.728	0.031	6.759	0.443	0.414	0.000	0.539	0.017	0.037	0.000	0.327	2.971	4.305	0.000	7.125	17.524	36.156
1976	5.132	0.044	5.176	0.443	0.367	0.000	0.584	0.018	0.042	0.000	0.308	3.442	4.760	0.000	7.885	19.242	37.505
1977	4.247	0.026	4.273	0.387	0.844	0.000	1.503	0.019	0.043	0.000	0.277	3.797	6.483	0.000	8.631	21.310	41.085
1978	2.146	0.042	2.188	0.358	0.495	0.000	1.429	0.025	0.047	0.000	0.251	4.991	7.238	0.000	8.364	20.497	38.645

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	450	11	461	162	114	0	27	2	5	0	139	666	953	0	1036
1961	431	9	440	163	132	0	17	2	5	0	110	686	952	0	1120
1962	359	7	366	203	121	0	30	2	5	0	145	688	991	0	1153
1963	215	10	225	224	129	0	3	2	5	0	153	918	1211	0	1259
1964	131	11	141	243	101	0	14	3	6	0	183	1008	1315	0	1409
1965	124	7	131	279	227	0	17	2	6	0	261	1270	1783	0	1520
1966	317	5	322	283	260	0	22	3	6	0	294	1313	1898	0	1616
1967	254	4	258	323	219	0	9	2	5	0	130	1405	1772	0	1757
1968	136	4	140	377	77	0	11	3	6	0	94	1494	1685	0	1817
1969	402	2	404	412	160	0	6	3	6	0	124	1635	1935	0	1988
1970	401	2	403	442	258	0	5	4	6	0	72	1716	2061	0	2108
1971	301	1	302	481	258	0	0	5	6	0	127	1561	1957	0	2281
1972	296	2	298	612	135	0	5	5	6	0	128	1535	1815	0	2194
1973	273	1	275	610	98	0	3	6	7	0	72	1628	1814	0	2347
1974	169	1	171	579	181	0	52	5	7	0	59	1379	1683	0	2048
1975	261	1	262	434	71	0	95	4	6	0	52	1099	1327	0	2088
1976	198	2	200	435	63	0	103	5	7	0	49	1147	1373	0	2311
1977	163	1	164	380	145	0	265	5	7	0	44	1348	1814	0	2530
1978	82	2	84	352	85	0	252	6	8	0	40	1328	1719	0	2451

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, District of Columbia

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.212	0.009	0.001	1.816	0.005	0.000	0.240	25.261	0.172	27.497	0.033	0.082	27.832
1961	0.053	0.010	0.001	2.576	0.006	0.000	0.232	25.406	0.203	28.425	0.034	0.083	28.606
1962	0.039	0.000	0.001	2.750	0.006	0.001	0.244	25.745	0.181	28.928	0.031	0.074	29.071
1963	0.022	0.000	0.001	2.723	0.006	0.000	0.244	25.964	0.113	29.052	0.028	0.067	29.169
1964	0.013	0.000	0.001	3.152	0.006	0.001	0.256	27.021	0.113	30.550	0.028	0.066	30.656
1965	0.011	0.000	0.001	5.100	0.008	0.000	0.263	28.054	0.039	33.465	0.027	0.065	33.568
1966	0.026	0.000	0.001	4.506	0.007	0.001	0.274	28.898	0.000	33.687	0.026	0.063	33.801
1967	0.017	0.019	0.001	3.466	0.014	0.001	0.247	28.547	0.032	32.307	0.023	0.054	32.419
1968	0.008	0.014	0.001	3.297	0.010	0.001	0.271	29.088	0.056	32.723	0.019	0.047	32.812
1969	0.018	0.021	0.001	2.842	0.059	0.001	0.273	29.332	0.100	32.609	0.018	0.044	32.709
1970	0.017	0.021	0.000	2.866	0.007	0.001	0.278	29.538	0.082	32.771	0.017	0.042	32.868
1971	0.011	0.022	0.000	3.477	0.012	0.001	0.276	29.400	0.031	33.198	0.017	0.041	33.288
1972	0.008	0.037	0.000	3.070	0.021	0.002	0.295	29.162	0.924	33.474	0.015	0.036	33.569
1973	0.005	0.023	0.000	4.008	0.010	0.002	0.331	30.984	3.225	38.560	0.014	0.035	38.638
1974	0.002	0.018	0.000	4.188	0.005	0.002	0.317	29.526	5.042	39.081	0.015	0.036	39.152
1975	0.001	0.022	0.000	4.660	0.005	0.001	0.280	29.786	2.263	36.996	0.017	0.043	37.080
1976	0.000	0.023	0.000	6.128	0.009	0.002	0.312	28.486	3.024	37.961	0.016	0.040	38.041
1977	0.000	0.021	0.000	6.964	0.009	0.002	0.326	26.998	2.936	37.236	0.016	0.039	37.313
1978	0.000	0.019	0.000	4.998	0.010	0.002	0.350	26.538	2.905	34.803	0.013	0.031	34.867

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	8	9	0	312	1	0	40	4809	27	5189	10
1961	2	10	0	442	1	0	38	4837	32	5351	10
1962	1	0	0	472	1	0	40	4901	29	5444	9
1963	1	0	0	467	1	0	40	4943	18	5470	8
1964	0	0	0	541	1	0	42	5144	18	5747	8
1965	0	0	0	875	1	0	43	5341	6	6267	8
1966	1	0	0	774	1	0	45	5501	0	6322	8
1967	1	18	0	595	2	0	41	5434	5	6078	7
1968	0	14	0	566	2	0	45	5537	9	6159	6
1969	1	20	0	488	11	0	45	5584	16	6144	5
1970	1	20	0	492	1	0	46	5623	13	6175	5
1971	0	21	0	597	2	0	45	5597	5	6247	5
1972	0	36	0	527	4	0	49	5551	147	6278	4
1973	0	23	0	688	2	0	55	5898	513	7156	4
1974	0	18	0	719	1	0	52	5621	802	7196	4
1975	0	22	0	800	1	0	46	5670	360	6878	5
1976	0	23	0	1052	2	0	51	5423	481	7009	5
1977	0	21	0	1196	2	0	54	5140	467	6858	5
1978	0	19	0	858	2	1	58	5052	462	6432	4

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, District of Columbia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	12.247	0.000	12.247	0.000	0.215	0.000	0.000	0.115	0.330	0.032	0.000	0.000	0.000	12.609
1961	10.725	0.000	10.725	0.000	0.082	0.000	0.000	0.146	0.228	0.058	0.000	0.000	0.000	11.011
1962	9.340	0.000	9.340	0.000	0.515	0.000	0.000	0.075	0.590	0.061	0.000	0.000	0.000	9.990
1963	9.397	0.000	9.397	0.000	0.524	0.000	0.000	0.082	0.605	0.043	0.000	0.000	0.000	10.045
1964	11.646	0.000	11.646	0.000	0.538	0.000	0.000	0.113	0.651	0.050	0.000	0.000	0.000	12.347
1965	7.896	0.000	7.896	0.000	0.459	0.000	0.000	0.077	0.537	0.032	0.000	0.000	0.000	8.465
1966	13.002	0.000	13.002	0.000	0.000	0.000	0.000	0.155	0.155	0.023	0.000	0.000	0.000	13.180
1967	13.897	0.000	13.897	0.000	0.000	0.000	0.000	0.205	0.205	0.024	0.000	0.000	0.000	14.126
1968	18.343	0.000	18.343	0.000	0.000	0.000	0.000	8.986	8.986	0.015	0.000	0.000	0.000	27.344
1969	20.404	0.000	20.404	0.000	5.825	0.000	0.000	14.046	19.871	0.003	0.000	0.000	0.000	40.278
1970	17.444	0.000	17.444	0.000	6.623	0.000	0.000	17.453	24.075	0.008	0.000	0.000	0.000	41.527
1971	7.353	0.000	7.353	0.000	3.577	0.000	0.000	19.471	23.047	0.011	0.000	0.000	0.000	30.411
1972	4.629	0.000	4.629	0.000	1.614	0.000	0.000	29.379	30.993	0.013	0.000	0.000	0.000	35.635
1973	6.828	0.000	6.828	0.000	1.346	0.000	0.000	34.189	35.534	0.008	0.000	0.000	0.000	42.370
1974	7.496	0.000	7.496	0.000	1.800	0.000	0.000	22.061	23.861	0.006	0.000	0.000	0.000	31.363
1975	2.844	0.000	2.844	0.000	0.699	0.000	0.000	13.159	13.858	0.008	0.000	0.000	0.000	16.710
1976	0.000	0.000	0.000	0.000	2.825	0.000	0.000	13.266	16.091	0.005	0.000	0.000	0.000	16.096
1977	0.000	0.000	0.000	0.000	3.569	0.000	0.000	20.395	23.964	0.000	0.000	0.000	0.000	23.964
1978	0.000	0.000	0.000	0.000	18.669	0.000	0.000	4.137	22.806	0.000	0.000	0.000	0.000	22.806

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	446	0	446	0	37	0	0	18	55	3	0	0	0
1961	391	0	391	0	14	0	0	23	37	5	0	0	0
1962	343	0	343	0	88	0	0	12	100	6	0	0	0
1963	347	0	347	0	90	0	0	13	103	4	0	0	0
1964	436	0	436	0	92	0	0	18	110	5	0	0	0
1965	293	0	293	0	79	0	0	12	91	3	0	0	0
1966	494	0	494	0	0	0	0	25	25	2	0	0	0
1967	527	0	527	0	0	0	0	33	33	2	0	0	0
1968	698	0	698	0	0	0	0	1429	1429	1	0	0	0
1969	777	0	777	0	1000	0	0	2234	3234	0	0	0	0
1970	673	0	673	0	1137	0	0	2776	3913	1	0	0	0
1971	286	0	286	0	614	0	0	3097	3711	1	0	0	0
1972	176	0	176	0	277	0	0	4673	4950	1	0	0	0
1973	260	0	260	0	231	0	0	5438	5669	1	0	0	0
1974	299	0	299	0	309	0	0	3509	3818	1	0	0	0
1975	111	0	111	0	120	0	0	2093	2213	1	0	0	0
1976	0	0	0	0	485	0	0	2110	2595	1	0	0	0
1977	0	0	0	0	613	0	0	3244	3857	0	0	0	0
1978	0	0	0	0	3205	0	0	658	3863	0	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Florida

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	27.180	142.900	21.924	20.774	53.438	48.716	22.467	32.706	6.280	241.543	185.131	0.000	41.307	674.285	0.000	2.990	0.000	0.000	842.614
1961	36.343	148.894	20.091	18.287	54.849	55.262	21.380	31.988	6.084	244.316	207.105	0.042	43.875	703.280	0.000	2.806	0.000	0.000	881.662
1962	39.640	162.843	20.861	22.172	62.090	68.145	23.224	36.934	6.389	255.930	231.783	0.000	44.680	772.207	0.000	2.505	0.000	0.000	977.210
1963	43.267	180.316	23.112	22.827	63.430	75.769	26.925	35.114	6.387	265.509	230.704	0.004	58.439	808.220	0.000	2.775	0.000	0.000	1030.453
1964	46.689	187.956	24.321	18.791	64.766	83.171	25.116	44.891	6.707	272.940	246.952	0.026	59.349	847.030	0.000	3.033	0.000	0.000	1089.880
1965	55.194	190.745	23.263	17.208	71.535	93.610	25.225	40.362	6.902	285.783	277.010	0.000	56.960	897.857	0.000	3.118	0.000	0.000	1144.694
1966	70.149	219.295	26.659	15.354	80.709	94.699	27.544	40.125	7.170	297.627	266.873	0.000	59.928	916.688	0.000	3.022	0.000	0.000	1209.585
1967	96.169	232.748	27.573	13.482	78.929	112.955	18.694	40.203	6.463	312.746	247.395	0.050	59.998	918.486	0.000	2.984	0.000	0.000	1249.584
1968	103.197	282.003	26.945	12.580	86.317	130.786	19.545	45.438	7.099	342.321	254.420	0.020	65.637	991.108	0.000	2.511	0.000	0.000	1376.369
1969	104.100	321.553	27.289	9.959	86.865	138.243	19.790	52.489	7.145	370.180	279.682	0.023	68.351	1060.016	0.000	2.862	0.000	0.000	1487.480
1970	116.730	347.257	27.002	11.087	91.437	130.248	20.735	57.451	7.279	400.572	346.848	0.046	70.053	1162.759	0.000	3.061	0.000	0.000	1616.898
1971	117.135	347.159	32.619	9.845	96.258	143.735	19.941	55.884	7.224	426.464	392.397	0.017	67.918	1252.303	0.000	2.651	0.000	0.000	1712.993
1972	123.596	307.049	33.925	8.381	113.122	157.348	15.048	60.068	7.736	473.320	479.855	0.015	71.730	1420.548	0.713	2.472	0.000	0.000	1842.187
1973	152.610	318.401	38.970	8.415	131.715	153.629	11.924	66.572	8.667	522.361	521.023	0.015	83.108	1546.397	51.038	2.431	0.000	0.000	2052.547
1974	146.537	296.190	38.771	8.710	131.400	129.928	6.430	58.736	8.301	515.538	474.291	0.209	81.773	1454.088	87.919	2.625	0.000	0.000	1985.206
1975	133.329	286.544	24.271	8.194	134.313	132.691	4.985	55.570	7.349	528.415	495.950	0.008	80.401	1472.148	92.177	2.438	0.000	0.000	1996.963
1976	141.815	295.011	22.843	6.332	141.361	138.954	8.955	58.861	8.163	546.108	579.479	0.014	88.600	1599.670	95.538	2.688	0.000	0.000	2123.389
1977	160.193	309.463	29.140	5.383	164.409	151.266	7.131	65.162	8.541	566.172	536.426	0.015	112.742	1646.387	189.076	2.537	0.000	0.000	2307.032
1978	176.107	326.282	33.137	6.914	168.459	155.275	6.815	62.019	9.172	595.121	573.217	0.008	116.740	1726.878	170.258	2.380	0.000	0.000	2410.237

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	1104	138068	3304	4115	9174	8964	3962	8154	1036	45982	29447	0	7224	121362	0	278	0	0
1961	1495	143859	3028	3623	9416	10125	3771	7975	1003	46510	32942	6	8250	126649	0	263	0	0
1962	1638	157336	3144	4392	10659	12426	4096	9208	1053	48721	36867	0	8671	139237	0	237	0	0
1963	1782	174894	3483	4522	10889	13781	4749	8755	1053	50544	36695	1	11575	146046	0	265	0	0
1964	1947	182128	3665	3722	11119	15099	4430	11192	1106	51959	39280	4	11651	153225	0	290	0	0
1965	2323	184830	3506	3409	12281	16888	4449	10063	1138	54404	44061	0	12105	162302	0	298	0	0
1966	3012	212289	4017	3042	13856	17085	4858	10004	1182	56659	42448	0	12557	165707	0	290	0	0
1967	4174	225531	4155	2671	13550	20385	3297	10023	1066	59537	39350	8	12503	166543	0	286	0	0
1968	4481	273524	4060	2492	14818	23588	3447	11328	1171	65167	40468	3	13528	180071	0	242	0	0
1969	4532	311885	4112	1973	14912	24837	3490	13086	1178	70470	44486	4	14463	193011	0	274	0	0
1970	5131	336816	4069	2196	15697	23360	3657	14323	1200	76256	55169	7	15360	211295	0	292	0	0
1971	5124	336721	4916	1950	16525	25736	3517	13933	1191	81185	62414	3	16157	227526	0	253	0	0
1972	5464	298977	5112	1660	19420	28109	2654	14976	1275	90105	76325	2	18643	258281	66	238	0	0
1973	6641	311498	5872	1667	22612	27416	2103	16597	1429	99440	82873	2	20386	280398	4681	234	0	0
1974	6399	289551	5843	1725	22558	23253	1134	14644	1369	98142	75440	31	20049	264188	7877	251	0	0
1975	5777	280095	3658	1623	23058	23728	879	13854	1212	100593	78885	1	20465	267956	8370	234	0	0
1976	6087	289017	3442	1254	24268	24837	1579	14675	1346	103961	92171	2	23102	290638	8648	259	0	0
1977	6912	302344	4391	1066	28225	27006	1258	16246	1408	107781	85323	2	25228	297935	17557	242	0	0
1978	7442	318344	4994	1370	28920	27721	1202	15462	1512	113292	91175	1	27248	312897	15810	228	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Florida
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	64.022	150.675	59.623	125.306	178.066	225.385	340.239	341.249	205.405	842.614
1961	67.006	160.997	58.885	129.368	188.377	239.083	351.042	352.214	226.013	881.662
1962	70.928	177.380	60.172	139.281	207.150	263.161	395.880	397.388	243.063	977.210
1963	75.784	193.259	63.618	149.630	220.276	281.500	404.754	406.064	270.145	1030.453
1964	80.514	211.418	65.079	161.652	227.976	293.303	421.916	423.508	289.224	1089.880
1965	78.597	221.095	55.200	162.179	239.542	314.353	445.359	447.067	328.216	1144.694
1966	81.737	245.868	50.260	167.536	241.720	328.997	465.418	467.184	370.018	1209.585
1967	75.733	253.867	63.737	193.730	218.297	313.412	486.851	488.575	405.769	1249.584
1968	84.832	296.154	65.050	209.532	226.994	329.310	539.781	541.373	462.164	1376.369
1969	87.016	336.391	67.431	234.135	237.337	339.779	575.206	577.175	521.542	1487.480
1970	98.915	386.922	77.695	265.743	252.019	361.617	600.568	602.616	600.611	1616.898
1971	95.159	414.271	82.249	293.537	253.248	368.636	634.568	636.550	654.023	1712.993
1972	91.768	446.447	86.039	321.561	248.694	372.444	699.787	701.735	728.091	1842.187
1973	101.380	513.028	92.040	354.731	284.877	420.853	762.458	763.935	830.121	2052.547
1974	85.884	491.841	85.542	368.212	268.117	394.016	729.903	731.139	817.914	1985.206
1975	86.498	496.758	75.892	345.172	254.797	411.718	742.236	743.315	827.212	1996.963
1976	94.221	517.070	87.134	364.268	300.412	467.708	773.234	774.343	879.719	2123.389
1977	94.621	555.689	93.225	384.928	352.819	538.175	827.101	828.240	939.891	2307.032
1978	94.033	587.468	94.822	403.169	351.621	544.552	874.043	875.049	987.386	2410.237

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Florida

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.000	0.000	0.000	6.603	14.064	19.087	24.267	57.418	24.763	61.890	150.675
1961	0.000	0.000	0.000	8.694	15.782	18.833	23.697	58.312	27.241	66.749	160.997
1962	0.000	0.000	0.000	6.820	17.049	19.936	27.124	64.109	31.188	75.264	177.380
1963	0.000	0.000	0.000	7.512	18.340	23.962	25.971	68.272	34.559	82.916	193.259
1964	0.000	0.000	0.000	11.719	15.746	19.348	33.700	68.794	38.692	92.212	211.418
1965	0.000	0.000	0.000	8.395	21.133	18.188	30.881	70.202	41.910	100.588	221.095
1966	0.000	0.000	0.000	8.686	24.376	18.857	29.817	73.051	48.121	116.010	245.868
1967	0.000	0.000	0.000	9.732	24.580	11.418	30.003	66.001	52.483	125.651	253.867
1968	0.000	0.000	0.000	11.669	25.756	12.809	34.597	73.163	62.291	149.031	296.154
1969	0.000	0.000	0.000	11.997	21.146	13.307	40.567	75.020	73.320	176.055	336.391
1970	0.000	0.000	0.000	15.158	24.906	14.629	44.223	83.757	83.969	204.038	386.922
1971	0.000	0.000	0.000	13.652	23.926	14.362	43.218	81.506	92.893	226.219	414.271
1972	0.000	0.000	0.000	13.184	22.463	10.433	45.689	78.584	103.875	250.804	446.447
1973	0.000	0.000	0.000	16.621	25.385	8.760	50.614	84.759	120.232	291.416	513.028
1974	0.000	0.000	0.000	15.148	21.573	5.506	43.657	70.736	117.186	288.771	491.841
1975	0.000	0.000	0.000	15.513	26.025	4.386	40.574	70.985	118.588	291.672	496.758
1976	0.000	0.000	0.000	17.159	27.040	7.244	42.778	77.063	122.906	299.942	517.070
1977	0.000	0.000	0.000	18.566	23.104	6.343	46.608	76.055	132.914	328.153	555.689
1978	0.000	0.000	0.000	21.965	21.516	5.925	44.627	72.068	143.001	350.434	587.468

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	0	0	0	6380	2414	3366	6050	11831	7258
1961	0	0	0	8400	2709	3322	5908	11939	7984
1962	0	0	0	6589	2927	3516	6763	13205	9141
1963	0	0	0	7286	3148	4226	6475	13849	10129
1964	0	0	0	11356	2703	3412	8402	14517	11340
1965	0	0	0	8135	3628	3208	7699	14535	12283
1966	0	0	0	8409	4185	3326	7434	14944	14103
1967	0	0	0	9430	4220	2014	7480	13714	15382
1968	0	0	0	11318	4422	2259	8626	15306	18257
1969	0	0	0	11636	3630	2347	10114	16091	21489
1970	0	0	0	14702	4276	2580	11025	17881	24610
1971	0	0	0	13242	4107	2533	10775	17415	27225
1972	0	0	0	12837	3856	1840	11391	17087	30444
1973	0	0	0	16295	4358	1545	12619	18522	35238
1974	0	0	0	14793	3704	971	10884	15559	34345
1975	0	0	0	15209	4468	773	10116	15357	34756
1976	0	0	0	16839	4642	1278	10665	16585	36022
1977	0	0	0	18220	3966	1119	11620	16705	38955
1978	0	0	0	21619	3694	1045	11126	15865	41911

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Florida

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.000	0.000	0.000	7.223	21.924	0.142	2.696	21.383	6.254	0.000	52.400	18.770	46.912	125.306
1961	0.000	0.000	0.000	7.038	20.091	0.159	2.633	20.460	8.462	0.042	51.847	20.428	50.054	129.368
1962	0.000	0.000	0.000	10.823	20.861	0.172	3.014	17.131	8.172	0.000	49.349	23.177	55.931	139.281
1963	0.000	0.000	0.000	13.844	23.112	0.185	2.886	15.911	7.676	0.004	49.774	25.303	60.709	149.630
1964	0.000	0.000	0.000	18.725	24.321	0.159	3.744	13.900	4.203	0.026	46.354	28.545	68.028	161.652
1965	0.000	0.000	0.000	13.138	23.263	0.213	3.431	12.956	2.198	0.000	42.062	31.463	75.515	162.179
1966	0.000	0.000	0.000	13.753	26.659	0.246	3.313	3.918	2.371	0.000	36.507	34.383	82.892	167.536
1967	0.000	0.000	0.000	23.221	27.573	0.248	3.334	5.851	3.461	0.050	40.516	38.299	91.694	193.730
1968	0.000	0.000	0.000	22.569	26.945	0.260	3.844	6.417	4.995	0.020	42.481	42.589	101.893	209.532
1969	0.000	0.000	0.000	25.487	27.289	0.214	4.507	6.770	3.141	0.023	41.943	49.014	117.690	234.135
1970	0.000	0.000	0.000	27.748	27.002	0.252	4.914	7.260	10.474	0.046	49.947	54.826	133.222	265.743
1971	0.000	0.000	0.000	26.268	32.619	0.242	4.802	7.714	10.587	0.017	55.981	61.505	149.782	293.537
1972	0.000	0.000	0.000	23.871	33.925	0.227	5.077	5.780	17.145	0.015	62.168	68.977	166.545	321.561
1973	0.000	0.000	0.000	24.801	38.970	0.256	5.624	5.117	17.258	0.015	67.239	76.726	185.965	354.731
1974	0.000	0.000	0.000	23.068	38.771	0.218	4.851	4.632	13.794	0.209	62.474	81.597	201.073	368.212
1975	0.000	0.000	0.000	32.380	24.271	0.263	4.508	5.452	9.009	0.008	43.513	77.837	191.443	345.172
1976	0.000	0.000	0.000	40.435	22.843	0.273	4.753	5.658	13.159	0.014	46.700	80.552	196.581	364.268
1977	0.000	0.000	0.000	42.019	29.140	0.233	5.179	5.995	10.644	0.015	51.205	84.091	207.612	384.928
1978	0.000	0.000	0.000	35.952	33.137	0.217	4.959	6.259	14.290	0.008	58.870	89.361	218.986	403.169

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	0	0	0	6979	3304	24	672	4071	995	0	9066	5501
1961	0	0	0	6800	3028	27	656	3895	1346	6	8959	5987
1962	0	0	0	10457	3144	30	751	3261	1300	0	8485	6793
1963	0	0	0	13428	3483	32	719	3029	1221	1	8485	7416
1964	0	0	0	18144	3665	27	934	2646	669	4	7945	8366
1965	0	0	0	12731	3506	37	855	2466	350	0	7214	9221
1966	0	0	0	13314	4017	42	826	746	377	0	6009	10077
1967	0	0	0	22501	4155	43	831	1114	550	8	6701	11225
1968	0	0	0	21890	4060	45	958	1222	795	3	7083	12482
1969	0	0	0	24721	4112	37	1124	1289	500	4	7064	14365
1970	0	0	0	26914	4069	43	1225	1382	1666	7	8392	16069
1971	0	0	0	25478	4916	41	1197	1468	1684	3	9309	18026
1972	0	0	0	23243	5112	39	1266	1100	2727	2	10246	20216
1973	0	0	0	24315	5872	44	1402	974	2745	2	11040	22487
1974	0	0	0	22527	5843	37	1209	882	2194	31	10197	23915
1975	0	0	0	31745	3658	45	1124	1038	1433	1	7299	22813
1976	0	0	0	39681	3442	47	1185	1077	2093	2	7846	23609
1977	0	0	0	41236	4391	40	1291	1141	1693	2	8559	24646
1978	0	0	0	35386	4994	37	1236	1191	2273	1	9733	26190

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Florida

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	0.000	0.000	0.000	36.423	12.838	0.000	3.380	5.363	2.693	0.944	75.118	41.307	141.643	0.000	13.522	33.796	225.385
1961	0.000	0.000	0.000	44.380	13.166	0.000	2.547	5.239	2.608	1.077	75.485	43.875	143.997	0.000	14.696	36.010	239.083
1962	0.000	0.000	0.000	51.425	16.413	0.000	3.289	6.226	2.739	1.030	81.347	44.680	155.725	0.000	16.410	39.601	263.161
1963	0.000	0.000	0.000	58.151	16.774	0.000	2.964	5.731	2.738	1.161	74.317	58.439	162.125	0.000	18.011	43.213	281.500
1964	0.000	0.000	0.000	59.460	16.905	0.000	5.768	6.828	2.876	1.162	75.630	59.349	168.516	0.000	19.309	46.018	293.303
1965	0.000	0.000	0.000	76.816	21.881	0.000	7.037	5.524	2.959	0.939	67.425	56.960	162.726	0.000	22.003	52.809	314.353
1966	0.000	0.000	0.000	92.707	24.777	0.000	8.687	6.344	3.074	1.143	45.060	59.928	149.014	0.000	25.588	61.689	328.997
1967	0.000	0.000	0.000	84.577	22.949	0.000	7.276	6.286	2.771	0.579	33.862	59.998	133.721	0.000	28.023	67.091	313.412
1968	0.000	0.000	0.000	91.208	18.980	0.000	6.736	6.443	3.044	0.570	34.376	65.637	135.786	0.000	30.160	72.156	329.310
1969	0.000	0.000	0.000	93.984	20.713	0.000	6.483	6.860	3.064	0.751	37.131	68.351	143.353	0.000	30.120	72.323	339.779
1970	0.000	0.000	0.000	95.341	18.808	0.000	6.107	7.679	3.121	1.061	49.850	70.053	156.678	0.000	31.954	77.645	361.617
1971	0.000	0.000	0.000	101.303	20.393	0.000	5.579	7.278	3.097	0.634	47.046	67.918	151.945	0.000	33.589	81.799	368.636
1972	0.000	0.000	0.000	90.429	20.581	0.000	4.615	8.646	3.317	0.588	48.787	71.730	158.264	0.000	36.243	87.508	372.444
1973	0.000	0.000	0.000	100.685	29.358	0.000	3.164	9.672	3.716	0.541	54.634	83.108	184.192	0.000	39.715	96.260	420.853
1974	0.000	0.000	0.000	96.551	26.207	0.000	0.924	9.600	3.559	0.515	48.988	81.773	171.566	0.000	36.343	89.556	394.016
1975	0.492	0.000	0.492	91.460	19.444	0.079	0.600	9.992	3.151	0.485	48.693	80.401	162.844	0.000	45.359	111.562	411.718
1976	0.491	0.000	0.491	107.066	20.824	0.028	1.711	10.859	3.500	0.481	66.850	88.600	192.854	0.000	48.627	118.669	467.708
1977	3.439	0.000	3.439	106.527	29.661	0.023	0.788	12.906	3.662	0.460	82.611	112.742	242.852	0.000	53.434	131.923	538.175
1978	6.707	0.000	6.707	103.795	32.492	0.000	0.890	12.000	3.933	0.425	74.639	116.740	241.119	0.000	55.913	137.018	544.552

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	0	0	0	35191	2204	0	596	1337	444	180	11948	7224	23933	0	3963
1961	0	0	0	42879	2260	0	449	1306	430	205	12007	8250	24908	0	4307
1962	0	0	0	49686	2818	0	580	1552	452	196	12939	8671	27207	0	4809
1963	0	0	0	56403	2880	0	523	1429	451	221	11821	11575	28899	0	5279
1964	0	0	0	57616	2902	0	1017	1702	474	221	12030	11651	29997	0	5659
1965	0	0	0	74434	3756	0	1241	1377	488	179	10725	12105	29871	0	6449
1966	0	0	0	89745	4254	0	1532	1582	507	218	7167	12557	27816	0	7500
1967	0	0	0	81954	3940	0	1283	1567	457	110	5386	12503	25246	0	8213
1968	0	0	0	88466	3258	0	1188	1606	502	108	5468	13528	25659	0	8839
1969	0	0	0	91158	3556	0	1143	1710	505	143	5906	14463	27426	0	8828
1970	0	0	0	92474	3229	0	1077	1914	515	202	7929	15360	30226	0	9365
1971	0	0	0	98257	3501	0	984	1814	511	121	7483	16157	30570	0	9844
1972	0	0	0	88052	3533	0	814	2156	547	112	7760	18643	33565	0	10622
1973	0	0	0	98711	5040	0	558	2411	613	103	8690	20386	37801	0	11640
1974	0	0	0	94288	4499	0	163	2393	587	98	7799	20049	35591	0	10651
1975	19	0	19	89667	3338	14	106	2491	519	92	7745	20465	34770	0	13294
1976	19	0	19	105070	3575	5	302	2707	577	92	10633	23102	40993	0	14252
1977	132	0	132	104541	5092	4	139	3218	604	88	13140	25228	47512	0	15660
1978	258	0	258	102160	5578	0	157	2992	648	81	11872	27248	48576	0	16387

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Florida

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.000	1.035	20.774	22.952	48.716	0.379	3.588	219.215	23.581	339.204	0.288	0.721	341.249
1961	0.000	1.207	18.287	22.586	55.262	0.419	3.475	222.779	27.025	349.835	0.340	0.832	352.214
1962	0.000	1.771	22.172	25.647	68.145	0.569	3.649	237.768	36.159	394.110	0.442	1.066	397.388
1963	0.000	2.459	22.827	25.525	75.769	0.527	3.648	248.437	25.563	402.295	0.385	0.925	406.064
1964	0.000	2.509	18.791	29.792	83.171	0.619	3.831	257.877	25.325	419.407	0.471	1.122	423.508
1965	0.000	2.610	17.208	26.154	93.610	0.525	3.943	271.888	29.422	442.750	0.502	1.205	447.067
1966	0.000	3.192	15.354	29.754	94.699	0.650	4.096	292.566	25.107	462.226	0.518	1.248	467.184
1967	0.000	3.949	13.482	28.984	112.955	0.581	3.692	306.316	16.892	482.901	0.508	1.216	488.575
1968	0.000	4.382	12.580	39.489	130.786	0.554	4.055	335.335	12.601	535.399	0.469	1.123	541.373
1969	0.000	4.705	9.959	41.647	138.243	0.555	4.082	362.659	13.355	570.500	0.579	1.390	577.175
1970	0.000	4.494	11.087	43.616	130.248	0.636	4.158	392.251	14.077	596.074	0.597	1.451	602.616
1971	0.000	4.364	9.845	43.478	143.735	0.586	4.127	418.117	10.317	630.204	0.577	1.405	636.550
1972	0.000	4.130	8.381	47.051	156.957	0.656	4.419	466.952	11.241	695.658	0.571	1.377	701.735
1973	0.000	3.962	8.415	57.551	153.345	0.663	4.951	516.703	16.868	758.496	0.431	1.046	763.935
1974	0.000	3.155	8.710	57.592	129.696	0.628	4.742	510.392	14.988	726.748	0.357	0.879	731.139
1975	0.000	2.366	8.194	57.737	132.470	0.496	4.198	522.478	14.297	739.869	0.312	0.767	743.315
1976	0.000	1.902	6.332	61.174	138.925	0.470	4.663	539.969	19.798	771.332	0.322	0.787	774.343
1977	0.000	0.898	5.383	81.896	151.244	0.469	4.879	559.718	22.614	826.203	0.328	0.811	828.240
1978	0.000	1.155	6.914	90.346	155.275	0.434	5.240	558.437	26.242	872.887	0.292	0.715	875.049

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	0	1000	4115	3940	8964	94	592	41731	3751	63188	85
1961	0	1166	3623	3877	10125	105	573	42410	4299	65011	100
1962	0	1711	4392	4403	12426	142	602	45263	5751	72979	129
1963	0	2385	4522	4382	13781	131	602	47294	4066	74778	113
1964	0	2431	3722	5115	15099	154	632	49091	4028	77841	138
1965	0	2529	3409	4490	16888	131	650	51759	4680	82006	147
1966	0	3090	3042	5108	17085	162	675	55695	3993	85760	152
1967	0	3827	2671	4976	20385	145	609	58313	2687	89784	149
1968	0	4250	2492	6779	23588	138	669	63837	2004	99507	138
1969	0	4564	1973	7150	24837	138	673	69038	2124	105933	170
1970	0	4359	2196	7488	23360	159	686	74672	2239	110800	175
1971	0	4233	1950	7464	25736	146	680	79596	1641	117214	169
1972	0	4021	1660	8077	28040	164	729	88892	1788	129350	167
1973	0	3884	1667	9880	27366	165	816	98363	2683	140941	126
1974	0	3081	1725	9887	23212	157	782	97162	2384	135309	105
1975	0	2320	1623	9912	23689	124	692	99463	2274	137776	91
1976	0	1867	1254	10502	24832	117	769	102792	3149	143416	94
1977	0	881	1066	14059	27002	117	804	106552	3597	153198	96
1978	0	1137	1370	15510	27721	108	864	112019	4174	161766	85

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Florida

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	27.180	0.000	27.180	91.616	3.441	0.000	0.000	80.178	83.619	2.990	0.000	0.000	0.000	205.405
1961	36.343	0.000	36.343	87.575	3.155	0.000	0.000[1]	96.132	99.288	2.806	0.000	0.000	0.000	226.013
1962	39.640	0.000	39.640	92.004	2.809	0.000	0.000	106.106	108.914	2.505	0.000	0.000	0.000	243.063
1963	43.267	0.000	43.267	98.349	2.607	0.000	0.000	123.147	125.754	2.775	0.000	0.000	0.000	270.145
1964	46.689	0.000	46.689	95.544	2.164	0.000	0.000	141.794	143.958	3.033	0.000	0.000	0.000	289.224
1965	55.194	0.000	55.194	89.785	2.154	0.000	0.000	177.964	180.118	3.118	0.000	0.000	0.000	328.216
1966	70.149	0.000	70.149	100.956	1.556	0.000	0.000	194.335	195.891	3.022	0.000	0.000	0.000	370.018
1967	96.169	0.000	96.169	111.269	2.167	0.000	0.000	193.180	195.347	2.984	0.000	0.000	0.000	405.769
1968	103.197	0.000	103.197	152.176	1.832	0.000	0.000	202.448	204.280	2.511	0.000	0.000	0.000	462.164
1969	104.100	0.000	104.100	185.380	3.145	0.000	0.000	226.055	229.200	2.862	0.000	0.000	0.000	521.542
1970	116.730	0.000	116.730	204.516	3.856	0.000	0.000	272.447	276.303	3.061	0.000	0.000	0.000	600.611
1971	117.135	0.000	117.135	201.572	8.219	0.000	0.000	324.447	332.666	2.651	0.000	0.000	0.000	654.023
1972	123.596	0.000	123.596	175.436	22.800	0.391	0.000	402.682	425.874	2.472	0.713	0.000	0.000	728.091
1973	152.610	0.000	152.610	172.332	19.164	0.283	0.000	432.263	451.710	2.431	51.038	0.000	0.000	830.121
1974	146.537	0.000	146.537	158.269	25.811	0.232	0.000	396.521	422.564	2.625	87.919	0.000	0.000	817.914
1975	132.837	0.000	132.837	144.824	30.843	0.142	0.000	423.951	454.936	2.438	92.177	0.000	0.000	827.212
1976	141.324	0.000	141.324	128.448	32.049	0.000	0.000	479.673	511.722	2.688	95.538	0.000	0.000	879.719
1977	156.754	0.000	156.754	141.453	29.515	0.000	0.000	420.556	450.071	2.537	189.076	0.000	0.000	939.891
1978	169.399	0.000	169.399	163.415	23.888	0.000	0.000	458.046	481.934	2.380	170.258	0.000	0.000	987.386

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	1104	0	1104	88518	591	0	0	12753	13344	278	0	0	0
1961	1495	0	1495	84614	542	0	0	15291	15832	263	0	0	0
1962	1638	0	1638	88893	482	0	0	16877	17359	237	0	0	0
1963	1782	0	1782	95392	447	0	0	19588	20035	265	0	0	0
1964	1947	0	1947	92581	371	0	0	22554	22925	290	0	0	0
1965	2323	0	2323	87001	370	0	0	28307	28676	298	0	0	0
1966	3012	0	3012	97731	267	0	0	30911	31178	290	0	0	0
1967	4174	0	4174	107819	372	0	0	30727	31099	286	0	0	0
1968	4481	0	4481	147600	315	0	0	32201	32516	242	0	0	0
1969	4532	0	4532	179806	540	0	0	35956	36496	274	0	0	0
1970	5131	0	5131	198367	662	0	0	43335	43997	292	0	0	0
1971	5124	0	5124	195511	1411	0	0	51606	53017	253	0	0	0
1972	5464	0	5464	170824	3914	69	0	64050	68033	238	66	0	0
1973	6641	0	6641	168293	3290	50	0	68755	72095	234	4681	0	0
1974	6399	0	6399	154862	4431	41	0	63070	67542	251	7877	0	0
1975	5758	0	5758	141154	5295	25	0	67433	72753	234	8370	0	0
1976	6008	0	6008	125500	5502	0	0	76296	81798	259	8646	0	0
1977	6780	0	6780	137466	5067	0	0	66893	71960	243	17557	0	0
1978	7184	0	7184	158042	4101	0	0	72856	76957	228	15810	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Georgia

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[3]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	90.135	188.460	16.468	3.307	30.354	11.759	8.811	24.026	5.569	172.031	40.971	0.000	30.898	344.194	0.000	24.810	0.000	0.000	674.731
1961	91.738	186.255	19.646	3.024	30.847	12.017	8.520	22.528	5.395	173.498	32.069	0.000	32.382	339.925	0.000	24.375	0.000	0.000	679.150
1962	88.438	199.380	29.874	3.367	36.384	12.396	7.435	27.607	5.665	184.334	33.068	0.000	33.675	373.805	0.000	27.042	0.000	0.000	743.082
1963	116.577	193.416	30.214	3.312	40.547	12.599	7.588	24.663	5.663	190.412	35.630	0.000	39.172	389.801	0.000	30.763	0.000	0.000	776.603
1964	124.798	213.305	26.414	3.384	40.797	12.894	7.027	31.826	5.947	196.905	44.154	0.001	41.803	411.151	0.000	45.088	0.000	0.000	834.464
1965	153.383	218.083	26.592	4.458	49.769	11.636	7.355	31.968	6.120	208.719	52.107	0.000	43.032	441.755	0.000	33.808	0.000	0.000	894.233
1966	178.358	240.990	25.910	4.153	57.746	19.938	6.925	32.641	6.358	217.976	47.012	0.000	46.142	464.801	0.000	34.792	0.000	0.000	974.215
1967	167.253	262.473	26.874	4.029	66.428	38.924	5.480	29.348	5.731	227.975	51.901	0.000	45.003	501.693	0.000	38.645	0.000	0.000	1038.567
1968	196.164	291.892	25.701	3.645	70.091	47.598	2.943	32.247	6.295	249.413	54.752	0.000	48.662	541.347	0.000	32.734	0.000	0.000	1130.662
1969	204.188	321.201	22.039	2.786	73.042	53.999	2.367	41.519	6.336	268.034	56.661	0.000	54.582	581.365	0.000	32.557	0.000	0.000	1215.144
1970	194.703	342.834	25.985	2.511	74.464	57.089	2.591	44.132	6.455	284.096	54.473	0.000	56.833	618.629	0.000	26.430	0.000	0.000	1276.717
1971	221.390	353.199	26.364	2.650	85.266	64.262	3.073	45.305	6.406	303.616	65.938	0.191	59.284	662.356	0.000	34.600	0.000	0.000	1343.257
1972	262.874	340.084	30.107	2.313	96.066	64.377	2.529	48.208	6.860	327.187	81.480	0.000	62.837	721.963	0.000	35.141	0.000	0.000	1428.123
1973	273.011	355.188	32.351	2.226	119.284	78.130	1.865	51.670	7.686	346.663	87.314	0.000	69.942	797.131	0.000	43.968	0.000	0.000	1555.495
1974	285.011	338.181	30.159	2.088	121.364	65.450	1.678	46.523	7.361	341.613	84.585	0.215	67.679	768.715	0.487	38.153	0.000	0.000	1490.655
1975	312.014	333.332	27.850	1.858	98.571	70.135	1.392	49.071	6.516	344.293	61.807	0.005	69.444	730.942	34.063	45.103	0.000	0.000	1494.000
1976	347.600	266.304	29.568	1.546	130.946	71.743	1.953	53.713	7.239	359.283	77.060	0.006	77.548	810.604	45.666	45.969	0.000	0.000	1550.353
1977	417.065	269.755	35.378	1.550	131.353	77.155	2.353	55.437	7.574	369.025	79.631	0.000	87.490	846.947	39.985	42.158	0.000	0.000	1638.122
1978	435.860	282.830	41.256	1.868	114.409	82.210	2.132	52.991	8.134	381.131	75.369	0.000	88.625	848.123	46.062	39.229	0.000	0.000	1681.117

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[3]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	3533	182087	2482	655	5211	2187	1554	5990	918	32749	6517	0	3687	61950	0	2306	0	0
1961	3589	179957	2961	599	5296	2234	1503	5617	890	33028	5101	0	3988	61215	0	2289	0	0
1962	3442	192638	4502	667	6246	2310	1311	6883	934	35091	5260	0	4197	67401	0	2561	0	0
1963	4624	187600	4553	656	6961	2348	1338	6149	934	36248	5667	0	5582	70437	0	2935	0	0
1964	4976	206691	3980	670	7004	2404	1239	7935	981	37484	7023	0	5655	74376	0	4310	0	0
1965	6093	211321	4007	883	8544	2167	1297	7970	1009	39733	8288	0	5956	79855	0	3234	0	0
1966	7157	233291	3904	823	9914	3632	1221	8138	1048	41496	7478	0	6367	84020	0	3341	0	0
1967	6761	254334	4050	798	11404	7005	966	7317	945	43399	8255	0	6829	90969	0	3704	0	0
1968	7914	283115	3873	722	12033	8553	519	8040	1038	47480	8709	0	7389	98355	0	3148	0	0
1969	8266	311543	3321	552	12539	9661	418	10351	1045	51025	9012	0	7932	105857	0	3116	0	0
1970	8115	332526	3916	497	12783	10186	457	11003	1064	54083	10255	0	8172	112417	0	2519	0	0
1971	9417	342579	3973	525	14638	11451	542	11295	1056	57799	10488	29	8545	120341	0	3302	0	0
1972	11095	331143	4537	458	16492	11462	446	12019	1131	62286	12960	0	9475	131266	0	3386	0	0
1973	11341	348089	4875	441	20478	13877	329	12882	1267	65993	13888	0	10508	144539	0	4232	0	0
1974	12008	330339	4545	414	20835	11646	296	11599	1214	65032	13454	32	10599	139665	44	3654	0	0
1975	13094	326559	4197	368	16922	12468	246	12234	1074	65542	9831	1	10161	133044	3093	4334	0	0
1976	14576	261320	4456	306	22480	12744	344	13391	1194	68396	12257	1	11706	147275	4134	4432	0	0
1977	17525	264665	5331	307	22550	13698	415	13821	1249	70250	12666	0	12978	153266	3713	4040	0	0
1978	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Georgia
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	86.474	139.833	58.158	91.442	179.743	236.015	207.199	207.441	116.024	674.731
1961	86.987	141.816	59.987	95.111	178.372	235.560	206.408	206.663	110.538	679.150
1962	90.975	151.432	75.500	114.835	189.373	253.146	223.400	223.668	109.416	743.082
1963	92.933	158.111	74.462	116.531	198.040	264.492	237.229	237.469	127.893	776.603
1964	103.243	175.874	71.359	117.788	223.086	292.942	247.653	247.860	149.001	834.464
1965	102.933	183.394	73.840	126.530	249.221	329.300	254.802	255.010	166.234	894.233
1966	112.887	201.949	71.678	129.339	268.186	361.429	281.296	281.499	184.893	974.215
1967	115.740	210.728	80.788	143.425	269.532	369.230	314.990	315.184	189.014	1038.567
1968	120.505	233.156	84.557	157.445	279.216	389.921	349.947	350.140	227.913	1130.662
1969	130.185	258.559	91.781	175.573	286.754	406.186	374.638	374.826	255.952	1215.144
1970	130.724	276.709	91.706	187.168	287.631	414.638	398.010	398.201	274.526	1276.717
1971	133.912	287.447	101.953	205.078	284.450	421.335	429.215	429.397	322.015	1343.257
1972	132.236	292.841	108.136	221.376	307.541	455.432	458.304	458.475	353.844	1428.123
1973	132.479	312.180	112.272	237.018	344.898	505.321	500.812	500.975	378.837	1555.495
1974	116.164	294.621	104.291	230.335	325.757	488.573	476.947	477.126	407.389	1490.655
1975	126.465	320.722	104.290	236.550	289.524	453.192	483.281	483.536	451.895	1494.000
1976	131.262	329.691	106.919	251.509	288.368	465.153	503.733	504.000	485.860	1550.353
1977	144.212	364.478	123.672	278.017	285.393	471.615	523.739	524.012	538.892	1638.122
1978	136.726	363.122	127.362	261.562	293.855	511.895	544.305	544.538	549.858	1681.117

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Georgia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	3.578	0.000	3.578	57.797	3.422	5.686	15.991	25.099	15.248	38.110	139.833
1961	2.851	0.000	2.851	59.006	3.437	5.794	15.899	25.129	15.891	38.938	141.816
1962	3.160	0.000	3.160	60.841	4.114	4.720	18.140	26.974	17.712	42.745	151.432
1963	2.614	0.000	2.614	65.426	3.330	5.168	16.394	24.892	19.174	46.004	158.111
1964	2.343	0.000	2.343	72.180	3.315	4.332	21.074	28.721	21.468	51.163	175.874
1965	1.807	0.000	1.807	69.316	4.353	4.136	23.319	31.809	23.664	56.797	183.394
1966	2.083	0.000	2.083	77.903	4.461	3.816	24.624	32.901	26.112	62.950	201.949
1967	1.549	0.000	1.549	82.892	6.711	3.009	21.580	31.300	27.986	67.002	210.728
1968	1.711	0.000	1.711	86.678	6.661	1.047	24.407	32.116	33.206	79.445	233.156
1969	1.487	0.000	1.487	90.603	6.433	0.732	30.929	38.095	37.744	90.630	258.559
1970	1.186	0.000	1.186	90.067	6.059	1.089	32.323	39.471	42.562	103.423	276.709
1971	0.770	0.000	0.770	91.057	7.532	1.344	33.209	42.085	44.694	108.842	287.447
1972	0.559	0.000	0.559	87.558	8.469	0.867	34.783	44.119	47.036	113.569	292.841
1973	0.720	0.000	0.720	87.915	8.517	0.686	34.641	43.844	52.486	127.215	312.180
1974	0.530	0.000	0.530	78.036	6.685	0.431	30.482	37.598	51.515	126.943	294.621
1975	0.463	0.000	0.463	88.928	6.111	0.308	30.655	37.074	56.151	138.105	320.722
1976	0.233	0.000	0.233	87.997	9.502	0.303	33.228	43.032	57.676	140.753	329.691
1977	0.358	0.000	0.358	100.202	8.788	0.608	34.256	43.652	63.497	156.769	364.478
1978	0.180	0.000	0.180	97.910	5.874	0.425	32.336	38.635	65.611	160.785	363.122

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	134	0	134	55843	587	1003	3987	5577	4469
1961	107	0	107	57011	590	1022	3964	5576	4657
1962	119	0	119	58784	706	832	4523	6061	5191
1963	98	0	98	63459	572	911	4087	5570	5620
1964	88	0	88	69942	569	764	5254	6587	6292
1965	68	0	68	67167	747	729	5814	7291	6936
1966	78	0	78	75414	766	673	6139	7578	7653
1967	58	0	58	80322	1152	531	5380	7063	8202
1968	64	0	64	84072	1144	185	6085	7413	9732
1969	55	0	55	87879	1104	129	7711	8945	11062
1970	44	0	44	87359	1040	192	8059	9291	12474
1971	28	0	28	88319	1293	237	8279	9810	13099
1972	21	0	21	85256	1454	153	8672	10279	13786
1973	27	0	27	86191	1462	121	8637	10220	15383
1974	20	0	20	76207	1148	76	7600	8823	15098
1975	18	0	18	87184	1049	54	7643	8746	16457
1976	9	0	9	86356	1631	53	8284	9969	16904
1977	14	0	14	98334	1509	107	8541	10156	18610
1978	7	0	7	96566	1008	75	8062	9145	19229

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note. Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Georgia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	6.644	0.000	6.644	22.145	16.468	3.562	1.777	7.102	0.460	0.000	29.369	9.512	23.773	91.442
1961	5.294	0.000	5.294	22.676	19.646	3.577	1.767	6.215	0.813	0.000	32.017	10.180	24.944	95.111
1962	5.868	0.000	5.868	26.090	29.874	4.282	2.016	6.738	0.632	0.000	43.542	11.524	27.811	114.835
1963	4.855	0.000	4.855	26.859	30.214	3.466	1.822	5.957	1.290	0.000	42.748	12.376	29.693	116.531
1964	4.351	0.000	4.351	27.547	26.414	3.450	2.342	5.319	1.936	0.001	39.461	13.723	32.706	117.788
1965	3.357	0.000	3.357	26.886	26.592	4.531	2.591	6.637	3.246	0.000	43.597	15.497	37.193	126.530
1966	3.868	0.000	3.868	28.152	25.910	4.643	2.736	1.626	4.742	0.000	39.657	16.905	40.755	129.339
1967	2.876	0.000	2.876	31.168	26.874	6.985	2.398	1.676	8.811	0.000	46.743	18.455	44.183	143.425
1968	3.178	0.000	3.178	37.151	25.701	6.933	2.712	1.816	7.066	0.000	44.228	21.485	51.403	157.445
1969	2.762	0.000	2.762	40.230	22.039	6.696	3.437	1.869	14.750	0.000	48.790	24.636	59.155	175.573
1970	2.203	0.000	2.203	39.926	25.985	6.307	3.591	1.836	11.857	0.000	49.576	27.832	67.630	187.168
1971	1.430	0.000	1.430	43.179	26.364	7.840	3.690	1.920	17.340	0.191	57.344	30.019	73.105	205.078
1972	1.038	0.000	1.038	46.207	30.107	8.815	3.865	1.904	16.202	0.000	60.892	33.164	80.075	221.376
1973	1.336	0.000	1.336	48.198	32.351	8.865	3.849	2.006	15.667	0.000	62.738	36.435	88.311	237.018
1974	0.984	0.000	0.984	45.381	30.159	6.957	3.387	1.874	15.334	0.215	57.926	36.385	89.660	230.335
1975	0.860	0.000	0.860	50.427	27.850	6.360	3.406	1.953	13.429	0.005	53.003	38.230	94.029	236.550
1976	0.433	0.000	0.433	47.232	29.568	9.890	3.692	2.004	14.095	0.006	59.254	42.027	102.563	251.509
1977	0.665	0.000	0.665	56.318	35.378	9.146	3.806	2.063	16.296	0.000	66.689	44.494	109.851	278.017
1978	0.335	0.000	0.335	61.230	41.256	6.114	3.593	2.091	12.744	0.000	65.797	38.892	95.308	261.562

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	249	0	249	21396	2482	611	443	1352	73	0	4961	2788
1961	199	0	199	21909	2961	614	440	1183	129	0	5327	2984
1962	220	0	220	25208	4502	735	503	1283	101	0	7123	3378
1963	182	0	182	26051	4553	595	454	1134	205	0	6941	3627
1964	163	0	163	26693	3980	592	584	1013	308	0	6477	4022
1965	125	0	125	26052	4007	778	646	1263	516	0	7211	4542
1966	145	0	145	27253	3904	797	682	310	754	0	6448	4955
1967	108	0	108	30202	4050	1199	598	319	1402	0	7567	5409
1968	119	0	119	36034	3873	1190	676	346	1124	0	7209	6297
1969	103	0	103	39020	3321	1149	857	356	2346	0	8029	7220
1970	82	0	82	38726	3916	1083	895	349	1886	0	8129	8157
1971	53	0	53	41881	3973	1346	920	366	2758	29	9391	8798
1972	39	0	39	44992	4537	1513	964	362	2577	0	9953	9720
1973	50	0	50	47253	4875	1522	960	382	2492	0	10230	10679
1974	38	0	38	44317	4545	1194	844	357	2439	32	9412	10664
1975	33	0	33	49438	4197	1092	849	372	2136	1	8646	11205
1976	17	0	17	46351	4456	1698	920	381	2242	1	9698	12317
1977	26	0	26	55268	5331	1570	949	393	2592	0	10835	13040
1978	13	0	13	60266	6217	1050	896	398	2027	0	10587	11399

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Georgia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	14.228	0.000	14.228	78.625	7.951	0.000	3.124	5.955	2.817	4.850	30.614	30.898	86.210	0.681	16.081	40.191	236.015
1961	13.918	0.000	13.918	83.859	10.350	0.000	2.726	4.520	2.728	4.062	23.182	32.382	79.951	0.645	16.575	40.613	235.560
1962	13.367	0.000	13.367	91.505	10.386	0.000	2.715	6.975	2.865	4.399	22.813	33.675	83.829	0.672	18.684	45.089	253.146
1963	14.446	0.000	14.446	93.481	8.047	0.000	2.420	6.016	2.864	3.587	27.331	39.172	89.437	0.676	19.549	46.903	264.492
1964	16.525	0.000	16.525	106.122	8.221	0.000	2.695	7.825	3.008	3.088	33.136	41.803	99.776	0.663	20.648	49.209	292.942
1965	16.261	0.000	16.261	116.110	16.511	0.000	3.218	5.785	3.095	3.204	41.333	43.032	116.180	0.670	23.552	56.527	329.300
1966	22.231	0.000	22.231	129.332	21.143	0.000	3.109	5.099	3.215	2.026	35.183	46.142	115.918	0.706	27.337	65.905	361.429
1967	21.549	0.000	21.549	132.898	22.191	0.000	2.471	5.170	2.898	1.528	35.105	45.003	114.366	0.719	29.374	70.325	369.230
1968	15.933	0.000	15.933	144.459	17.609	0.000	1.896	4.905	3.184	1.244	40.695	48.662	118.196	0.629	32.632	78.072	389.921
1969	15.134	0.000	15.134	147.397	18.319	0.000	1.635	6.902	3.205	1.009	37.917	54.582	123.568	0.656	35.115	84.317	406.186
1970	13.140	0.000	13.140	145.259	16.601	0.000	1.503	7.896	3.264	0.650	41.878	56.833	128.624	0.608	37.029	89.978	414.638
1971	12.982	0.000	12.982	146.617	16.945	0.000	1.729	8.104	3.240	0.538	34.434	59.284	124.274	0.576	39.847	97.038	421.335
1972	11.048	0.000	11.048	158.677	18.216	0.000	1.661	9.224	3.469	0.506	41.324	62.837	137.238	0.579	43.313	104.578	455.432
1973	10.994	0.000	10.994	177.606	21.529	0.000	1.179	12.794	3.887	0.433	45.964	69.942	155.730	0.568	46.856	113.568	505.321
1974	8.043	0.000	8.043	165.764	24.215	0.000	1.247	12.296	3.723	0.386	41.897	67.679	151.443	0.508	46.999	115.816	488.573
1975	9.983	0.000	9.983	148.389	14.277	0.000	1.084	14.698	3.296	0.316	27.455	69.444	130.570	0.582	47.309	116.359	453.192
1976	13.131	0.000	13.131	122.784	22.659	0.000	1.650	16.471	3.661	0.238	29.631	77.548	151.857	0.595	51.385	125.400	465.153
1977	16.362	0.000	16.362	103.979	19.716	0.000	1.745	17.034	3.830	0.230	34.409	87.490	164.454	0.599	53.683	132.538	471.615
1978	16.607	0.000	16.607	114.114	19.094	0.000	1.707	16.486	4.113	0.155	32.353	88.625	162.535	0.599	63.189	154.851	511.895

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	533	0	533	75966	1365	0	551	1485	464	923	4869	3687	13345	63	4713
1961	522	0	522	81023	1777	0	481	1127	450	773	3687	3988	12283	61	4858
1962	502	0	502	88411	1783	0	479	1739	472	837	3629	4197	13136	64	5476
1963	541	0	541	90670	1381	0	427	1500	472	683	4347	5582	14393	64	5729
1964	618	0	618	102831	1411	0	475	1951	496	588	5271	5655	15847	63	6052
1965	607	0	607	112510	2835	0	568	1442	510	610	6574	5956	18495	64	6903
1966	830	0	830	125200	3630	0	548	1271	530	386	5596	6367	18328	68	8012
1967	806	0	806	128777	3810	0	436	1289	478	291	5584	6829	18716	69	8609
1968	595	0	595	140115	3023	0	334	1223	525	237	6473	7389	19204	60	9564
1969	564	0	564	142965	3145	0	288	1721	528	192	6031	7932	19837	63	10292
1970	490	0	490	140891	2850	0	265	1968	538	124	6661	8172	20578	58	10853
1971	479	0	479	142209	2909	0	305	2020	534	102	5477	8545	19894	55	11678
1972	410	0	410	154505	3127	0	293	2300	572	96	6573	9475	22436	56	12694
1973	410	0	410	174124	3696	0	208	3190	641	82	7311	10508	25637	55	13733
1974	308	0	308	161879	4157	0	220	3066	614	74	6664	10599	25393	49	13775
1975	387	0	387	145479	2451	0	191	3664	543	60	4367	10161	21438	56	13866
1976	508	0	508	120495	3890	0	291	4107	604	45	4713	11706	25356	57	15060
1977	629	0	629	102040	3385	0	308	4247	632	44	5473	12978	27066	57	15734
1978	638	0	638	112317	3278	0	301	4110	678	30	5146	13383	26926	57	18520

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Georgia

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.250	3.669	3.307	15.419	11.759	0.303	2.753	160.079	9.660	203.280	0.069	0.172	207.441
1961	0.064	3.706	3.024	13.483	12.017	0.342	2.666	163.222	7.884	202.637	0.074	0.181	206.663
1962	0.055	4.085	3.367	17.601	12.396	0.476	2.800	173.197	9.423	219.261	0.079	0.190	223.668
1963	0.055	4.690	3.312	25.705	12.599	0.431	2.799	180.868	6.770	232.484	0.071	0.170	237.469
1964	0.063	4.753	3.384	25.810	12.894	0.586	2.940	188.498	8.726	242.837	0.061	0.146	247.860
1965	0.054	4.913	4.458	24.373	11.636	0.272	3.025	198.878	7.193	249.835	0.061	0.147	255.010
1966	0.067	5.124	4.153	27.498	19.938	0.182	3.143	214.324	6.868	276.105	0.059	0.143	281.499
1967	0.053	6.371	4.029	30.542	38.924	0.200	2.833	224.771	7.267	308.566	0.057	0.137	315.184
1968	0.035	6.678	3.645	37.861	47.598	0.223	3.112	246.353	4.443	343.234	0.057	0.137	350.140
1969	0.026	7.058	2.786	41.332	53.999	0.251	3.132	265.156	0.898	367.554	0.055	0.133	374.826
1970	0.021	7.089	2.511	45.095	57.089	0.322	3.190	281.610	1.081	390.899	0.056	0.136	398.201
1971	0.017	6.908	2.650	49.914	64.262	0.302	3.166	301.158	0.836	422.290	0.053	0.129	429.397
1972	0.011	8.172	2.313	53.430	64.377	0.336	3.391	324.777	1.496	450.121	0.050	0.121	458.475
1973	0.008	6.240	2.226	62.054	78.130	0.385	3.799	344.224	3.747	494.564	0.048	0.115	500.975
1974	0.004	4.966	2.088	57.091	65.450	0.358	3.638	339.353	3.999	471.976	0.052	0.127	477.126
1975	0.002	4.260	1.858	58.710	70.135	0.312	3.221	342.024	2.760	479.019	0.074	0.181	483.536
1976	0.001	3.520	1.546	62.304	71.743	0.322	3.578	357.042	3.678	500.213	0.078	0.189	504.000
1977	0.001	2.988	1.550	68.847	77.155	0.340	3.743	366.732	2.383	520.751	0.079	0.194	524.012
1978	0.001	3.495	1.868	70.139	82.210	0.575	4.020	378.885	3.112	540.809	0.068	0.166	544.538

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	9	3545	655	2647	2187	76	454	30474	1536	38029	20
1961	2	3581	599	2315	2234	85	440	31072	1254	37999	22
1962	2	3947	667	3022	2310	119	462	32971	1499	41049	23
1963	2	4549	656	4413	2348	108	462	34431	1077	43495	21
1964	2	4606	670	4431	2404	146	485	35884	1388	45408	18
1965	2	4761	883	4184	2167	68	499	37860	1144	46805	18
1966	3	4960	823	4721	3632	45	518	40800	1092	51632	17
1967	2	6173	798	5243	7005	50	467	42789	1156	57509	17
1968	1	6477	722	6500	8553	56	513	46898	707	63947	17
1969	1	6846	552	7096	9661	62	516	50477	143	68508	16
1970	1	6876	497	7742	10186	80	526	53609	172	72813	16
1971	1	6700	525	8569	11451	75	522	57331	133	78606	16
1972	0	7957	458	9173	11462	84	559	61827	238	83801	15
1973	0	6118	441	10653	13877	96	626	65529	596	91818	14
1974	0	4850	414	9801	11646	89	600	64602	636	87787	15
1975	0	4176	368	10079	12468	78	531	65110	439	89073	22
1976	0	3454	306	10696	12744	80	590	67969	585	92971	23
1977	0	2932	307	11819	13698	85	617	69814	379	96719	23
1978	0	3440	370	12041	14592	143	663	72127	495	100431	20

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Georgia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	65.435	0.000	65.435	26.224	0.000	0.000	0.000	0.236	0.236	24.129	0.000	0.000	0.000	116.024
1961	69.610	0.000	69.610	17.008	0.000	0.000	0.000	0.191	0.191	23.730	0.000	0.000	0.000	110.538
1962	65.988	0.000	65.988	16.858	0.000	0.000	0.000	0.200	0.200	26.370	0.000	0.000	0.000	109.416
1963	94.607	0.000	94.607	2.960	0.000	0.000	0.000	0.239	0.239	30.087	0.000	0.000	0.000	127.893
1964	101.517	0.000	101.517	2.703	0.000	0.000	0.000	0.357	0.357	44.425	0.000	0.000	0.000	149.001
1965	131.905	0.000	131.905	0.858	0.000	0.000	0.000	0.334	0.334	33.137	0.000	0.000	0.000	166.234
1966	150.109	0.000	150.109	0.479	0.000	0.000	0.000	0.219	0.219	34.086	0.000	0.000	0.000	184.893
1967	141.227	0.000	141.227	9.144	0.000	0.000	0.000	0.718	0.718	37.926	0.000	0.000	0.000	189.014
1968	175.307	0.000	175.307	16.926	1.027	0.000	0.000	2.548	3.575	32.105	0.000	0.000	0.000	227.913
1969	184.779	0.000	184.779	35.913	0.262	0.000	0.000	3.097	3.359	31.901	0.000	0.000	0.000	255.952
1970	178.152	0.000	178.152	60.493	0.402	0.000	0.000	9.657	10.059	25.822	0.000	0.000	0.000	274.526
1971	206.191	0.000	206.191	65.438	3.035	0.000	0.000	13.328	16.363	34.023	0.000	0.000	0.000	322.015
1972	250.219	0.000	250.219	39.471	7.136	0.000	0.000	22.457	29.593	34.562	0.000	0.000	0.000	353.844
1973	259.953	0.000	259.953	35.229	18.320	0.000	0.000	21.935	40.255	43.400	0.000	0.000	0.000	378.837
1974	275.450	0.000	275.450	44.034	26.416	0.000	0.000	23.356	49.773	37.646	0.487	0.000	0.000	407.389
1975	300.707	0.000	300.707	41.329	13.112	0.000	0.000	18.163	31.275	44.521	34.063	0.000	0.000	451.895
1976	333.802	0.000	333.802	4.771	26.591	0.000	0.000	29.656	56.247	45.374	45.666	0.000	0.000	485.860
1977	399.679	0.000	399.679	6.268	24.857	0.000	0.000	26.544	51.401	41.559	39.985	0.000	0.000	538.892
1978	418.736	0.000	418.736	6.081	13.188	0.000	0.000	27.160	40.348	38.631	46.062	0.000	0.000	549.858

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	2608	0	2608	25337	0	0	0	38	38	2243	0	0	0
1961	2759	0	2759	16433	0	0	0	30	30	2228	0	0	0
1962	2600	0	2600	16288	0	0	0	32	32	2498	0	0	0
1963	3801	0	3801	2871	0	0	0	38	38	2870	0	0	0
1964	4105	0	4105	2619	0	0	0	57	57	4246	0	0	0
1965	5291	0	5291	831	0	0	0	53	53	3170	0	0	0
1966	6102	0	6102	464	0	0	0	35	35	3273	0	0	0
1967	5788	0	5788	8860	0	0	0	114	114	3636	0	0	0
1968	7135	0	7135	16417	176	0	0	405	582	3088	0	0	0
1969	7542	0	7542	34833	45	0	0	493	538	3054	0	0	0
1970	7498	0	7498	58674	69	0	0	1536	1605	2461	0	0	0
1971	8857	0	8857	63470	521	0	0	2120	2641	3247	0	0	0
1972	10625	0	10625	38433	1225	0	0	3572	4797	3330	0	0	0
1973	10854	0	10854	34403	3145	0	0	3489	6634	4178	0	0	0
1974	11642	0	11642	43086	4535	0	0	3715	8250	3605	44	0	0
1975	12656	0	12656	40282	2251	0	0	2889	5140	4278	3093	0	0
1976	14043	0	14043	4664	4565	0	0	4717	9282	4374	4134	0	0
1977	16857	0	16857	6091	4267	0	0	4222	8489	3983	3713	0	0
1978	17631	0	17631	5881	2264	0	0	4320	6584	3702	4277	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Hawaii

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	0.000	0.000	0.193	12.586	5.233	27.980	0.517	0.742	0.419	28.645	35.860	0.000	6.431	118.606	0.000	0.000	0.000	0.000	120.193
1961	0.000	0.000	1.394	13.203	9.753	31.073	0.394	0.904	0.406	31.324	42.221	0.000	7.391	138.063	0.000	0.000	0.000	0.000	138.188
1962	0.000	0.000	1.215	9.848	9.602	30.893	0.312	1.174	0.427	24.059	42.022	0.000	5.551	125.102	0.000	0.000	0.000	0.000	123.509
1963	0.000	0.000	1.121	7.286	8.000	38.590	0.281	1.353	0.427	22.357	43.664	0.002	7.320	130.400	0.000	0.240	0.000	0.000	127.118
1964	0.000	0.000	1.399	5.976	10.344	43.057	0.284	1.823	0.448	21.628	47.223	0.065	6.759	139.006	0.000	1.205	0.000	0.000	136.374
1965	0.000	0.000	1.991	5.930	9.263	46.433	0.278	1.558	0.461	22.893	49.323	0.041	6.490	144.662	0.000	1.093	0.000	0.000	142.633
1966	0.000	0.000	1.712	6.045	7.836	56.974	0.211	1.724	0.479	22.561	49.731	0.010	7.304	154.588	0.000	1.165	0.000	0.023	156.101
1967	0.000	0.000	1.392	5.905	6.839	71.230	0.187	2.009	0.432	23.786	55.907	0.010	7.699	175.396	0.000	1.131	0.000	0.000	176.129
1968	0.000	0.000	1.710	3.965	8.058	82.076	0.153	2.127	0.474	25.648	61.059	0.017	7.775	193.062	0.000	0.979	0.000	0.316	195.703
1969	0.000	0.000	1.824	3.163	9.162	83.023	0.165	6.538	0.477	27.193	62.798	0.019	9.214	203.577	0.000	1.043	0.000	0.299	206.186
1970	0.000	0.000	2.478	2.191	9.873	83.289	0.867	6.886	0.486	29.893	63.889	0.026	9.173	209.051	0.000	1.131	0.000	0.257	211.352
1971	0.000	0.000	1.888	1.798	9.937	94.784	0.454	7.145	0.483	30.847	66.837	0.025	9.392	223.589	0.000	0.936	0.000	0.158	226.070
1972	0.000	0.000	2.133	1.551	9.449	94.449	0.295	7.213	0.517	32.578	71.144	0.023	9.320	228.671	0.000	0.941	0.000	0.189	230.254
1973	0.000	0.000	2.174	1.345	10.712	95.732	0.232	7.473	0.579	34.713	72.803	0.028	10.307	236.099	0.000	0.985	0.000	0.233	238.747
1974	0.000	0.000	1.620	1.321	11.050	86.554	0.425	7.668	0.554	34.373	70.534	0.083	10.478	224.660	0.000	0.958	0.000	0.316	228.957
1975	0.000	0.000	2.415	1.045	14.632	85.776	0.429	6.478	0.491	35.542	67.749	0.098	9.778	224.433	0.000	0.929	0.000	0.259	229.453
1976	0.000	0.000	2.572	0.763	13.805	81.060	0.729	7.521	0.545	36.926	74.048	0.084	10.908	228.963	0.000	0.962	0.000	0.305	234.181
1977	0.000	0.000	2.176	0.815	20.391	85.147	0.957	6.438	0.570	38.905	78.663	0.024	13.256	247.343	0.000	0.948	0.000	0.270	249.223
1978	0.000	0.000	1.919	0.938	18.908	85.100	0.828	5.319	0.613	40.129	80.448	0.018	13.147	247.368	0.000	0.951	0.000	0.000	253.473

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	0	0	29	2493	898	5154	91	185	69	5453	5704	0	1271	21347	0	0	0	0
1961	0	0	210	2615	1674	5703	69	225	67	5963	6716	0	1620	24863	0	0	0	0
1962	0	0	183	1951	1648	5688	55	293	70	4580	6684	0	1405	22557	0	0	0	0
1963	0	0	169	1443	1373	7052	49	337	70	4256	6945	0	1868	23563	0	23	0	0
1964	0	0	211	1184	1776	7847	50	454	74	4117	7511	10	1912	25146	0	115	0	0
1965	0	0	300	1175	1590	8412	49	388	76	4358	7845	6	1950	26150	0	105	0	0
1966	0	0	258	1198	1345	10273	37	430	79	4295	7910	1	2118	27944	0	112	0	2
1967	0	0	210	1170	1174	12835	33	501	71	4528	8892	1	2388	31803	0	108	0	0
1968	0	0	258	786	1383	14782	27	530	78	4883	9712	3	2635	35077	0	94	0	30
1969	0	0	275	627	1573	14910	29	1630	79	5177	9989	3	2778	37068	0	100	0	29
1970	0	0	373	434	1695	14918	153	1717	80	5691	10162	4	2762	37988	0	108	0	24
1971	0	0	284	356	1706	16944	80	1781	80	5872	10631	4	2885	40623	0	89	0	15
1972	0	0	321	307	1622	16868	52	1798	85	6202	11316	3	3001	41577	0	91	0	18
1973	0	0	328	267	1839	17073	41	1863	95	6608	11580	4	3112	42810	0	95	0	22
1974	0	0	244	262	1897	15464	75	1912	91	6543	11219	12	3098	40818	0	92	0	30
1975	0	0	364	207	2512	15319	76	1615	81	6766	10776	15	3120	40851	0	89	0	25
1976	0	0	388	151	2370	14470	129	1875	90	7029	11778	13	3307	41599	0	93	0	29
1977	0	0	328	161	3501	15190	169	1605	94	7406	12512	4	3790	44760	0	91	0	26
1978	0	0	289	186	3246	15186	146	1326	101	7639	12799	3	3759	44861	0	91	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Hawaii
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	0.953	9.691	11.817	16.811	17.103	28.159	65.491	65.533	23.242	120.193
1961	1.328	9.943	15.521	20.443	20.660	31.561	76.198	76.241	24.356	138.188
1962	1.540	10.063	7.961	12.829	18.607	29.392	71.182	71.225	25.812	123.509
1963	1.438	9.926	6.014	10.868	19.629	30.369	75.918	75.956	27.641	127.118
1964	1.773	10.867	4.043	9.280	21.158	33.170	83.013	83.057	30.224	136.374
1965	1.752	11.742	4.583	10.281	22.237	34.956	85.608	85.653	31.573	142.633
1966	1.841	12.488	2.824	9.034	23.563	37.405	97.131	97.174	30.417	156.101
1967	2.116	13.618	2.824	9.517	27.261	40.528	112.425	112.466	31.900	176.129
1968	2.162	14.911	4.008	11.503	24.114	40.087	129.165	129.203	34.909	195.703
1969	4.016	17.792	4.525	12.552	26.456	44.604	131.201	131.237	38.721	206.186
1970	4.998	20.034	5.204	14.193	26.934	47.064	130.024	130.061	43.278	211.352
1971	5.194	21.493	3.938	13.494	24.915	48.106	142.942	142.978	47.694	226.070
1972	4.686	22.288	3.801	14.434	27.812	52.980	140.518	140.553	52.983	230.254
1973	4.932	23.613	3.705	15.554	28.545	55.141	144.405	144.439	55.730	238.747
1974	4.781	24.340	3.688	16.086	26.848	55.660	132.834	132.872	57.783	228.957
1975	3.310	22.939	3.881	16.933	26.289	56.246	133.297	133.335	58.845	229.453
1976	4.968	25.351	3.667	17.569	26.851	58.123	133.099	133.137	61.644	234.181
1977	5.219	26.050	3.176	18.258	29.446	62.077	142.798	142.838	67.923	249.223
1978	5.112	26.060	3.149	18.938	27.950	61.325	147.117	147.150	64.991	253.473

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Hawaii

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.000	0.000	0.000	0.000	0.420	0.131	0.403	0.953	2.497	6.241	9.691
1961	0.000	0.000	0.000	0.000	0.568	0.243	0.517	1.328	2.497	6.118	9.943
1962	0.000	0.000	0.000	0.000	0.579	0.233	0.728	1.540	2.497	6.026	10.063
1963	0.000	0.000	0.000	0.000	0.639	0.199	0.600	1.438	2.497	5.991	9.926
1964	0.000	0.000	0.000	0.000	0.747	0.260	0.766	1.773	2.688	6.406	10.867
1965	0.000	0.000	0.000	0.000	0.677	0.221	0.855	1.752	2.938	7.051	11.742
1966	0.000	0.000	0.000	0.000	0.676	0.194	0.971	1.841	3.121	7.525	12.488
1967	0.000	0.000	0.000	0.000	0.643	0.187	1.286	2.116	3.389	8.113	13.618
1968	0.000	0.000	0.000	0.000	0.560	0.119	1.483	2.162	3.758	8.991	14.911
1969	0.000	0.000	0.000	0.000	0.738	0.136	3.142	4.016	4.050	9.726	17.792
1970	0.000	0.000	0.000	0.000	1.032	0.493	3.472	4.998	4.384	10.652	20.034
1971	0.000	0.000	0.000	0.000	0.796	0.266	4.132	5.194	4.745	11.554	21.493
1972	0.000	0.000	0.000	0.000	0.606	0.198	3.882	4.686	5.155	12.446	22.288
1973	0.000	0.000	0.000	0.000	0.623	0.142	4.167	4.932	5.456	13.225	23.613
1974	0.000	0.000	0.000	0.000	0.542	0.204	4.035	4.781	5.646	13.913	24.340
1975	0.000	0.000	0.000	0.000	0.536	0.253	2.521	3.310	5.674	13.955	22.939
1976	0.000	0.000	0.000	0.000	0.571	0.527	3.869	4.968	5.925	14.459	25.351
1977	0.000	0.000	0.000	0.000	0.432	0.687	4.100	5.219	6.005	14.826	26.050
1978	0.000	0.000	0.000	0.000	0.507	0.612	3.992	5.112	6.071	14.877	26.060

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	0	0	0	0	72	23	100	196	732
1961	0	0	0	0	98	43	129	269	732
1962	0	0	0	0	99	41	182	322	732
1963	0	0	0	0	110	35	150	294	732
1964	0	0	0	0	128	46	191	365	788
1965	0	0	0	0	116	39	213	368	861
1966	0	0	0	0	116	34	242	392	915
1967	0	0	0	0	110	33	321	464	993
1968	0	0	0	0	96	21	370	487	1101
1969	0	0	0	0	127	24	783	934	1187
1970	0	0	0	0	177	87	866	1130	1285
1971	0	0	0	0	137	47	1030	1214	1391
1972	0	0	0	0	104	35	968	1107	1511
1973	0	0	0	0	107	25	1039	1171	1599
1974	0	0	0	0	93	36	1006	1135	1655
1975	0	0	0	0	92	45	628	765	1663
1976	0	0	0	0	98	93	965	1156	1736
1977	0	0	0	0	74	121	1022	1218	1760
1978	0	0	0	0	87	108	995	1190	1779

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Hawaii

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.000	0.000	0.000	0.000	0.193	0.004	0.045	11.154	0.422	0.000	11.817	1.427	3.566	16.811
1961	0.000	0.000	0.000	0.000	1.394	0.006	0.057	13.207	0.858	0.000	15.521	1.426	3.495	20.443
1962	0.000	0.000	0.000	0.000	1.215	0.006	0.081	5.076	1.583	0.000	7.961	1.426	3.442	12.829
1963	0.000	0.000	0.000	0.000	1.121	0.006	0.067	3.087	1.730	0.002	6.014	1.428	3.426	10.868
1964	0.000	0.000	0.000	0.000	1.399	0.008	0.085	1.860	0.626	0.065	4.043	1.548	3.689	9.280
1965	0.000	0.000	0.000	0.000	1.991	0.007	0.095	1.954	0.495	0.041	4.583	1.676	4.022	10.281
1966	0.000	0.000	0.000	0.000	1.712	0.007	0.108	0.395	0.593	0.010	2.824	1.821	4.389	9.034
1967	0.000	0.000	0.000	0.000	1.392	0.006	0.143	0.408	0.865	0.010	2.824	1.972	4.721	9.517
1968	0.000	0.000	0.000	0.000	1.710	0.006	0.165	0.549	1.563	0.017	4.008	2.209	5.285	11.503
1969	0.000	0.000	0.000	0.000	1.824	0.007	0.349	0.635	1.690	0.019	4.525	2.360	5.667	12.552
1970	0.000	0.000	0.000	0.000	2.478	0.010	0.386	0.701	1.603	0.026	5.204	2.621	6.368	14.193
1971	0.000	0.000	0.000	0.000	1.888	0.008	0.459	0.421	1.138	0.025	3.938	2.781	6.774	13.494
1972	0.000	0.000	0.000	0.000	2.133	0.006	0.431	0.434	0.773	0.023	3.801	3.114	7.519	14.434
1973	0.000	0.000	0.000	0.000	2.174	0.006	0.463	0.506	0.528	0.028	3.705	3.461	8.388	15.554
1974	0.000	0.000	0.000	0.000	1.620	0.005	0.448	0.331	1.201	0.083	3.688	3.579	8.819	16.086
1975	0.000	0.000	0.000	0.000	2.415	0.005	0.280	0.517	0.566	0.098	3.881	3.773	9.280	16.933
1976	0.000	0.000	0.000	0.000	2.572	0.006	0.430	0.488	0.088	0.084	3.667	4.041	9.861	17.569
1977	0.000	0.000	0.000	0.000	2.176	0.004	0.456	0.503	0.013	0.024	3.176	4.348	10.734	18.258
1978	0.000	0.000	0.000	0.000	1.919	0.005	0.444	0.531	0.233	0.018	3.149	4.576	11.213	18.938

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	0	0	0	0	29	1	11	2123	67	0	2231	418
1961	0	0	0	0	210	1	14	2514	136	0	2876	418
1962	0	0	0	0	183	1	20	966	252	0	1422	418
1963	0	0	0	0	169	1	17	588	275	0	1050	418
1964	0	0	0	0	211	1	21	354	100	10	697	454
1965	0	0	0	0	300	1	24	372	79	6	782	491
1966	0	0	0	0	258	1	27	75	94	1	457	534
1967	0	0	0	0	210	1	36	78	138	1	463	578
1968	0	0	0	0	258	1	41	104	249	3	655	647
1969	0	0	0	0	275	1	87	121	269	3	756	692
1970	0	0	0	0	373	2	96	133	255	4	864	768
1971	0	0	0	0	284	1	114	80	181	4	665	815
1972	0	0	0	0	321	1	108	83	123	3	639	913
1973	0	0	0	0	328	1	115	96	84	4	629	1014
1974	0	0	0	0	244	1	112	63	191	12	623	1049
1975	0	0	0	0	364	1	70	98	90	15	638	1106
1976	0	0	0	0	388	1	107	93	14	13	615	1184
1977	0	0	0	0	328	1	114	96	2	4	544	1274
1978	0	0	0	0	289	1	111	101	37	3	541	1341

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Hawaii

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	0.000	0.000	0.000	0.000	3.154	0.000	0.386	0.286	0.088	0.432	6.325	6.431	17.103	0.000	3.159	7.896	28.159
1961	0.000	0.000	0.000	0.000	3.349	0.000	0.150	0.321	0.085	0.476	8.888	7.391	20.660	0.000	3.159	7.742	31.561
1962	0.000	0.000	0.000	0.000	3.008	0.000	0.080	0.365	0.089	0.512	9.004	5.551	18.607	0.000	3.159	7.625	29.392
1963	0.000	0.000	0.000	0.000	2.519	0.000	0.082	0.684	0.089	0.461	8.475	7.320	19.629	0.000	3.159	7.580	30.369
1964	0.000	0.000	0.000	0.000	2.602	0.000	0.024	0.959	0.094	0.421	9.389	6.759	20.248	0.911	3.550	8.461	33.170
1965	0.000	0.000	0.000	0.000	3.440	0.000	0.057	0.594	0.097	0.398	10.298	6.490	21.373	0.864	3.741	8.978	34.956
1966	0.000	0.000	0.000	0.000	3.617	0.000	0.017	0.626	0.100	0.384	10.630	7.304	22.679	0.883	4.058	9.784	37.405
1967	0.000	0.000	0.000	0.000	3.529	0.000	0.000	0.543	0.090	0.401	14.118	7.699	26.380	0.882	3.909	9.358	40.528
1968	0.000	0.000	0.000	0.000	3.600	0.000	0.034	0.451	0.099	0.321	11.095	7.775	23.375	0.740	4.708	11.264	40.087
1969	0.000	0.000	0.000	0.000	4.503	0.000	0.028	2.985	0.100	0.286	8.543	9.214	25.659	0.797	5.336	12.812	44.604
1970	0.000	0.000	0.000	0.000	4.060	0.000	0.374	2.945	0.102	0.260	9.116	9.173	26.030	0.904	5.869	14.261	47.064
1971	0.000	0.000	0.000	0.000	3.775	0.000	0.187	2.499	0.101	0.313	7.928	9.392	24.195	0.720	6.751	16.440	48.106
1972	0.000	0.000	0.000	0.000	3.903	0.000	0.096	2.833	0.108	0.402	10.436	9.320	27.099	0.713	7.371	17.797	52.980
1973	0.000	0.000	0.000	0.000	4.171	0.000	0.091	2.777	0.121	0.321	9.977	10.307	27.766	0.779	7.768	18.828	55.141
1974	0.000	0.000	0.000	0.000	2.674	0.000	0.221	3.109	0.116	0.359	9.116	10.478	26.073	0.775	8.317	20.495	55.660
1975	0.000	0.000	0.000	0.000	3.367	0.000	0.176	3.611	0.103	0.278	8.236	9.778	25.550	0.739	8.659	21.298	56.246
1976	0.000	0.000	0.000	0.000	3.099	0.000	0.202	3.169	0.114	0.281	8.343	10.908	26.116	0.735	9.090	22.183	58.122
1977	0.000	0.000	0.000	0.000	3.907	0.000	0.270	1.829	0.120	0.278	9.047	13.256	28.707	0.739	9.407	23.224	62.077
1978	0.000	0.000	0.000	0.000	5.114	0.000	0.215	0.805	0.128	0.313	7.488	13.147	27.211	0.739	9.672	23.703	61.325

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	0	0	0	0	542	0	68	71	14	82	1006	1271	3054	0	926
1961	0	0	0	0	575	0	27	80	14	91	1414	1620	3819	0	926
1962	0	0	0	0	516	0	14	91	15	97	1432	1405	3570	0	926
1963	0	0	0	0	432	0	14	170	15	88	1348	1868	3935	0	926
1964	0	0	0	0	447	0	4	239	15	80	1493	1912	4191	87	1041
1965	0	0	0	0	591	0	10	148	16	76	1638	1950	4429	83	1096
1966	0	0	0	0	621	0	3	156	17	73	1691	2118	4678	85	1189
1967	0	0	0	0	606	0	0	135	15	76	2246	2388	5466	85	1146
1968	0	0	0	0	618	0	6	112	16	61	1765	2635	5214	71	1380
1969	0	0	0	0	773	0	5	744	16	55	1359	2778	5729	76	1564
1970	0	0	0	0	697	0	66	734	17	49	1450	2762	5775	86	1720
1971	0	0	0	0	648	0	33	623	17	60	1261	2885	5526	69	1979
1972	0	0	0	0	670	0	17	706	18	77	1660	3001	6149	69	2160
1973	0	0	0	0	716	0	16	692	20	61	1587	3112	6205	75	2277
1974	0	0	0	0	459	0	39	775	19	68	1450	3098	5908	74	2438
1975	0	0	0	0	578	0	31	900	17	53	1310	3120	6009	71	2538
1976	0	0	0	0	532	0	36	790	19	54	1327	3307	6064	71	2664
1977	0	0	0	0	671	0	48	456	20	53	1439	3790	6476	71	2757
1978	0	0	0	0	878	0	38	201	21	60	1191	3903	6292	71	2835

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.

Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Hawaii

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.000	0.000	12.586	1.470	27.980	0.008	0.332	17.059	6.056	65.491	0.012	0.030	65.533
1961	0.000	0.000	13.203	5.521	31.073	0.009	0.321	17.641	8.430	76.198	0.013	0.031	76.241
1962	0.000	0.000	9.848	5.676	30.893	0.000	0.337	18.471	5.957	71.182	0.013	0.030	71.225
1963	0.000	0.000	7.286	4.457	38.590	0.003	0.337	18.809	6.436	75.918	0.011	0.027	75.956
1964	0.000	0.000	5.976	6.567	43.057	0.013	0.354	19.347	7.698	83.013	0.013	0.031	83.057
1965	0.000	0.000	5.930	4.927	46.433	0.014	0.364	20.541	7.399	85.608	0.013	0.031	85.653
1966	0.000	0.000	6.045	3.376	56.974	0.019	0.379	21.782	8.556	97.131	0.013	0.031	97.174
1967	0.000	0.000	5.905	2.494	71.230	0.037	0.341	22.978	9.440	112.425	0.012	0.029	112.466
1968	0.000	0.000	3.965	3.670	82.076	0.029	0.375	24.779	14.270	129.165	0.011	0.027	129.203
1969	0.000	0.000	3.163	3.611	83.023	0.062	0.377	26.272	14.693	131.201	0.011	0.025	131.237
1970	0.000	0.000	2.191	4.205	83.289	0.083	0.384	28.932	10.939	130.024	0.011	0.026	130.061
1971	0.000	0.000	1.798	4.776	94.784	0.056	0.381	30.113	11.034	142.942	0.011	0.026	142.978
1972	0.000	0.000	1.551	4.148	94.449	0.066	0.408	31.741	8.154	140.518	0.010	0.024	140.553
1973	0.000	0.000	1.345	4.206	95.732	0.065	0.458	33.886	8.714	144.405	0.010	0.024	144.439
1974	0.000	0.000	1.321	5.808	86.554	0.076	0.438	33.683	4.954	132.834	0.011	0.027	132.872
1975	0.000	0.000	1.045	4.724	85.776	0.066	0.388	34.747	6.551	133.297	0.011	0.027	133.335
1976	0.000	0.000	0.763	7.147	81.060	0.053	0.431	36.157	7.488	133.099	0.011	0.027	133.137
1977	0.000	0.000	0.815	8.827	85.147	0.053	0.451	38.123	9.380	142.798	0.012	0.029	142.838
1978	0.000	0.000	0.938	10.235	85.100	0.079	0.484	39.285	10.996	147.117	0.010	0.023	147.150

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	0	0	2493	252	5154	2	55	3247	963	12167	4
1961	0	0	2615	948	5703	2	53	3358	1341	14020	4
1962	0	0	1951	974	5688	0	56	3516	947	13133	4
1963	0	0	1443	765	7052	1	56	3581	1024	13921	3
1964	0	0	1184	1127	7847	3	58	3683	1224	15127	4
1965	0	0	1175	846	8412	3	60	3910	1177	15583	4
1966	0	0	1198	579	10273	5	62	4147	1361	17625	4
1967	0	0	1170	428	12835	9	56	4374	1501	20374	4
1968	0	0	786	630	14782	7	62	4717	2270	23254	3
1969	0	0	627	620	14910	15	62	5001	2337	23573	3
1970	0	0	434	722	14918	21	63	5508	1740	23406	3
1971	0	0	356	820	16944	14	63	5732	1755	25684	3
1972	0	0	307	712	16868	16	67	6043	1297	25311	3
1973	0	0	267	722	17073	16	75	6451	1386	25990	3
1974	0	0	262	997	15464	19	72	6412	788	24014	3
1975	0	0	207	811	15319	16	64	6615	1042	24074	3
1976	0	0	151	1227	14470	13	71	6883	1191	24007	3
1977	0	0	161	1515	15190	13	74	7257	1492	25704	3
1978	0	0	186	1757	15186	20	80	7479	1749	26456	3

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Hawaii

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	0.000	0.185	0.000	0.000	23.057	23.242	0.000	0.000	0.000	0.000	23.242
1961	0.000	0.000	0.000	0.000	0.310	0.000	0.000	24.046	24.356	0.000	0.000	0.000	0.000	24.356
1962	0.000	0.000	0.000	0.000	0.334	0.000	0.000	25.478	25.812	0.000	0.000	0.000	0.000	25.812
1963	0.000	0.000	0.000	0.000	0.378	0.000	0.000	27.023	27.401	0.240	0.000	0.000	0.000	27.641
1964	0.000	0.000	0.000	0.000	0.421	0.000	0.000	29.509	29.930	0.294	0.000	0.000	0.000	30.224
1965	0.000	0.000	0.000	0.000	0.212	0.000	0.000	31.132	31.344	0.229	0.000	0.000	0.000	31.573
1966	0.000	0.000	0.000	0.000	0.161	0.000	0.000	29.952	30.112	0.281	0.000	0.000	0.023	30.417
1967	0.000	0.000	0.000	0.000	0.167	0.000	0.000	31.484	31.651	0.249	0.000	0.000	0.000	31.900
1968	0.000	0.000	0.000	0.000	0.222	0.000	0.000	34.131	34.353	0.239	0.000	0.000	0.316	34.909
1969	0.000	0.000	0.000	0.000	0.303	0.000	0.000	37.873	38.175	0.247	0.000	0.000	0.299	38.721
1970	0.000	0.000	0.000	0.000	0.565	0.000	0.000	42.230	42.795	0.227	0.000	0.000	0.257	43.278
1971	0.000	0.000	0.000	0.000	0.582	0.000	0.000	46.738	47.320	0.216	0.000	0.000	0.158	47.694
1972	0.000	0.000	0.000	0.000	0.786	0.000	0.000	51.780	52.566	0.228	0.000	0.000	0.189	52.983
1973	0.000	0.000	0.000	0.000	1.707	0.000	0.000	53.584	55.291	0.206	0.000	0.000	0.233	55.730
1974	0.000	0.000	0.000	0.000	2.021	0.000	0.000	55.263	57.284	0.183	0.000	0.000	0.316	57.783
1975	0.000	0.000	0.000	0.000	6.000	0.000	0.000	52.396	58.396	0.190	0.000	0.000	0.259	58.845
1976	0.000	0.000	0.000	0.000	2.982	0.000	0.000	58.130	61.112	0.227	0.000	0.000	0.305	61.644
1977	0.000	0.000	0.000	0.000	7.220	0.000	0.000	60.223	67.443	0.209	0.000	0.000	0.270	67.923
1978	0.000	0.000	0.000	0.000	3.046	0.000	0.000	61.732	64.779	0.212	0.000	0.000	0.000	64.991

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	0	32	0	0	3667	3699	0	0	0	0
1961	0	0	0	0	53	0	0	3825	3878	0	0	0	0
1962	0	0	0	0	57	0	0	4053	4110	0	0	0	0
1963	0	0	0	0	65	0	0	4298	4363	23	0	0	0
1964	0	0	0	0	72	0	0	4694	4766	28	0	0	0
1965	0	0	0	0	36	0	0	4952	4988	22	0	0	0
1966	0	0	0	0	28	0	0	4764	4792	27	0	0	2
1967	0	0	0	0	29	0	0	5008	5036	24	0	0	0
1968	0	0	0	0	38	0	0	5429	5467	23	0	0	30
1969	0	0	0	0	52	0	0	6024	6076	24	0	0	29
1970	0	0	0	0	97	0	0	6717	6814	22	0	0	24
1971	0	0	0	0	100	0	0	7434	7534	21	0	0	15
1972	0	0	0	0	135	0	0	8236	8371	22	0	0	18
1973	0	0	0	0	293	0	0	8523	8816	20	0	0	22
1974	0	0	0	0	347	0	0	8790	9137	18	0	0	30
1975	0	0	0	0	1030	0	0	8334	9364	18	0	0	25
1976	0	0	0	0	512	0	0	9246	9758	22	0	0	29
1977	0	0	0	0	1240	0	0	9579	10819	20	0	0	26
1978	0	0	0	0	523	0	0	9819	10342	20	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Idaho

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	18.509	22.776	2.703	1.676	23.681	5.363	0.608	3.016	0.811	36.111	1.284	0.557	6.662	82.472	0.000	66.333	0.000	0.000	190.302
1961	18.854	24.808	2.890	1.565	23.634	5.408	2.292	3.260	0.786	36.938	2.681	0.398	7.327	87.177	0.000	59.590	0.000	0.000	203.736
1962	20.082	26.709	4.857	1.752	24.599	5.828	1.539	3.592	0.825	38.131	1.395	0.882	7.124	90.525	0.000	63.159	0.000	0.000	212.093
1963	18.423	27.461	3.254	1.711	23.901	5.932	1.561	3.116	0.825	38.178	1.636	0.913	8.488	89.515	0.000	62.667	0.000	0.000	214.146
1964	20.372	31.811	2.757	1.783	26.319	6.153	2.275	4.595	0.866	38.705	2.712	0.803	9.028	95.997	0.000	65.827	0.000	0.000	232.420
1965	17.698	34.973	4.438	1.558	28.026	5.504	2.952	3.992	0.891	39.832	2.211	0.277	8.676	98.358	0.000	69.411	0.000	0.000	236.969
1966	16.615	37.295	4.221	1.399	28.227	5.723	2.823	4.404	0.926	41.821	1.334	0.296	9.330	100.504	0.000	71.104	0.000	0.000	247.801
1967	14.990	35.380	3.536	1.288	42.720	6.901	2.658	6.634	0.835	43.206	0.878	0.713	10.713	120.082	0.000	71.945	0.000	0.000	273.351
1968	13.054	40.703	3.402	1.202	45.206	7.978	2.881	7.614	0.917	44.472	1.293	1.196	11.217	127.378	0.000	70.138	0.000	0.000	295.268
1969	11.223	42.721	6.278	1.063	34.040	7.251	2.214	7.812	0.923	47.487	2.525	1.778	10.605	121.975	0.000	65.599	0.000	0.000	294.329
1970	9.320	48.014	5.660	0.913	32.601	6.446	1.304	7.756	0.940	50.872	1.735	1.954	10.866	121.047	0.000	74.249	0.000	0.000	301.181
1971	14.598	51.649	4.827	0.835	33.214	6.510	1.310	8.688	0.933	52.637	1.735	2.057	11.415	124.162	0.000	78.252	0.000	0.000	319.009
1972	12.658	58.159	6.457	0.849	34.171	6.284	1.729	10.728	0.999	55.498	1.547	1.693	12.702	132.657	0.000	81.395	0.000	0.000	342.330
1973	12.856	57.398	6.370	0.877	36.680	5.981	1.695	9.478	1.119	58.008	1.528	1.007	12.955	135.698	0.000	85.993	0.000	0.000	345.970
1974	13.870	54.330	5.228	0.833	40.053	6.337	1.270	9.805	1.072	56.161	3.753	0.986	13.145	138.641	0.000	101.126	0.000	0.000	359.222
1975	15.425	61.660	5.190	0.673	42.977	6.168	0.820	8.800	0.949	59.298	4.420	0.653	12.892	142.838	0.000	106.908	0.000	0.000	367.559
1976	18.743	48.052	5.147	0.607	42.790	6.425	1.105	9.250	1.054	63.222	5.048	0.606	14.384	149.639	0.000	107.588	0.000	0.000	371.651
1977	15.625	46.409	5.631	0.606	46.482	6.293	1.114	8.863	1.103	64.332	4.382	0.278	15.942	155.025	0.000	70.428	0.000	0.000	376.290
1978	15.559	44.918	6.028	0.849	48.709	6.875	1.083	10.215	1.184	67.978	6.306	0.309	17.453	166.989	0.000	103.021	0.000	0.000	395.220

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	693	22006	407	332	4065	1000	107	752	134	6874	204	84	884	14844	0	6165	0	0
1961	707	23969	435	310	4057	1009	404	813	130	7032	426	60	1023	15699	0	5595	0	0
1962	754	25806	732	347	4223	1087	271	896	136	7259	222	133	1016	16323	0	5982	0	0
1963	690	26635	490	339	4103	1107	275	777	136	7268	260	138	1282	16176	0	5979	0	0
1964	762	30825	416	353	4518	1148	401	1145	143	7368	431	121	1320	17366	0	6292	0	0
1965	661	33889	669	309	4811	1026	521	995	147	7583	352	42	1326	17780	0	6640	0	0
1966	621	36104	636	277	4846	1065	498	1098	153	7961	212	45	1377	18168	0	6827	0	0
1967	560	34283	533	255	7334	1285	469	1654	138	8225	140	108	1635	21774	0	6897	0	0
1968	487	39479	513	238	7761	1483	508	1898	151	8466	206	180	1739	23143	0	6745	0	0
1969	419	41436	946	211	5844	1345	390	1948	152	9040	402	268	1664	22210	0	6279	0	0
1970	347	46570	853	181	5597	1194	230	1934	155	9684	276	294	1599	21997	0	7075	0	0
1971	538	50096	727	165	5702	1205	231	2166	154	10020	276	310	1602	22559	0	7468	0	0
1972	470	56630	973	168	5866	1160	305	2675	165	10565	246	255	1741	24119	0	7842	0	0
1973	479	56273	960	174	6297	1102	299	2363	185	11043	243	152	1789	24605	0	8277	0	0
1974	531	53057	788	165	6876	1167	224	2445	177	10691	597	149	1912	25189	0	9685	0	0
1975	598	60451	782	133	7378	1135	145	2194	156	11288	703	98	1986	25999	0	10274	0	0
1976	724	47156	776	120	7346	1180	195	2306	174	12035	803	91	2161	27187	0	10372	0	0
1977	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1978	598	44210	908	168	8362	1260	191	2547	195	12941	1003	47	2635	30257	0	9873	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors, wind energy, and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Idaho
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	18.646	36.116	20.437	34.686	41.151	75.168	43.527	44.332	66.330	190.302
1961	21.094	38.976	22.383	38.687	44.563	82.244	42.805	43.829	59.583	203.736
1962	20.492	39.092	24.826	42.847	46.705	84.294	45.301	45.861	63.152	212.093
1963	20.190	39.186	22.101	41.101	48.456	88.687	44.655	45.171	62.664	214.146
1964	24.163	43.879	22.674	42.530	55.040	99.195	46.306	46.816	65.823	232.420
1965	23.452	44.087	22.920	37.833	54.056	104.401	50.599	50.648	69.414	236.969
1966	22.651	43.960	21.260	41.429	55.717	107.578	54.784	54.835	71.107	247.801
1967	34.160	56.357	27.577	48.058	52.542	112.716	56.175	56.221	71.942	273.351
1968	37.026	60.744	28.858	50.436	57.282	126.116	57.931	57.972	70.175	295.268
1969	28.711	54.075	28.232	52.209	56.917	126.034	61.972	62.011	65.686	294.329
1970	27.149	54.703	24.603	48.996	59.576	130.397	67.046	67.085	74.255	301.181
1971	29.278	59.773	28.451	54.920	63.413	135.024	69.255	69.292	78.263	319.009
1972	32.013	65.156	30.400	58.566	67.044	144.563	74.011	74.045	81.401	342.330
1973	30.823	67.043	28.570	59.373	70.947	143.914	75.605	75.640	85.999	345.970
1974	29.950	69.500	27.709	62.338	69.518	148.033	79.312	79.350	101.479	359.222
1975	34.222	79.909	32.654	74.284	73.322	133.667	79.659	79.698	106.973	367.559
1976	32.493	81.429	29.121	73.229	69.779	132.024	84.929	84.970	107.701	371.651
1977	32.094	84.839	28.727	77.703	67.119	125.305	88.400	88.443	71.147	376.290
1978	30.164	85.999	27.654	75.344	75.878	140.121	93.720	93.756	103.072	395.220

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Idaho

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	4.420	0.000	4.420	2.257	9.187	0.579	2.202	11.969	4.992	12.477	36.116
1961	4.063	0.000	4.063	2.749	9.814	2.275	2.193	14.282	5.183	12.699	38.976
1962	4.241	0.000	4.241	3.296	9.121	1.505	2.328	12.954	5.449	13.151	39.092
1963	3.935	0.000	3.935	3.724	9.008	1.520	2.003	12.531	5.588	13.408	39.186
1964	3.691	0.000	3.691	4.920	10.407	2.145	3.001	15.553	5.827	13.888	43.879
1965	3.291	0.000	3.291	5.045	9.657	2.833	2.625	15.116	6.069	14.566	44.087
1966	3.307	0.000	3.307	5.657	8.321	2.504	2.862	13.687	6.247	15.062	43.960
1967	3.508	0.000	3.508	6.377	19.288	0.442	4.545	24.275	6.540	15.657	56.357
1968	2.755	0.000	2.755	6.748	20.768	1.438	5.318	27.524	6.991	16.726	60.744
1969	2.536	0.000	2.536	7.196	12.403	1.101	5.474	18.978	7.457	17.906	54.075
1970	1.704	0.000	1.704	7.950	11.320	0.658	5.518	17.496	8.033	19.520	54.703
1971	2.810	0.000	2.810	8.717	10.885	0.669	6.197	17.752	8.877	21.618	59.773
1972	1.775	0.000	1.775	11.181	10.613	1.021	7.423	19.057	9.707	23.437	65.156
1973	1.979	0.000	1.979	10.146	10.692	1.174	6.833	18.699	10.579	25.641	67.043
1974	1.688	0.000	1.688	9.884	11.022	0.748	6.608	18.378	11.417	28.134	69.500
1975	1.703	0.000	1.703	14.371	12.089	0.457	5.602	18.149	13.206	32.480	79.909
1976	1.897	0.000	1.897	12.750	11.495	0.623	5.728	17.846	14.224	34.712	81.429
1977	2.022	0.000	2.022	11.995	12.100	0.563	5.416	18.078	15.205	37.539	84.839
1978	2.018	0.000	2.018	7.925	13.869	0.539	5.813	20.221	16.181	39.654	85.999

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	166	0	166	2181	1577	102	549	2228	1463
1961	152	0	152	2656	1685	401	547	2633	1519
1962	159	0	159	3185	1566	265	580	2412	1597
1963	147	0	147	3612	1546	268	499	2314	1638
1964	138	0	138	4767	1787	378	748	2913	1708
1965	123	0	123	4889	1658	500	655	2812	1779
1966	124	0	124	5476	1429	442	713	2584	1831
1967	131	0	131	6179	3311	78	1133	4522	1917
1968	103	0	103	6545	3565	254	1326	5145	2049
1969	95	0	95	6980	2129	194	1365	3688	2186
1970	63	0	63	7711	1943	116	1376	3435	2354
1971	104	0	104	8455	1869	118	1545	3532	2602
1972	66	0	66	10887	1822	180	1851	3853	2845
1973	74	0	74	9947	1836	207	1703	3746	3100
1974	65	0	65	9652	1892	132	1647	3672	3346
1975	66	0	66	14089	2075	81	1397	3553	3870
1976	73	0	73	12512	1973	110	1428	3511	4169
1977	78	0	78	11771	2077	99	1350	3527	4456
1978	78	0	78	7800	2381	95	1449	3925	4742

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Idaho

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	8.208	0.000	8.208	2.892	2.703	4.947	0.245	0.233	0.652	0.557	9.336	4.072	10.177	34.686
1961	7.546	0.000	7.546	3.329	2.890	5.284	0.244	0.234	2.459	0.398	11.508	4.725	11.579	38.687
1962	7.877	0.000	7.877	4.524	4.857	4.911	0.259	0.259	1.258	0.882	12.425	5.280	12.741	42.847
1963	7.307	0.000	7.307	4.007	3.254	4.851	0.223	0.256	1.290	0.913	10.786	5.589	13.411	41.101
1964	6.854	0.000	6.854	4.211	2.757	5.604	0.333	0.270	1.842	0.803	11.609	5.869	13.987	42.530
1965	6.111	0.000	6.111	5.224	4.438	5.200	0.292	0.273	1.106	0.277	11.585	4.386	10.527	37.833
1966	6.141	0.000	6.141	4.761	4.221	4.481	0.318	0.289	0.754	0.296	10.358	5.913	14.255	41.429
1967	6.516	0.000	6.516	5.131	3.536	10.386	0.505	0.297	0.493	0.713	15.931	6.034	14.447	48.058
1968	5.116	0.000	5.116	6.572	3.402	11.183	0.591	0.309	0.489	1.196	17.170	6.361	15.218	50.436
1969	4.711	0.000	4.711	6.818	6.278	6.679	0.608	0.324	1.036	1.778	16.703	7.050	16.927	52.209
1970	3.164	0.000	3.164	6.032	5.660	6.096	0.613	0.342	0.742	1.954	15.407	7.112	17.281	48.996
1971	5.218	0.000	5.218	8.487	4.827	5.861	0.689	0.356	0.956	2.057	14.746	7.705	18.764	54.920
1972	3.297	0.000	3.297	11.001	6.457	5.715	0.825	0.356	1.056	1.693	16.102	8.249	19.917	58.566
1973	3.675	0.000	3.675	9.575	6.370	5.757	0.759	0.390	1.037	1.007	15.321	8.997	21.806	59.373
1974	3.135	0.000	3.135	8.233	5.228	5.935	0.734	0.428	3.030	0.986	16.341	9.996	24.633	62.338
1975	3.163	0.000	3.163	12.421	5.190	6.510	0.622	0.475	3.621	0.653	17.071	12.033	29.597	74.284
1976	3.523	0.000	3.523	8.908	5.147	6.190	0.636	0.490	3.621	0.606	16.690	12.820	31.287	73.229
1977	3.754	0.000	3.754	8.565	5.631	6.515	0.602	0.490	2.892	0.278	16.408	14.119	34.858	77.703
1978	3.748	0.000	3.748	5.591	6.028	7.468	0.646	0.507	3.357	0.309	18.315	13.821	33.870	75.344

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	307	0	307	2794	407	849	61	44	104	84	1550	1193
1961	283	0	283	3216	435	907	61	45	391	60	1899	1385
1962	296	0	296	4371	732	843	64	49	200	133	2022	1547
1963	274	0	274	3887	490	833	55	49	205	138	1770	1638
1964	256	0	256	4080	416	962	83	51	293	121	1926	1720
1965	228	0	228	5062	669	893	73	52	176	42	1904	1285
1966	229	0	229	4609	636	769	79	55	120	45	1704	1733
1967	244	0	244	4972	533	1783	126	56	78	108	2684	1769
1968	191	0	191	6374	513	1920	147	59	78	180	2897	1864
1969	176	0	176	6613	946	1147	152	62	165	268	2739	2066
1970	118	0	118	5851	853	1046	153	65	118	294	2530	2084
1971	192	0	192	8232	727	1006	172	68	152	310	2435	2258
1972	122	0	122	10712	973	981	206	68	168	255	2651	2418
1973	137	0	137	9387	960	988	189	74	165	152	2529	2637
1974	120	0	120	8040	788	1019	183	82	482	149	2702	2930
1975	123	0	123	12177	782	1118	155	90	576	98	2820	3527
1976	136	0	136	8742	776	1063	159	93	576	91	2757	3757
1977	144	0	144	8405	849	1119	150	93	460	42	2712	4138
1978	144	0	144	5503	908	1282	161	96	534	47	3029	4051

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Idaho

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	5.779	0.000	5.779	17.121	5.693	0.000	0.028	0.537	0.196	4.824	0.307	6.662	18.248	0.003	9.721	24.296	75.168
1961	7.211	0.000	7.211	18.188	6.100	0.000	0.017	0.786	0.190	4.535	0.203	7.327	19.158	0.007	10.921	26.759	82.244
1962	7.932	0.000	7.932	18.648	6.928	0.000	0.034	0.956	0.199	4.740	0.138	7.124	20.119	0.007	11.013	26.576	84.294
1963	7.154	0.000	7.154	19.501	7.296	0.000	0.041	0.851	0.199	4.577	0.346	8.488	21.798	0.003	11.835	28.396	88.687
1964	9.789	0.000	9.789	22.030	7.327	0.000	0.130	1.209	0.209	4.444	0.871	9.028	23.217	0.003	13.051	31.104	99.195
1965	8.269	0.000	8.269	23.612	6.874	0.000	0.119	1.058	0.215	4.470	0.759	8.676	22.171	0.004	14.807	35.538	104.401
1966	7.146	0.000	7.146	25.283	6.964	0.000	0.319	1.212	0.223	4.658	0.580	9.330	23.286	0.003	15.205	36.656	107.578
1967	4.954	0.000	4.954	22.421	6.150	0.000	2.216	1.562	0.201	3.938	0.384	10.713	25.164	0.003	17.729	42.445	112.716
1968	5.172	0.000	5.172	25.401	7.602	0.000	1.443	1.682	0.221	3.806	0.734	11.217	26.706	0.003	20.290	48.544	126.116
1969	3.970	0.000	3.970	26.275	7.642	0.000	1.113	1.691	0.223	3.954	1.445	10.605	26.672	0.000	20.322	48.796	126.034
1970	4.445	0.000	4.445	29.698	7.828	0.000	0.646	1.596	0.227	3.288	0.981	10.866	25.433	0.000	20.648	50.173	130.397
1971	6.562	0.000	6.562	29.170	8.534	0.000	0.641	1.766	0.225	4.320	0.780	11.415	27.681	0.000	20.846	50.765	135.024
1972	7.578	0.000	7.578	31.127	8.936	0.000	0.709	2.416	0.241	2.845	0.490	12.702	28.339	0.000	22.703	54.816	144.563
1973	7.197	0.000	7.197	32.936	9.809	0.000	0.522	1.831	0.270	4.936	0.490	12.955	30.814	0.000	21.312	51.655	143.914
1974	9.041	0.000	9.041	32.084	7.782	0.000	0.522	2.400	0.259	3.562	0.723	13.145	28.393	0.000	22.665	55.851	148.033
1975	10.557	0.000	10.557	30.535	11.225	0.000	0.363	2.513	0.229	4.210	0.798	12.892	32.230	0.000	17.443	42.902	133.667
1976	13.322	0.000	13.322	21.576	12.664	0.000	0.483	2.829	0.254	2.840	1.427	14.384	34.881	0.000	18.092	44.152	132.024
1977	9.848	0.000	9.848	20.406	12.367	0.000	0.552	2.777	0.266	3.470	1.490	15.942	36.864	0.000	16.774	41.412	125.305
1978	9.793	0.000	9.793	26.874	11.219	0.000	0.544	3.687	0.286	3.073	2.949	17.453	39.211	0.000	18.618	45.625	140.121

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	216	0	216	16542	977	0	5	134	32	918	49	884	2999	0	2849
1961	270	0	270	17573	1047	0	3	196	31	863	32	1023	3196	1	3201
1962	298	0	298	18017	1189	0	6	238	33	902	22	1016	3407	1	3228
1963	268	0	268	18915	1253	0	7	212	33	871	55	1282	3713	0	3469
1964	366	0	366	21347	1258	0	23	301	34	846	138	1320	3921	0	3825
1965	309	0	309	22880	1180	0	21	264	35	851	121	1326	3798	0	4340
1966	267	0	267	24475	1195	0	56	302	37	887	92	1377	3947	0	4456
1967	185	0	185	21726	1056	0	391	389	33	750	61	1635	4315	0	5196
1968	193	0	193	24637	1305	0	255	419	36	725	117	1739	4595	0	5947
1969	148	0	148	25485	1312	0	196	422	37	753	230	1664	4613	0	5956
1970	166	0	166	28805	1344	0	114	398	37	626	156	1599	4274	0	6052
1971	242	0	242	28293	1465	0	113	440	37	822	124	1602	4604	0	6110
1972	281	0	281	30309	1534	0	125	602	40	542	78	1741	4662	0	6654
1973	268	0	268	32290	1684	0	92	457	45	940	78	1789	5084	0	6246
1974	346	0	346	31332	1336	0	92	598	43	678	115	1912	4774	0	6643
1975	409	0	409	29936	1927	0	64	626	38	801	127	1986	5569	0	5112
1976	515	0	515	21174	2174	0	85	705	42	541	227	2161	5935	0	5303
1977	378	0	378	20026	2123	0	97	692	44	661	237	2376	6230	0	4916
1978	376	0	376	26451	1926	0	96	919	47	585	469	2635	6677	0	5457

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Idaho

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.102	0.506	1.676	3.853	5.363	0.032	0.615	31.054	0.326	42.919	0.230	0.575	44.332
1961	0.033	0.542	1.565	2.435	5.408	0.037	0.596	32.169	0.019	42.229	0.297	0.727	43.829
1962	0.032	0.241	1.752	3.640	5.828	0.050	0.626	33.132	0.000	45.027	0.164	0.396	45.861
1963	0.027	0.228	1.711	2.746	5.932	0.040	0.626	33.345	0.000	44.400	0.152	0.365	45.171
1964	0.037	0.651	1.783	2.982	6.153	0.051	0.657	33.991	0.000	45.618	0.151	0.359	46.816
1965	0.028	1.092	1.558	6.294	5.504	0.017	0.676	35.089	0.341	49.479	0.014	0.035	50.648
1966	0.022	1.595	1.399	8.456	5.723	0.012	0.702	36.874	0.000	53.167	0.015	0.036	54.835
1967	0.012	1.451	1.288	6.897	6.901	0.022	0.633	38.971	0.000	54.712	0.013	0.032	56.221
1968	0.011	1.983	1.202	5.613	7.978	0.023	0.695	40.357	0.069	55.937	0.012	0.029	57.972
1969	0.007	2.431	1.063	7.229	7.251	0.039	0.700	43.209	0.044	59.535	0.011	0.028	62.011
1970	0.007	4.333	0.913	7.351	6.446	0.028	0.713	47.241	0.013	62.705	0.011	0.028	67.085
1971	0.009	5.275	0.835	7.922	6.510	0.036	0.708	47.962	0.000	63.972	0.011	0.026	69.292
1972	0.008	4.849	0.849	8.901	6.284	0.065	0.758	52.297	0.000	69.154	0.010	0.024	74.045
1973	0.005	4.742	0.877	10.415	5.981	0.055	0.849	52.681	0.000	70.858	0.010	0.025	75.640
1974	0.005	4.068	0.833	15.023	6.337	0.063	0.813	52.171	0.000	75.239	0.011	0.027	79.350
1975	0.002	4.316	0.673	13.106	6.168	0.062	0.720	54.613	0.000	75.342	0.011	0.028	79.698
1976	0.001	4.712	0.607	12.436	6.425	0.056	0.800	59.892	0.000	80.216	0.012	0.029	84.970
1977	0.001	4.748	0.606	15.477	6.293	0.069	0.837	60.371	0.000	83.652	0.012	0.031	88.443
1978	0.001	4.489	0.849	16.141	6.875	0.068	0.899	64.398	0.000	89.231	0.010	0.025	93.756

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	4	489	332	662	1000	8	101	5912	52	8067	67
1961	1	524	310	418	1009	9	98	6124	3	7972	87
1962	1	233	347	625	1087	12	103	6307	0	8482	48
1963	1	221	339	471	1107	10	103	6348	0	8378	45
1964	1	631	353	512	1148	13	108	6471	0	8605	44
1965	1	1058	309	1081	1026	4	111	6680	54	9265	4
1966	1	1544	277	1452	1065	3	116	7020	0	9933	4
1967	0	1406	255	1184	1285	5	104	7419	0	10253	4
1968	0	1923	238	964	1483	6	115	7683	11	10499	4
1969	0	2358	211	1241	1345	10	115	8226	7	11154	3
1970	0	4203	181	1262	1194	7	118	8993	2	11756	3
1971	0	5116	165	1360	1205	9	117	9130	0	11986	3
1972	0	4722	168	1528	1160	16	125	9956	0	12953	3
1973	0	4649	174	1788	1102	14	140	10029	0	13246	3
1974	0	3973	165	2579	1167	16	134	9932	0	13992	3
1975	0	4231	133	2250	1135	15	119	10397	0	14049	3
1976	0	4624	120	2135	1180	14	132	11402	0	14983	3
1977	0	4659	120	2657	1156	17	138	11493	0	15581	4
1978	0	4418	168	2771	1260	17	148	12259	0	16624	3

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Idaho

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	66.330	0.000	0.000	0.000	66.330
1961	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	59.583	0.000	0.000	0.000	59.583
1962	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	63.152	0.000	0.000	0.000	63.152
1963	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	62.664	0.000	0.000	0.000	62.664
1964	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	65.823	0.000	0.000	0.000	65.823
1965	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	69.407	0.000	0.000	0.000	69.414
1966	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.006	71.101	0.000	0.000	0.000	71.107
1967	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	71.942	0.000	0.000	0.000	71.942
1968	0.000	0.000	0.000	0.000	0.041	0.000	0.000	0.000	0.041	70.134	0.000	0.000	0.000	70.175
1969	0.000	0.000	0.000	0.000	0.087	0.000	0.000	0.000	0.087	65.599	0.000	0.000	0.000	65.686
1970	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.006	74.249	0.000	0.000	0.000	74.255
1971	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.012	78.252	0.000	0.000	0.000	78.263
1972	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.006	81.395	0.000	0.000	0.000	81.401
1973	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.006	85.993	0.000	0.000	0.000	85.999
1974	0.000	0.000	0.000	0.061	0.291	0.000	0.000	0.000	0.291	101.126	0.000	0.000	0.000	101.479
1975	0.000	0.000	0.000	0.018	0.047	0.000	0.000	0.000	0.047	106.908	0.000	0.000	0.000	106.973
1976	0.000	0.000	0.000	0.106	0.006	0.000	0.000	0.000	0.006	107.588	0.000	0.000	0.000	107.701
1977	0.000	0.000	0.000	0.696	0.023	0.000	0.000	0.000	0.023	70.428	0.000	0.000	0.000	71.147
1978	0.000	0.000	0.000	0.039	0.012	0.000	0.000	0.000	0.012	103.021	0.000	0.000	0.000	103.072

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	0	0	0	0	0	0	6165	0	0	0
1961	0	0	0	0	0	0	0	0	0	5595	0	0	0
1962	0	0	0	0	0	0	0	0	0	5981	0	0	0
1963	0	0	0	0	0	0	0	0	0	5978	0	0	0
1964	0	0	0	0	0	0	0	0	0	6292	0	0	0
1965	0	0	0	0	0	0	0	1	1	6640	0	0	0
1966	0	0	0	0	1	0	0	0	1	6827	0	0	0
1967	0	0	0	0	0	0	0	0	0	6896	0	0	0
1968	0	0	0	0	7	0	0	0	7	6745	0	0	0
1969	0	0	0	0	15	0	0	0	15	6279	0	0	0
1970	0	0	0	0	1	0	0	0	1	7075	0	0	0
1971	0	0	0	0	2	0	0	0	2	7468	0	0	0
1972	0	0	0	0	1	0	0	0	1	7842	0	0	0
1973	0	0	0	0	1	0	0	0	1	8277	0	0	0
1974	0	0	0	60	50	0	0	0	50	9685	0	0	0
1975	0	0	0	18	2	0	0	0	3	[illegible]	0	0	0
1976	0	0	0	104	1	0	0	0	1	10372	0	0	0
1977	0	0	0	676	4	0	0	0	4	6749	0	0	0
1978	0	0	0	38	2	0	0	0	2	9873	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Illinois

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	953.597	536.127	39.744	11.214	241.071	23.411	30.443	57.105	15.477	404.549	165.422	8.324	69.558	1066.318	2.958	1.986	0.000	0.000	2499.444
1961	934.755	576.551	38.697	7.452	247.376	30.659	28.979	53.510	14.993	411.938	163.587	7.033	74.723	1078.948	6.144	2.101	0.000	0.000	2543.234
1962	954.241	624.035	40.821	2.936	242.022	41.602	28.415	61.155	15.744	428.409	154.897	9.361	75.384	1100.747	13.870	1.999	0.000	0.000	2652.822
1963	949.900	660.871	40.026	2.173	240.997	51.372	32.274	55.645	15.739	438.276	160.954	8.422	92.479	1138.357	11.093	1.855	0.000	0.000	2722.069
1964	979.716	738.757	50.991	1.600	243.134	55.299	29.797	57.307	16.528	444.141	134.115	7.860	89.220	1129.993	11.710	1.860	0.000	0.039	2821.235
1965	1052.501	780.932	55.371	1.542	239.495	64.584	30.262	66.104	17.009	461.972	142.834	9.335	94.415	1182.923	11.393	1.827	0.000	0.029	3001.499
1966	1113.272	868.621	66.177	1.234	228.660	68.097	23.671	79.076	17.669	486.149	136.261	6.845	104.664	1218.505	16.358	1.804	0.000	0.000	3180.335
1967	1069.731	978.700	63.903	3.136	229.010	87.081	18.785	91.682	15.927	496.061	150.020	9.118	107.912	1272.635	9.325	1.874	0.000	0.023	3308.210
1968	1043.638	1025.231	78.953	2.067	249.692	104.783	19.211	95.158	17.495	529.042	151.461	8.145	111.145	1367.153	10.380	1.730	0.000	0.006	3435.592
1969	1051.401	1119.039	72.096	1.204	259.190	112.589	19.688	106.972	17.609	543.082	159.908	10.696	115.739	1418.773	9.111	1.781	0.000	0.000	3623.105
1970	957.639	1210.268	72.179	0.921	259.301	120.044	20.316	103.953	17.938	562.525	179.922	11.775	115.262	1464.136	27.600	1.747	0.000	0.000	3675.818
1971	879.150	1267.385	66.949	0.843	288.144	129.810	18.337	105.264	17.804	568.919	149.052	8.647	117.824	1471.592	47.396	1.429	0.000	0.000	3710.933
1972	882.331	1239.886	64.861	0.658	313.939	151.915	24.477	118.630	19.064	598.106	185.976	7.689	128.627	1613.942	141.619	1.557	0.000	0.000	3599.699
1973	910.389	1173.197	74.007	0.533	310.426	159.464	25.430	125.199	21.359	625.255	181.034	8.649	140.171	1671.527	218.614	1.339	0.000	0.000	3977.189
1974	896.779	1176.894	64.672	0.457	309.535	136.250	18.564	138.862	20.456	608.445	179.312	6.566	146.701	1629.818	218.667	1.300	0.000	0.000	3933.641
1975	856.226	1117.223	65.112	0.303	300.599	134.477	14.868	143.532	18.110	623.208	169.422	2.659	149.247	1621.538	245.760	1.274	0.000	0.000	3843.235
1976	873.336	1197.687	63.739	0.216	339.865	137.740	8.254	170.340	20.118	644.625	148.744	1.911	175.870	1711.422	292.243	1.345	0.000	0.000	4032.922
1977	875.636	1189.418	72.021	0.291	337.120	148.366	8.077	167.371	21.048	655.289	167.222	1.438	191.695	1769.937	307.424	1.323	0.000	0.000	4130.842
1978	854.396	1194.139	73.660	0.084	355.838	145.959	10.438	169.122	22.604	685.686	189.308	3.212	199.099	1855.009	354.575	1.351	0.000	0.000	4215.927

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	39352	517997	5989	2221	41386	4165	5369	14237	2552	77013	26312	1254	11424	191922	254	185	0	0
1961	38867	557054	5831	1476	42468	5444	5111	13341	2472	78420	26020	1060	12657	194300	528	197	0	0
1962	39658	602932	6152	582	41549	7377	5012	15247	2596	81555	24638	1411	12360	198476	1193	189	0	0
1963	39587	641000	6032	431	41373	9101	5692	13873	2595	83433	25601	1269	16303	205702	934	177	0	0
1964	41070	715850	7684	317	41740	9795	5255	14287	2725	84550	21332	1184	15543	204413	983	178	0	4
1965	44329	756717	8344	306	41115	11427	5337	16481	2804	87944	22719	1407	15949	213833	965	175	0	3
1966	47179	840872	9972	244	39255	12047	4175	19715	2913	92547	21674	1032	16691	220265	1407	173	0	0
1967	45735	948353	9630	621	39315	15403	3313	22858	2626	94434	23862	1374	17323	230759	807	180	0	2
1968	44964	994404	11898	410	42866	18531	3388	23724	2885	100712	24091	1227	18661	248393	919	166	0	1
1969	45171	1085392	10864	238	44496	19901	3472	26670	2903	103385	25435	1612	19358	258334	825	171	0	0
1970	42033	1173878	10877	183	44515	21209	3583	25917	2958	107087	28618	1774	19341	266061	2514	166	0	0
1971	39080	1229277	10089	167	49467	22932	3234	26244	2935	108304	23708	1303	18986	267368	4374	136	0	0
1972	39674	1207289	9774	130	53895	26827	4317	29576	3143	113860	29581	1159	21181	293444	13067	150	0	0
1973	41461	1150038	11152	106	53292	28155	4485	31214	3522	119028	28795	1303	22035	303087	20051	129	0	0
1974	41301	1149394	9746	90	53139	24063	3274	34620	3373	115828	28521	989	22472	296115	19592	124	0	0
1975	40149	1095115	9812	60	51605	23749	2622	35785	2986	118638	26948	401	22541	295147	22315	122	0	0
1976	40755	1175235	9605	43	58346	24329	1456	42468	3317	122716	23659	288	24716	310942	26455	130	0	0
1977	40749	1167099	10859	58	57875	26202	1424	41728	3470	124746	26598	217	27122	320293	28547	127	0	0
1978	39890	1174934	11100	17	61088	25779	1841	42165	3727	130532	30111	484	29270	336113	32926	129	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Illinois
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	460.709	579.738	358.232	478.812	786.691	950.523	487.858	490.371	467.497	2499.444
1961	476.752	603.996	341.003	474.469	810.655	968.970	493.242	495.799	476.848	2543.234
1962	506.834	640.469	360.840	506.098	823.608	992.942	510.523	513.313	493.087	2652.822
1963	500.561	642.836	343.541	496.917	851.529	1033.494	546.141	548.823	520.305	2722.069
1964	517.334	671.036	363.605	526.427	863.166	1060.863	560.219	562.909	557.752	2821.235
1965	548.797	713.216	415.904	591.352	891.773	1108.812	585.353	588.118	587.778	3001.499
1966	558.537	742.117	446.085	645.231	934.139	1165.880	624.158	627.108	655.640	3180.335
1967	580.821	773.791	470.756	684.277	948.353	1184.319	662.901	665.824	669.458	3308.210
1968	590.967	808.178	468.098	697.590	952.930	1211.946	715.122	717.877	721.020	3435.592
1969	639.564	877.999	484.440	729.580	982.467	1266.140	746.742	749.385	746.891	3623.105
1970	635.356	899.053	473.758	736.719	958.047	1258.189	779.144	781.856	815.085	3675.818
1971	657.004	938.047	444.836	720.724	934.852	1249.610	799.895	802.552	830.364	3710.933
1972	693.114	989.749	454.935	743.322	943.031	1290.438	873.635	876.190	914.020	3899.699
1973	641.625	959.126	445.596	758.230	969.795	1350.251	906.871	909.582	1011.178	3977.189
1974	649.250	966.965	437.184	751.145	966.666	1348.115	864.510	867.415	1005.848	3933.641
1975	660.194	971.422	427.941	759.588	881.929	1239.942	869.178	872.283	1002.777	3843.235
1976	703.027	1011.849	452.032	795.897	938.870	1316.652	905.302	908.523	1076.803	4032.922
1977	706.150	1039.410	445.899	808.997	946.727	1346.733	932.469	935.702	1112.492	4130.842
1978	715.799	1058.292	461.542	834.797	937.126	1359.686	960.392	963.151	1184.610	4215.927

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Illinois

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	59.506	1.133	60.639	240.242	103.154	20.240	36.434	159.828	34.015	85.014	579.738
1961	51.549	0.708	52.257	260.546	107.276	22.705	33.967	163.948	36.879	90.365	603.996
1962	54.573	0.781	55.354	286.316	102.655	23.366	39.143	165.164	39.152	94.483	640.469
1963	46.236	0.713	46.948	298.526	94.013	25.137	35.936	155.086	41.855	100.420	642.836
1964	39.531	0.869	40.400	325.008	90.979	23.574	37.373	151.926	45.431	108.272	671.036
1965	36.942	1.005	37.947	352.927	87.920	24.840	45.162	157.922	48.357	116.062	713.216
1966	39.821	0.884	40.704	365.965	79.838	18.196	53.834	151.868	53.823	129.757	742.117
1967	35.643	0.886	36.530	394.510	81.469	8.171	60.141	149.782	56.854	136.115	773.791
1968	27.646	0.976	28.623	404.487	84.674	11.813	61.371	157.858	64.027	153.184	808.178
1969	28.075	0.692	28.767	447.521	82.671	12.581	68.025	163.276	70.104	168.331	877.999
1970	20.618	0.904	21.522	452.766	81.017	13.177	66.874	161.068	76.882	186.816	899.053
1971	18.707	0.396	19.103	476.986	80.359	11.981	68.574	160.914	81.811	199.232	938.047
1972	12.751	0.404	13.155	501.017	83.839	16.925	78.179	178.943	86.875	209.760	989.749
1973	9.334	0.564	9.898	454.637	80.692	17.843	78.554	177.089	92.734	224.766	959.126
1974	9.513	0.597	10.110	472.828	77.199	13.999	75.113	166.312	91.713	226.002	966.965
1975	6.908	0.306	7.214	488.174	80.768	12.084	71.955	164.806	89.962	221.266	971.422
1976	8.350	0.448	8.798	517.586	95.474	5.633	75.536	176.643	89.763	219.059	1011.849
1977	7.244	0.569	7.812	529.852	91.526	4.576	72.383	168.485	96.071	237.190	1039.410
1978	7.568	0.543	8.110	528.853	98.070	7.297	73.468	178.835	99.257	243.237	1058.292

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	2229	47	2276	232118	17709	3570	9083	30362	9969
1961	1934	29	1963	251735	18416	4004	8468	30889	10809
1962	2048	32	2080	276634	17623	4121	9759	31503	11475
1963	1732	30	1762	289550	16140	4433	8959	29532	12267
1964	1479	36	1515	314930	15619	4158	9318	29094	13315
1965	1380	42	1422	341984	15094	4381	11260	30734	14173
1966	1488	37	1525	354274	13706	3209	13422	30337	15775
1967	1332	38	1371	382277	13986	1441	14994	30421	16663
1968	1032	42	1074	392325	14536	2083	15301	31920	18765
1969	1047	30	1077	434065	14192	2219	16960	33371	20546
1970	768	39	807	439152	13908	2324	16673	32905	22533
1971	690	17	707	462644	13796	2113	17097	33005	23977
1972	473	18	491	487845	14393	2985	19491	36869	25462
1973	348	23	371	445723	13853	3147	19585	36584	27179
1974	364	25	389	461746	13253	2469	18727	34449	26880
1975	268	13	281	478602	13866	2131	17939	33936	26366
1976	323	19	342	507935	16390	994	18832	36216	26308
1977	278	24	302	519973	15713	807	18046	34566	28157
1978	291	23	313	520525	16836	1287	18317	36440	29090

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Illinois

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	110.511	0.755	111.266	48.906	39.744	63.223	4.048	2.855	79.865	8.324	198.059	34.459	86.122	478.812
1961	95.734	0.472	96.206	59.937	38.697	65.750	3.774	3.015	66.591	7.033	184.860	38.683	94.783	474.469
1962	101.349	0.521	101.870	70.798	40.821	62.918	4.349	3.342	67.381	9.361	188.172	42.557	102.701	506.098
1963	85.866	0.475	86.341	77.208	40.026	57.621	3.993	3.262	66.667	8.422	179.991	45.120	108.256	496.917
1964	73.415	0.579	73.994	105.564	50.991	55.761	4.153	3.263	62.018	7.860	184.047	48.126	114.696	526.427
1965	68.607	0.670	69.277	133.124	55.371	53.886	5.018	3.595	86.298	9.335	213.503	51.601	123.848	591.352
1966	73.952	0.589	74.542	166.439	66.177	48.933	5.982	3.348	73.819	6.845	205.104	58.386	140.759	645.231
1967	66.195	0.591	66.786	180.890	63.903	49.933	6.682	3.509	89.935	9.118	223.081	62.909	150.611	684.277
1968	51.343	0.651	51.994	179.977	78.953	51.897	6.819	3.677	86.637	8.145	236.127	67.647	161.845	697.590
1969	52.139	0.462	52.600	194.865	72.096	50.669	7.558	3.840	92.115	10.696	236.975	72.075	173.065	729.580
1970	38.290	0.603	38.893	199.430	72.179	49.656	7.430	4.202	90.193	11.775	235.435	76.667	186.294	736.719
1971	34.742	0.264	35.006	216.947	66.949	49.252	7.619	4.102	56.313	8.647	192.883	80.310	195.578	720.724
1972	23.681	0.269	23.950	230.549	64.861	51.385	8.687	3.637	64.178	7.689	200.436	84.460	203.928	743.322
1973	17.335	0.376	17.711	222.901	74.007	49.456	8.728	4.116	60.028	8.649	204.985	91.313	221.321	758.230
1974	17.668	0.398	18.066	221.301	64.672	47.316	8.346	4.395	66.523	6.566	197.817	90.630	223.332	751.145
1975	12.829	0.204	13.033	220.032	65.112	49.503	7.995	4.556	65.052	2.659	194.876	95.865	235.783	759.588
1976	15.507	0.299	15.806	251.346	63.739	58.516	8.393	4.628	47.693	1.911	184.881	99.949	243.916	795.897
1977	13.453	0.379	13.832	248.316	72.021	56.096	8.043	4.798	41.356	1.438	183.751	104.672	258.426	808.997
1978	14.054	0.362	14.416	255.925	73.660	60.108	8.163	4.891	41.167	3.212	191.201	108.172	265.083	834.797

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	4139	31	4170	47252	5989	10854	1009	544	12703	1254	32353	10099
1961	3591	19	3610	57910	5831	11288	941	574	10592	1060	30286	11337
1962	3803	22	3825	68404	6152	10801	1084	636	10718	1411	30801	12473
1963	3216	20	3236	74887	6032	9892	995	621	10604	1269	29413	13224
1964	2747	24	2771	102291	7684	9573	1035	621	9865	1184	29962	14105
1965	2563	28	2591	128996	8344	9251	1251	684	13726	1407	34663	15123
1966	2763	25	2787	161122	9972	8401	1491	637	11742	1032	33275	17112
1967	2475	25	2500	175281	9630	8572	1666	668	14305	1374	36215	18438
1968	1917	28	1945	174565	11898	8909	1700	700	13780	1227	38215	19826
1969	1945	20	1965	189006	10864	8699	1884	731	14652	1612	38442	21124
1970	1427	26	1453	193434	10877	8525	1853	800	14346	1774	38174	22470
1971	1281	11	1292	210424	10089	8455	1900	781	8957	1303	31485	23538
1972	879	12	891	224488	9774	8821	2166	692	10208	1159	32820	24754
1973	646	15	661	218530	11152	8490	2176	784	9548	1303	33454	26762
1974	676	17	693	216114	9746	8123	2081	837	10581	989	32356	26562
1975	497	9	506	215718	9812	8498	1993	867	10347	401	31918	28096
1976	599	13	612	246659	9605	10046	2092	881	7586	288	30498	29293
1977	517	16	533	243686	10853	9630	2005	913	6578	217	30197	30678
1978	540	15	555	251895	11100	10319	2035	931	6548	484	31417	31703

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Illinois

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	357.786	0.771	358.557	192.728	21.399	0.000	10.202	15.161	8.729	32.576	77.578	69.558	235.203	0.202	46.818	117.013	950.523
1961	352.182	0.472	352.655	210.735	23.148	0.000	6.274	14.426	8.456	30.158	89.862	74.723	247.047	0.218	45.885	112.430	968.970
1962	362.639	0.575	363.213	213.841	23.997	0.000	5.049	16.177	8.880	34.161	82.705	75.384	246.353	0.201	49.611	119.723	992.942
1963	356.966	0.609	357.576	224.644	24.640	0.000	7.138	14.471	8.877	32.104	89.367	92.479	269.076	0.234	53.530	128.434	1033.494
1964	372.547	0.884	373.431	243.470	27.804	0.000	6.223	14.405	9.322	30.614	68.451	89.220	246.040	0.225	58.434	139.262	1060.863
1965	405.629	1.040	406.668	245.355	29.605	0.000	5.422	14.673	9.593	32.737	53.129	94.415	239.575	0.175	63.833	153.206	1108.812
1966	405.793	0.940	406.732	275.693	34.341	0.000	5.476	17.835	9.966	24.873	54.363	104.664	251.518	0.195	67.943	163.798	1165.880
1967	355.694	1.050	356.744	335.963	27.352	0.000	10.614	23.118	8.983	23.571	53.894	107.912	255.445	0.200	69.522	166.444	1184.319
1968	331.783	1.093	332.877	347.300	30.328	0.000	7.398	25.208	9.868	30.938	57.664	111.145	272.550	0.204	76.350	182.666	1211.946
1969	324.566	0.754	325.321	370.383	34.465	0.000	7.108	29.387	9.932	28.040	61.906	115.739	286.577	0.186	83.405	200.269	1266.140
1970	287.046	0.861	287.907	392.746	24.126	0.000	7.139	27.947	10.117	30.206	62.386	115.262	277.183	0.210	87.507	212.636	1258.189
1971	242.185	0.316	242.501	419.744	31.892	0.000	6.356	27.417	10.042	32.433	46.448	117.824	272.413	0.195	91.625	223.132	1249.610
1972	230.917	0.312	231.228	409.697	29.022	0.000	7.552	30.076	10.752	20.424	75.475	128.627	301.929	0.177	101.745	245.662	1290.438
1973	204.836	0.423	205.259	433.315	29.690	0.000	7.586	36.293	12.047	26.927	78.342	140.171	331.057	0.164	111.122	269.334	1350.251
1974	200.932	0.530	201.462	419.507	28.117	0.000	4.564	53.692	11.538	25.956	74.941	146.701	345.509	0.188	110.111	271.338	1348.115
1975	180.180	0.359	180.538	359.370	25.595	1.571	2.784	62.158	10.214	21.540	68.717	149.247	341.826	0.194	103.486	254.527	1239.942
1976	161.253	0.621	161.874	380.632	29.335	0.578	2.620	84.923	11.347	23.189	68.315	175.870	396.177	0.187	109.807	267.974	1316.652
1977	154.316	0.440	154.755	376.866	30.697	0.420	3.501	85.434	11.872	20.281	71.018	191.695	414.917	0.188	115.312	284.695	1346.733
1978	142.116	0.695	142.812	372.546	31.420	0.000	3.141	86.016	12.749	15.862	73.294	199.099	421.580	0.188	122.461	300.100	1359.686

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	13400	32	13432	186211	3674	0	1799	3780	1439	6201	12339	11424	40656	19	13722
1961	13210	19	13230	203609	3974	0	1107	3597	1394	5741	14293	12657	42763	20	13448
1962	13607	24	13631	206610	4120	0	891	4033	1464	6503	13155	12360	42525	19	14540
1963	13370	26	13395	217889	4230	0	1259	3608	1464	6111	14215	16303	47189	22	15689
1964	13937	37	13974	235921	4773	0	1098	3591	1537	5828	10888	15543	43258	22	17126
1965	15152	43	15196	237747	5082	0	956	3658	1582	6232	8451	15949	41910	17	18708
1966	15158	40	15198	266886	5895	0	966	4447	1643	4735	8647	16691	43024	19	19913
1967	13297	45	13342	325546	4696	0	1872	5764	1481	4487	8572	17323	44195	19	20376
1968	12385	47	12432	336857	5207	0	1305	6285	1627	5890	9172	18661	48146	20	22377
1969	12106	33	12139	359246	5917	0	1254	7327	1638	5338	9847	19358	50677	18	24444
1970	10695	37	10732	380937	4142	0	1259	6968	1668	5750	9923	19341	49051	20	25647
1971	8930	14	8944	407123	5475	0	1121	6836	1656	6174	7388	18986	47635	19	26854
1972	8575	14	8588	398926	4982	0	1332	7498	1773	3888	12005	21181	52660	17	29820
1973	7632	17	7649	424819	5097	0	1338	9048	1986	5126	12461	22035	57092	16	32568
1974	7693	22	7715	409675	4827	0	805	13386	1902	4941	11920	22472	60254	18	32272
1975	6981	15	6996	352324	4394	277	491	15497	1684	4100	10930	22541	59915	19	30330
1976	6233	26	6259	373535	5036	102	462	21173	1871	4414	10866	24716	68640	18	32183
1977	5931	18	5949	369839	5270	74	617	21300	1957	3861	11296	27122	71497	18	33796
1978	5462	29	5491	366679	5394	0	554	21445	2109	3020	11658	29270	73443	18	35891

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Illinois

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	6.296	10.420	11.214	51.879	23.411	1.463	6.748	369.118	7.309	471.141	0.718	1.795	490.371
1961	1.631	10.373	7.452	49.932	30.659	1.343	6.537	378.766	6.550	481.238	0.741	1.816	495.799
1962	1.482	9.790	2.936	51.282	41.602	1.486	6.864	390.906	4.173	499.250	0.817	1.973	513.313
1963	1.359	12.084	2.173	63.663	51.372	1.244	6.862	402.910	4.473	532.698	0.789	1.893	548.823
1964	1.411	12.583	1.600	67.567	55.299	1.376	7.206	410.264	2.913	546.225	0.795	1.895	562.909
1965	1.350	13.800	1.542	67.153	64.584	1.251	7.416	425.640	2.616	570.202	0.813	1.952	588.118
1966	1.226	15.934	1.234	64.773	68.097	1.425	7.704	457.928	5.837	606.998	0.865	2.085	627.108
1967	0.869	20.023	3.136	69.365	87.081	1.740	6.944	468.981	4.761	642.008	0.861	2.062	665.824
1968	0.734	18.069	2.067	81.725	104.783	1.759	7.628	494.427	3.928	696.318	0.812	1.943	717.877
1969	0.553	22.365	1.204	85.595	112.589	2.002	7.677	511.202	3.555	723.824	0.777	1.866	749.385
1970	0.464	28.840	0.921	88.676	120.044	1.701	7.821	528.117	2.559	749.840	0.791	1.922	781.856
1971	0.319	23.973	0.843	100.958	129.810	1.652	7.762	532.383	2.194	775.603	0.773	1.883	802.552
1972	0.236	23.862	0.658	119.326	144.068	1.688	8.312	574.046	1.440	849.537	0.748	1.806	876.190
1973	0.148	21.798	0.533	123.711	153.816	1.624	9.312	594.212	1.716	884.925	0.792	1.919	909.582
1974	0.105	19.525	0.457	121.987	131.652	1.711	8.919	578.093	2.062	844.881	0.839	2.067	867.415
1975	0.030	14.511	0.303	116.430	130.083	1.425	7.896	597.112	1.389	854.638	0.897	2.207	872.283
1976	0.013	16.873	0.216	125.272	134.151	1.488	8.771	616.808	1.710	888.416	0.936	2.285	908.523
1977	0.010	19.535	0.291	126.084	144.765	1.511	9.177	630.210	0.886	912.924	0.932	2.300	935.702
1978	0.010	13.479	0.084	127.527	142.148	1.475	9.855	664.933	0.880	946.903	0.799	1.959	963.151

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	236	10068	2221	8906	4165	365	1113	70268	1163	88201	211
1961	61	10022	1476	8572	5444	335	1078	72105	1042	90051	217
1962	56	9459	582	8804	7377	371	1132	74416	664	93344	240
1963	51	11721	431	10929	9101	310	1131	76701	712	99315	231
1964	53	12193	317	11599	9795	343	1188	78101	463	101806	233
1965	50	13372	306	11528	11427	312	1223	81028	416	106240	238
1966	46	15425	244	11120	12047	355	1270	87175	928	113140	253
1967	33	19402	621	11908	15403	434	1145	89279	757	119547	252
1968	27	17526	410	14030	18531	439	1258	94123	625	129414	238
1969	21	21693	238	14694	19901	499	1266	97316	566	134480	228
1970	17	27973	183	15223	21209	424	1289	100536	407	139272	232
1971	12	23252	167	17332	22932	412	1280	101348	349	143820	227
1972	9	23235	130	20485	25443	421	1370	109280	229	157359	219
1973	6	21371	106	21238	27159	405	1535	113119	273	163835	232
1974	4	19067	90	20942	23252	427	1471	110050	328	156559	246
1975	1	14226	60	19988	22974	355	1302	113671	221	158571	263
1976	1	16558	43	21506	23696	371	1446	117420	272	164754	274
1977	0	19171	58	21645	25567	377	1513	119971	141	169273	273
1978	0	13267	17	21893	25107	368	1625	126582	140	175731	234

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Illinois

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	416.838	0.000	416.838	43.830	1.416	0.000	0.000	0.671	2.087	1.784	2.958	0.000	0.000	467.497
1961	432.005	0.000	432.005	34.960	1.270	0.000	0.000	0.584	1.855	1.883	6.144	0.000	0.000	476.848
1962	432.321	0.000	432.321	43.289	1.170	0.000	0.000	0.638	1.808	1.798	13.870	0.000	0.000	493.087
1963	457.676	0.000	457.676	48.409	1.059	0.000	0.000	0.447	1.506	1.621	11.093	0.000	0.000	520.305
1964	490.480	0.000	490.480	52.131	1.023	0.000	0.000	0.733	1.756	1.635	11.710	0.000	0.039	557.752
1965	537.258	0.000	537.258	35.726	0.930	0.000	0.000	0.791	1.721	1.652	11.393	0.000	0.029	587.778
1966	590.067	0.000	590.067	44.589	0.775	0.000	0.000	2.242	3.017	1.609	16.358	0.000	0.000	655.640
1967	608.802	0.000	608.802	47.314	0.891	0.000	0.000	1.429	2.320	1.674	9.325	0.000	0.023	669.458
1968	629.411	0.000	629.411	75.398	1.068	0.000	0.000	3.232	4.300	1.527	10.380	0.000	0.006	721.020
1969	644.160	0.000	644.160	83.905	5.790	0.000	0.000	2.331	8.120	1.595	9.111	0.000	0.000	746.891
1970	608.853	0.000	608.853	136.486	15.826	0.000	0.000	24.783	40.609	1.537	27.600	0.000	0.000	815.085
1971	582.220	0.000	582.220	129.735	25.682	0.000	0.000	44.097	69.779	1.234	47.396	0.000	0.000	830.364
1972	613.762	0.000	613.762	74.760	30.367	7.847	0.000	44.883	83.098	1.381	141.019	0.000	0.000	914.020
1973	677.373	0.000	677.373	40.545	26.877	5.647	0.000	40.947	73.471	1.175	218.614	0.000	0.000	1011.178
1974	667.036	0.000	667.036	43.733	34.915	4.598	0.000	35.786	75.299	1.112	218.667	0.000	0.000	1005.848
1975	655.411	0.000	655.411	35.135	28.304	2.824	0.000	34.264	65.391	1.079	245.760	0.000	0.000	1002.777
1976	686.845	0.000	686.845	31.251	31.269	3.011	0.000	31.026	65.306	1.158	292.243	0.000	0.000	1076.803
1977	699.226	0.000	699.226	14.848	32.718	3.181	0.000	53.961	89.860	1.134	307.424	0.000	0.000	1112.492
1978	689.048	0.000	689.048	23.335	38.713	3.810	0.000	73.967	116.490	1.162	354.575	0.000	0.000	1184.610

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	19218	0	19218	42348	243	0	0	107	350	166	254	0	0
1961	19991	0	19991	33778	218	0	0	93	311	177	528	0	0
1962	20052	0	20052	41825	201	0	0	102	302	170	1193	0	0
1963	21130	0	21130	46953	182	0	0	71	253	155	934	0	0
1964	22739	0	22739	50515	176	0	0	117	292	156	983	0	4
1965	25047	0	25047	34618	160	0	0	126	285	158	965	0	3
1966	27599	0	27599	43165	133	0	0	357	490	155	1407	0	0
1967	28462	0	28462	45847	153	0	0	227	380	160	807	0	2
1968	29453	0	29453	73131	183	0	0	514	697	147	919	0	1
1969	29947	0	29947	81382	994	0	0	371	1365	153	825	0	0
1970	28993	0	28993	132382	2717	0	0	3942	6659	146	2514	0	0
1971	28113	0	28113	125834	4409	0	0	7014	11423	118	4374	0	0
1972	29679	0	29679	72795	5213	1384	0	7139	13736	133	13067	0	0
1973	32755	0	32755	39595	4614	996	0	6513	12123	113	20051	0	0
1974	32475	0	32475	42792	5994	811	0	5692	12497	106	19592	0	0
1975	32350	0	32350	34245	4859	498	0	5450	10807	104	22315	0	0
1976	33521	0	33521	30746	5366	561	0	4836	10763	112	26455	0	0
1977	33943	0	33943	14430	5617	561	0	8583	14761	109	28547	0	0
1978	33514	0	33514	22568	6646	672	0	11765	19083	111	32926	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Indiana

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	820.916	219.758	20.994	2.760	145.170	7.453	22.109	36.663	7.970	226.032	82.318	0.752	42.078	594.298	0.000	1.079	0.000	0.000	1527.082
1961	823.078	248.273	22.237	2.561	149.005	8.082	21.276	34.228	7.721	225.372	76.159	1.344	44.261	592.245	0.000	1.137	0.000	0.000	1553.738
1962	804.746	281.781	22.419	3.527	150.634	9.337	24.712	39.571	8.108	233.654	67.175	1.326	46.208	606.671	0.000	0.796	0.000	0.000	1581.343
1963	838.298	307.047	27.827	3.620	150.890	10.220	22.407	38.013	8.105	238.551	67.673	1.072	55.433	623.811	0.000	0.544	0.000	0.000	1652.154
1964	884.496	344.363	27.501	3.378	150.939	10.697	21.269	36.340	8.512	240.594	71.809	1.326	51.781	624.144	0.000	0.472	0.000	0.000	1730.618
1965	928.239	369.312	27.695	4.109	151.271	10.594	19.525	45.101	8.759	250.069	81.002	0.730	56.433	655.287	0.000	0.979	0.000	0.000	1824.108
1966	1000.895	413.093	28.062	3.491	151.085	10.924	17.340	52.619	9.099	263.846	75.546	0.418	62.933	675.365	0.000	0.990	0.000	0.000	1959.578
1967	963.055	448.540	30.170	2.458	152.524	13.570	11.503	57.399	8.202	267.734	71.402	0.258	62.988	678.209	0.000	4.888	0.000	0.000	1996.620
1968	992.872	468.087	34.678	2.315	159.605	15.780	12.939	62.670	9.010	286.119	72.480	0.691	66.454	722.741	0.000	5.444	0.000	0.000	2086.166
1969	1027.174	547.441	26.422	1.872	171.789	15.335	13.773	64.445	9.068	297.855	59.796	1.163	68.739	730.259	0.000	6.170	0.000	0.000	2199.837
1970	1045.124	562.274	39.661	1.598	171.032	14.876	12.077	62.276	9.237	309.435	51.342	0.825	68.725	751.086	0.000	5.199	0.000	0.000	2268.984
1971	980.076	584.573	49.439	1.596	178.652	15.560	11.850	63.693	9.168	316.507	76.664	3.038	66.592	792.760	0.000	4.513	0.000	0.000	2291.300
1972	1094.146	592.526	44.113	1.408	199.419	16.178	12.383	75.029	9.817	333.384	90.068	2.448	74.960	859.207	0.000	3.998	0.000	0.000	2502.373
1973	1130.563	553.187	54.400	1.381	200.106	16.343	8.539	79.692	10.999	347.131	97.675	2.754	82.673	901.693	0.000	4.984	0.000	0.000	2538.731
1974	1050.187	544.609	53.638	1.476	201.056	14.919	5.959	84.386	10.534	337.767	101.052	1.159	84.835	896.812	0.000	4.647	0.000	0.000	2484.443
1975	1085.173	486.954	39.572	1.124	194.054	15.066	4.771	87.617	9.326	339.555	88.345	0.688	83.754	863.871	0.000	4.623	0.000	0.000	2449.167
1976	1080.904	433.313	35.506	1.122	210.824	15.490	7.508	101.387	10.360	353.654	120.635	0.098	96.456	953.041	0.000	4.972	0.000	0.000	2495.011
1977	1124.038	405.846	40.784	1.137	221.383	15.739	6.990	116.567	10.839	354.270	122.263	0.089	113.277	1003.339	0.000	3.898	0.000	0.000	2585.149
1978	1044.046	448.067	55.778	1.627	228.795	15.363	7.734	102.776	11.640	370.797	119.478	0.151	109.321	1023.460	0.000	3.764	0.000	0.000	2584.471

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	32776	212327	3164	547	24922	1376	3899	9141	1314	43029	13093	113	6367	106965	0	100	0	0
1961	33044	239877	3351	507	25580	1488	3752	8533	1273	42904	12114	202	6948	106653	0	107	0	0
1962	32486	272252	3378	699	25860	1714	4358	9866	1337	44480	10685	200	6812	109389	0	75	0	0
1963	33849	297815	4193	717	25904	1872	3952	9477	1336	45412	10764	162	8934	112723	0	52	0	0
1964	35657	333685	4144	669	25912	1958	3751	9060	1403	45801	11422	200	8585	112906	0	45	0	0
1965	37584	357860	4173	814	25969	1931	3444	11244	1444	47605	12884	110	8835	118454	0	94	0	0
1966	40555	399896	4229	692	25937	1990	3058	13119	1500	50228	12016	63	9251	122083	0	95	0	0
1967	39242	434632	4546	487	26184	2470	2029	14310	1352	50968	11357	39	9232	122975	0	469	0	0
1968	40652	454013	5226	459	27400	2870	2282	15625	1486	54468	11529	104	9865	131312	0	524	0	0
1969	42155	530981	3982	371	29492	2780	2429	16067	1495	56702	9511	175	9964	132968	0	591	0	0
1970	43027	545368	5977	316	29362	2688	2130	15526	1523	58906	9757	124	10176	136487	0	495	0	0
1971	40731	566996	7450	316	30670	2808	2090	15880	1512	60253	12194	458	10403	144033	0	431	0	0
1972	45388	576948	6647	279	34235	2913	2184	18706	1619	63465	14326	369	11476	156219	0	385	0	0
1973	47387	542300	8198	273	34353	2936	1506	19868	1814	66082	15536	415	12517	163498	0	480	0	0
1974	44871	531872	8083	292	34516	2687	1051	21039	1737	64300	16078	175	12980	162938	0	445	0	0
1975	46899	477341	5963	223	33314	2711	841	21844	1538	64640	14052	104	12009	157239	0	444	0	0
1976	46709	425221	5350	222	36193	2788	1324	25277	1708	67324	19188	15	13763	173154	0	479	0	0
1977	48440	398268	6146	225	38006	2832	1233	29062	1787	67411	19447	13	15375	181567	0	374	0	0
1978	45299	440955	8405	322	39278	2767	1364	25624	1919	70588	19004	23	16149	185443	0	361	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Indiana
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	216.118	292.185	119.841	154.155	718.436	816.653	263.769	264.089	317.889	1527.082
1961	225.448	304.893	121.746	157.939	728.271	830.631	260.023	260.275	329.245	1553.738
1962	241.413	324.795	125.627	164.921	704.357	817.041	274.317	274.586	348.280	1581.343
1963	236.734	324.149	128.423	170.226	755.254	875.656	281.874	282.123	367.415	1652.154
1964	238.570	331.409	125.816	170.691	812.036	941.422	286.926	287.096	390.127	1730.618
1965	246.966	347.334	130.891	179.954	856.339	999.724	296.930	297.096	422.690	1824.108
1966	257.663	368.012	138.182	192.081	922.025	1083.505	315.814	315.980	456.658	1959.578
1967	272.706	391.042	149.948	207.337	898.969	1071.172	326.921	327.069	446.149	1996.620
1968	287.527	417.953	155.488	218.848	917.679	1106.894	342.385	342.471	486.066	2086.166
1969	303.937	448.567	160.026	229.752	952.295	1161.439	360.004	360.079	534.782	2199.837
1970	304.114	461.965	178.976	255.202	963.225	1173.317	378.426	378.501	538.943	2268.984
1971	313.389	481.843	204.836	286.714	913.661	1133.807	388.864	388.936	541.172	2291.300
1972	333.494	512.146	208.439	297.297	1029.175	1268.643	424.218	424.286	554.550	2502.373
1973	308.299	499.305	200.964	296.533	1029.877	1299.873	442.952	443.020	608.335	2538.731
1974	302.847	498.382	204.333	301.038	972.924	1251.540	433.411	433.484	582.739	2484.443
1975	304.450	497.743	191.424	298.200	909.938	1224.806	428.115	428.417	606.693	2449.167
1976	300.776	496.500	194.890	306.730	893.907	1247.267	444.184	444.514	638.473	2495.011
1977	297.321	510.933	189.520	307.988	938.042	1313.840	452.074	452.388	660.165	2585.149
1978	312.415	527.576	208.770	321.022	887.566	1272.081	463.537	463.792	647.049	2584.471

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Indiana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	19.745	0.000	19.745	78.663	72.423	21.501	23.785	117.710	21.738	54.329	292.185
1961	18.363	0.000	18.363	87.512	77.532	19.175	22.866	119.573	23.026	56.420	304.893
1962	18.131	0.000	18.131	98.369	78.200	19.992	26.719	124.912	24.429	58.953	324.795
1963	15.205	0.000	15.205	102.025	76.325	17.771	25.409	119.504	25.716	61.699	324.149
1964	11.188	0.000	11.188	111.467	75.484	17.126	23.305	115.915	27.441	65.398	331.409
1965	10.115	0.000	10.115	118.016	72.788	15.939	30.108	118.835	29.519	70.848	347.334
1966	10.864	0.476	11.339	126.495	69.884	14.990	34.955	119.829	32.352	77.996	368.012
1967	9.361	0.974	10.336	143.984	72.193	8.035	38.159	118.387	34.865	83.471	391.042
1968	8.331	1.129	9.460	150.480	75.043	11.960	40.584	127.587	38.445	91.980	417.953
1969	5.985	0.523	6.508	161.557	74.558	13.199	48.114	135.872	42.524	102.107	448.567
1970	6.575	0.583	7.158	163 619	72.627	11.720	48.989	133.337	46.022	111.829	461 965
1971	6.399	0.440	6.839	167.792	77.086	11.482	50.190	138.758	49.036	119.417	481.843
1972	7.633	0.340	7.973	173.837	80.743	12.298	58.642	151.684	52.322	126.331	512.146
1973	4.497	0.361	4.859	158.140	77.869	8.426	59.007	145.301	55.788	135.217	499.305
1974	4.880	0.267	5.147	161.925	73.535	5.749	56.491	135.775	56.444	139 091	498.382
1975	8.121	0.166	8.287	166.115	73.032	4.573	52.443	130.048	55.873	137.421	497.743
1976	5.644	0.088	5.733	155.764	79.232	7.165	52.882	139.279	56.890	138.834	496.500
1977	3.664	0.110	3.774	154.518	79.117	6.726	53.186	139.029	61.579	152.033	510.933
1978	1.622	0.105	1.727	171.163	80.210	7.439	51.876	139.525	62.355	152.806	527.576

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	740	0	740	76003	12433	3792	5930	22155	6371
1961	689	0	689	84553	13310	3382	5701	22393	6748
1962	680	0	680	95043	13425	3526	6662	23612	7160
1963	569	0	569	98957	13103	3134	6335	22572	7537
1964	419	0	419	108011	12959	3021	5810	21789	8042
1965	378	0	378	114357	12496	2811	7506	22813	8651
1966	406	20	426	122454	11997	2644	8715	23356	9482
1967	350	42	392	139519	12394	1417	9514	23324	10218
1968	311	49	360	145955	12883	2109	10118	25111	11268
1969	223	23	246	156699	12800	2328	11996	27123	12463
1970	245	25	270	158699	12468	2067	12214	26749	13488
1971	236	19	255	162747	13234	2025	12513	27772	14372
1972	283	15	298	169267	13862	2169	14620	30651	15335
1973	168	15	182	155039	13368	1486	14711	29565	16351
1974	187	11	198	158130	12624	1014	14084	27722	16543
1975	315	7	322	162858	12538	806	13075	26419	16375
1976	218	4	222	152860	13602	1264	13184	28050	16673
1977	141	5	145	151637	13582	1186	13260	28029	18048
1978	62	4	67	168468	13770	1312	12933	28015	18275

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note. Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Indiana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	36.669	0.000	36.669	20.743	20.994	24.141	2.643	1.294	12.605	0.752	62.429	9.806	24.508	154.155
1961	34.102	0.000	34.102	24.780	22.237	25.844	2.541	1.191	9.707	1.344	62.864	10.490	25.703	157.939
1962	33.673	0.000	33.673	28.722	22.419	26.067	2.969	1.260	9.191	1.326	63.233	11.512	27.782	164.921
1963	28.238	0.000	28.238	33.462	27.827	25.442	2.823	1.242	8.318	1.072	66.723	12.298	29.505	170.226
1964	20.777	0.000	20.777	38.722	27.501	25.161	2.589	1.253	8.487	1.326	66.318	13.264	31.611	170.691
1965	18.785	0.000	18.785	43.611	27.695	24.263	3.345	1.399	11.063	0.730	68.495	14.430	34.633	179.954
1966	20.175	0.317	20.492	49.490	28.062	23.295	3.884	1.376	11.165	0.418	68.200	15.802	38.097	192.081
1967	17.386	0.649	18.035	60.138	30.170	24.064	4.240	1.174	11.868	0.258	71.775	16.908	40.481	207.337
1968	15.471	0.753	16.224	62.541	34.678	25.014	4.509	1.263	10.568	0.691	76.722	18.677	44.684	218.848
1969	11.116	0.349	11.464	74.659	26.422	24.853	5.346	1.607	14.511	1.163	73.903	20.501	49.225	229.752
1970	12.211	0.389	12.600	79.954	39.661	24.209	5.443	1.716	14.567	0.825	86.422	22.224	54.002	255.202
1971	11.884	0.294	12.177	80.401	49.439	25.695	5.577	1.429	27.078	3.038	112.257	23.835	58.044	286.714
1972	14.175	0.227	14.402	87.605	44.113	26.914	6.516	1.476	24.966	2.448	106.432	26.024	62.834	297.297
1973	8.352	0.241	8.593	78.372	54.400	25.956	6.556	1.361	22.973	2.754	114.000	27.913	67.655	296.533
1974	9.063	0.178	9.241	77.708	53.638	24.512	6.277	1.017	30.781	1.159	117.384	27.915	68.790	301.038
1975	15.081	0.111	15.192	71.911	39.572	24.344	5.827	0.839	33.051	0.688	104.321	30.864	75.912	298.200
1976	10.482	0.059	10.541	68.763	35.506	26.411	5.876	0.832	46.863	0.098	115.586	32.508	79.332	306.730
1977	6.805	0.074	6.878	64.425	40.784	26.372	5.910	1.505	43.556	0.089	118.216	34.151	84.317	307.988
1978	3.012	0.070	3.082	71.204	55.778	26.737	5.764	0.932	45.122	0.151	134.484	32.531	79.720	321.022

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	1373	0	1373	20042	3164	4144	659	246	2005	113	10331	2874
1961	1279	0	1279	23942	3351	4437	633	227	1544	202	10394	3074
1962	1264	0	1264	27751	3378	4475	740	240	1462	200	10495	3374
1963	1058	0	1058	32456	4193	4368	704	236	1323	162	10986	3604
1964	777	0	777	37521	4144	4320	646	239	1350	200	10898	3887
1965	702	0	702	42259	4173	4165	834	266	1760	110	11309	4229
1966	754	13	767	47909	4229	3999	968	262	1776	63	11297	4631
1967	650	28	678	58273	4546	4131	1057	224	1888	39	11885	4956
1968	577	33	610	60661	5226	4294	1124	240	1681	104	12670	5474
1969	415	15	430	72414	3982	4267	1333	306	2308	175	12370	6008
1970	455	17	472	77550	5977	4156	1357	327	2317	124	14258	6513
1971	438	13	451	77984	7450	4411	1390	272	4307	458	18289	6986
1972	526	10	536	85302	6647	4621	1624	281	3971	369	17513	7627
1973	311	10	321	76835	8198	4456	1635	259	3654	415	18616	8181
1974	347	7	354	75887	8083	4208	1565	194	4896	175	19120	8182
1975	584	5	589	70501	5963	4179	1453	160	5257	104	17116	9046
1976	405	2	408	67481	5350	4534	1465	158	7454	15	18977	9527
1977	262	3	265	63224	6146	4527	1473	286	6928	13	19375	10009
1978	116	3	119	70083	8405	4590	1437	177	7177	23	21810	9534

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Indiana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	450.776	0.000	450.776	106.077	23.478	0.000	0.608	10.017	4.886	14.159	66.353	42.078	161.579	0.004	28.068	70.149	816.653
1961	450.953	0.000	450.953	120.840	20.859	0.000	2.101	8.610	4.733	13.210	62.697	44.261	156.471	0.006	29.667	72.693	830.631
1962	418.521	0.000	418.521	133.778	19.959	0.000	4.720	9.629	4.970	13.881	52.690	46.208	152.058	0.000	33.014	79.670	817.041
1963	444.364	0.000	444.364	146.747	22.005	0.000	4.636	9.547	4.969	13.886	53.668	55.433	164.143	0.000	35.420	84.982	875.656
1964	477.341	0.000	477.341	170.626	22.466	0.000	4.143	10.200	5.218	13.179	57.082	51.781	164.069	0.000	38.243	91.143	941.422
1965	490.706	0.000	490.706	185.697	23.994	0.000	3.587	11.442	5.370	13.472	65.638	56.433	179.936	0.000	42.171	101.215	999.724
1966	529.138	0.506	529.644	209.898	25.403	0.000	2.350	13.507	5.578	12.196	60.515	62.933	182.483	0.000	47.343	114.136	1083.505
1967	507.512	1.154	508.666	217.484	22.421	0.000	3.468	14.718	5.028	9.628	54.567	62.988	172.819	0.000	50.736	121.467	1071.172
1968	493.310	1.265	494.575	238.274	25.421	0.000	0.979	17.242	5.523	11.245	57.965	66.454	184.830	0.000	55.775	133.440	1106.894
1969	503.196	0.570	503.766	278.098	29.852	0.000	0.573	10.594	5.559	14.000	41.114	68.739	170.432	0.000	61.492	147.652	1161.439
1970	525.026	0.555	525.581	276.780	25.390	0.000	0.357	7.531	5.663	11.357	43.374	67.192	160.864	0.000	61.253	148.839	1173.317
1971	461.344	0.351	461.695	291.215	27.838	0.000	0.369	7.575	5.620	8.552	45.260	65.537	160.751	0.000	64.084	156.062	1133.807
1972	546.300	0.263	546.563	299.052	24.496	0.000	0.085	9.482	6.018	8.244	61.481	73.753	183.560	0.000	70.133	169.336	1268.643
1973	534.347	0.271	534.618	293.234	24.768	0.000	0.113	13.681	6.743	7.510	70.333	78.877	202.025	0.000	78.859	191.137	1299.873
1974	491.522	0.237	491.759	277.890	18.506	0.000	0.210	21.196	6.458	7.846	67.931	81.129	203.276	0.000	80.427	198.189	1251.540
1975	481.820	0.195	482.014	227.851	21.838	0.000	0.198	28.982	5.717	6.428	53.157	83.754	200.073	0.000	91.014	223.853	1224.806
1976	443.194	0.122	443.316	200.414	27.203	0.000	0.342	42.241	6.351	5.855	71.728	96.456	250.177	0.000	102.709	250.651	1247.267
1977	472.066	0.085	472.152	180.951	26.685	0.000	0.265	57.083	6.645	4.214	76.771	113.277	284.940	0.000	108.333	267.465	1313.840
1978	422.432	0.135	422.567	197.501	27.471	0.000	0.295	44.761	7.136	5.485	73.030	109.321	267.498	0.000	111.435	273.081	1272.081

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	16883	0	16883	102490	4031	0	107	2497	806	2695	10554	6367	27057	0	8226
1961	16915	0	16915	116754	3581	0	371	2147	780	2515	9972	6948	26313	1	8695
1962	15704	0	15704	129254	3426	0	832	2401	819	2643	8381	6812	25314	0	9676
1963	16643	0	16643	142335	3778	0	818	2380	819	2643	8536	8934	27908	0	10381
1964	17858	0	17858	165335	3857	0	731	2543	860	2509	9079	8585	28164	0	11208
1965	18330	0	18330	179939	4119	0	633	2853	885	2565	10440	8835	30330	0	12360
1966	19766	21	19787	203193	4361	0	414	3368	920	2322	9625	9251	30261	0	13876
1967	18972	50	19022	210740	3849	0	612	3669	829	1833	8679	9232	28703	0	14870
1968	18414	55	18469	231110	4364	0	173	4299	911	2141	9220	9865	30972	0	16347
1969	18769	25	18794	269736	5125	0	101	2641	917	2665	6540	9964	27952	0	18022
1970	19561	24	19585	268458	4359	0	63	1878	934	2162	6899	9922	26216	0	17952
1971	17011	15	17026	282459	4779	0	65	1889	927	1628	7199	10228	26714	0	18782
1972	20286	11	20297	291190	4205	0	15	2364	992	1569	9779	11276	30201	0	20555
1973	19909	11	19920	287484	4252	0	20	3411	1112	1430	11187	11887	33298	0	23112
1974	18818	10	18828	271377	3177	0	37	5285	1065	1494	10805	12365	34227	0	23572
1975	18668	8	18676	223383	3749	0	35	7226	943	1224	8455	12009	33640	0	26675
1976	17132	5	17137	196677	4670	0	60	10531	1047	1115	11409	13763	42596	0	30102
1977	18142	4	18146	177577	4581	0	47	14232	1096	802	12211	15375	48343	0	31751
1978	16235	6	16241	194391	4716	0	52	11160	1177	1044	11616	16149	45913	0	32660

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Indiana

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	7.932	5.177	2.760	24.374	7.453	0.218	3.084	210.578	2.191	250.659	0.092	0.229	264.089
1961	2.088	5.543	2.561	24.091	8.082	0.212	2.988	210.971	3.488	252.391	0.073	0.179	260.275
1962	1.711	7.136	3.527	25.922	9.337	0.254	3.137	218.512	4.780	265.469	0.079	0.191	274.586
1963	1.692	7.720	3.620	26.694	10.220	0.234	3.136	223.423	5.134	272.462	0.073	0.175	282.123
1964	1.808	8.443	3.378	27.407	10.697	0.245	3.294	226.162	5.493	276.676	0.050	-0.120	287.096
1965	1.634	8.290	4.109	29.898	10.594	0.206	3.390	235.197	3.613	287.006	0.049	0.117	297.096
1966	1.599	10.182	3.491	32.320	10.924	0.273	3.521	250.275	3.228	304.032	0.049	0.117	315.980
1967	1.240	11.522	2.458	33.622	13.570	0.282	3.174	256.931	4.121	314.158	0.044	0.104	327.069
1968	1.092	10.054	2.315	33.164	15.780	0.334	3.486	273.611	2.548	331.239	0.025	0.060	342.471
1969	0.857	11.933	1.872	41.391	15.335	0.390	3.509	282.248	2.469	347.214	0.022	0.053	360.079
1970	0.849	11.500	1.598	47.285	14.876	0.312	3.575	296.362	2.068	366.077	0.022	0.053	378.501
1971	0.608	12.749	1.596	46.448	15.560	0.351	3.548	306.526	1.477	375.507	0.021	0.051	388.936
1972	0.559	13.582	1.408	63.514	16.178	0.389	3.799	323.664	1.125	410.077	0.020	0.048	424.286
1973	0.385	12.950	1.381	68.118	16.343	0.448	4.256	338.260	0.811	429.617	0.020	0.048	443.020
1974	0.256	12.820	1.476	68.683	14.919	0.422	4.076	328.904	1.855	420.335	0.021	0.052	433.484
1975	0.079	9.797	1.124	63.650	15.066	0.365	3.609	332.288	2.138	418.239	0.087	0.215	428.417
1976	0.037	5.142	1.122	68.985	15.490	0.389	4.009	346.967	2.043	439.006	0.096	0.234	444.514
1977	0.031	4.853	1.137	75.374	15.608	0.387	4.194	348.551	1.936	447.189	0.091	0.224	452.388
1978	0.029	4.948	1.627	70.983	15.363	0.376	4.504	364.380	1.327	458.560	0.074	0.181	463.792

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	297	5002	547	4184	1376	54	509	40087	349	47106	27
1961	78	5356	507	4136	1488	53	493	40162	555	47393	21
1962	64	6895	699	4450	1714	63	517	41597	760	49802	23
1963	63	7488	717	4583	1872	58	517	42533	817	51096	21
1964	68	8181	669	4705	1958	61	543	43054	874	51864	15
1965	61	8033	814	5133	1931	51	559	44774	575	53837	14
1966	60	9857	692	5549	1990	68	581	47644	513	57037	14
1967	46	11165	487	5772	2470	70	523	48911	655	58890	13
1968	41	9752	459	5693	2870	83	575	52087	405	62172	7
1969	32	11574	371	7106	2780	97	579	53731	393	65056	6
1970	32	11154	316	8118	2688	78	589	56418	329	68537	6
1971	22	12366	316	7974	2808	87	585	58353	235	70359	6
1972	21	13225	279	10904	2913	97	626	61615	179	76613	6
1973	14	12696	273	11694	2936	112	702	64394	129	80239	6
1974	10	12520	292	11791	2687	105	672	62613	295	78456	6
1975	3	9605	223	10927	2711	91	595	63257	340	78144	26
1976	1	5046	222	11843	2788	97	661	66051	325	81988	28
1977	1	4763	225	12940	2809	97	692	66353	308	83423	27
1978	1	4870	322	12186	2767	94	743	69366	211	85689	22

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Indiana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	305.794	0.000	305.794	9.098	0.753	0.000	0.000	1.169	1.922	1.075	0.000	0.000	0.000	317.889
1961	317.572	0.000	317.572	9.597	0.679	0.000	0.000	0.267	0.946	1.131	0.000	0.000	0.000	329.245
1962	332.710	0.000	332.710	13.775	0.486	0.000	0.000	0.513	0.999	0.796	0.000	0.000	0.000	348.280
1963	348.800	0.000	348.800	17.093	0.425	0.000	0.000	0.554	0.978	0.544	0.000	0.000	0.000	367.415
1964	373.383	0.000	373.383	15.105	0.421	0.000	0.000	0.745	1.166	0.472	0.000	0.000	0.000	390.127
1965	406.999	0.000	406.999	13.697	0.327	0.000	0.000	0.688	1.015	0.979	0.000	0.000	0.000	422.690
1966	437.820	0.000	437.820	17.027	0.184	0.000	0.000	0.638	0.822	0.990	0.000	0.000	0.000	456.658
1967	424.778	0.000	424.778	15.413	0.224	0.000	0.000	0.846	1.070	4.888	0.000	0.000	0.000	446.149
1968	471.522	0.000	471.522	6.738	0.963	0.000	0.000	1.399	2.362	5.444	0.000	0.000	0.000	486.066
1969	504.579	0.000	504.579	21.195	1.136	0.000	0.000	1.702	2.838	6.170	0.000	0.000	0.000	534.782
1970	498.935	0.000	498.935	30.422	1.520	0.000	1.534	1.333	4.387	5.199	0.000	0.000	0.000	538.943
1971	498.756	0.000	498.756	32.415	1.584	0.000	1.055	2.848	5.488	4.513	0.000	0.000	0.000	541.172
1972	524.649	0.000	524.649	18.449	3.752	0.000	1.2[illegible]	2.496	7.455	3.998	0.000	0.000	0.000	554.550
1973	582.109	0.000	582.109	10.492	3.396	0.000	3.796	3.558	10.750	4.984	0.000	0.000	0.000	608.335
1974	543.784	0.000	543.784	14.265	15.821	0.000	3.706	0.516	20.043	4.647	0.000	0.000	0.000	582.739
1975	579.600	0.000	579.600	11.280	11.190	0.000	0.000	0.000	11.190	4.623	0.000	0.000	0.000	606.693
1976	621.277	0.000	621.277	3.230	8.994	0.000	0.000	0.000	8.994	4.972	0.000	0.000	0.000	638.473
1977	641.203	0.000	641.203	1.098	13.835	0.130	0.000	0.000	13.965	3.898	0.000	0.000	0.000	660.165
1978	616.642	0.000	616.642	3.250	23.393	0.000	0.000	0.000	23.393	3.764	0.000	0.000	0.000	647.049

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	13483	0	13483	8790	129	0	0	186	315	100	0	0	0
1961	14083	0	14083	9272	117	0	0	42	159	106	0	0	0
1962	14774	0	14774	13309	83	0	0	82	165	75	0	0	0
1963	15516	0	15516	16579	73	0	0	88	161	52	0	0	0
1964	16536	0	16536	14637	72	0	0	119	191	45	0	0	0
1965	18113	0	18113	13272	56	0	0	109	166	94	0	0	0
1966	19502	0	19502	16483	32	0	0	101	133	95	0	0	0
1967	19074	0	19074	14935	38	0	0	135	173	469	0	0	0
1968	21135	0	21135	6535	165	0	0	223	388	524	0	0	0
1969	22637	0	22637	20558	195	0	0	271	466	591	0	0	0
1970	22648	0	22648	29507	261	0	255	212	728	495	0	0	0
1971	22963	0	22963	31440	272	0	175	453	900	431	0	0	0
1972	24222	0	24222	17964	644	0	200	397	1241	385	0	0	0
1973	26937	0	26937	10246	583	0	630	566	1779	480	0	0	0
1974	25470	0	25470	13958	2716	0	615	82	3413	445	0	0	0
1975	27301	0	27301	10994	1921	0	0	0	1921	444	0	0	0
1976	28937	0	28937	3157	1544	0	0	0	1544	479	0	0	0
1977	29879	0	29879	1067	2375	23	0	0	2398	374	0	0	0
1978	28869	0	28869	3143	4016	0	0	0	4016	361	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Iowa

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	122.857	193.688	15.802	1.262	61.061	0.958	14.667	27.891	3.180	152.760	6.523	1.310	31.666	317.082	0.000	9.481	0.000	0.271	635.572
1961	110.396	211.826	15.842	0.833	58.795	0.987	13.329	26.641	3.081	153.233	6.556	1.083	32.699	313.079	0.000	9.550	0.000	0.224	637.205
1962	122.112	221.026	15.733	1.155	64.495	1.128	11.848	33.704	3.235	154.506	5.462	1.007	35.029	327.301	0.000	9.830	0.000	0.123	671.740
1963	122.931	225.794	13.984	1.186	64.617	1.189	13.077	31.745	3.234	158.240	5.858	1.422	40.104	334.656	0.000	7.943	0.000	0.166	693.850
1964	117.679	251.430	15.787	1.133	64.134	1.261	12.144	35.508	3.396	156.592	6.477	0.978	39.964	337.376	0.000	7.219	0.000	0.289	720.615
1965	132.339	255.433	16.193	1.117	64.643	1.223	8.635	44.468	3.495	160.247	3.298	0.852	44.513	348.683	0.000	9.698	0.000	0.313	756.798
1966	131.410	247.381	16.902	1.430	72.219	1.565	7.153	51.258	3.631	169.713	5.534	0.605	49.675	379.683	0.000	9.031	0.000	0.401	764.159
1967	126.468	281.581	15.996	1.030	73.699	2.534	5.038	64.791	3.273	176.850	3.140	0.704	55.896	402.951	0.000	8.409	0.000	0.376	822.263
1968	125.512	306.720	16.234	0.815	82.688	3.486	3.453	67.235	3.595	181.954	2.767	0.574	57.114	419.916	0.000	9.891	0.000	0.347	862.352
1969	133.485	328.210	16.817	0.763	80.545	4.020	3.367	73.569	3.618	186.102	2.469	1.225	59.538	432.032	0.000	9.046	0.000	0.319	908.909
1970	138.221	359.471	17.905	0.820	79.688	3.938	2.778	67.627	3.686	187.542	2.565	1.435	56.503	424.488	0.000	9.816	0.000	0.396	936.412
1971	131.276	355.323	19.517	0.940	82.959	3.571	2.109	68.613	3.658	196.083	2.584	1.190	57.257	438.481	0.000	9.565	0.000	0.482	950.513
1972	151.293	353.818	18.793	0.949	87.234	3.995	2.869	78.502	3.917	201.738	2.043	0.918	63.201	464.160	0.000	10.310	0.000	0.471	1000.441
1973	155.983	372.180	16.558	0.436	90.095	3.902	3.067	82.035	4.389	221.171	4.269	0.746	69.091	495.759	0.000	9.415	0.000	0.478	1065.698
1974	134.571	376.295	16.046	0.964	85.925	4.096	2.024	87.982	4.203	204.065	3.948	0.988	70.412	480.653	14.842	9.304	0.000	0.356	1057.594
1975	133.966	352.996	14.388	0.853	83.000	4.541	1.211	86.425	3.721	205.092	2.546	0.837	69.345	471.960	25.235	9.142	0.000	0.413	1044.096
1976	172.988	317.445	15.965	0.840	88.872	5.547	1.218	119.889	4.134	213.998	3.697	0.219	89.525	543.902	27.384	6.692	0.000	0.364	1114.574
1977	191.323	285.707	16.203	0.821	93.232	5.794	1.154	115.469	4.325	216.616	4.803	0.742	93.007	552.167	31.102	8.137	0.000	0.233	1122.402
1978	208.755	242.188	17.724	1.027	97.202	6.457	1.145	102.434	4.644	214.991	3.766	1.140	87.008	537.539	13.017	9.705	0.000	0.090	1089.223

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	5070	187138	2381	250	10483	179	2587	6954	524	29081	1038	197	3397	57070	0	881	0	25
1961	4555	204663	2387	165	10094	184	2351	6642	508	29171	1043	163	3673	56380	0	897	0	21
1962	5078	213552	2371	229	11072	210	2090	8403	533	29413	869	152	3675	59016	0	931	0	12
1963	5105	219005	2107	235	11093	221	2306	7914	533	30124	932	214	4793	60473	0	758	0	16
1964	4879	243634	2379	225	11010	234	2142	8853	560	29810	1030	147	4641	61030	0	690	0	28
1965	5516	247513	2440	221	11098	226	1523	11086	576	30506	525	128	4701	63030	0	928	0	30
1966	5495	239478	2547	283	12398	286	1262	12779	599	32308	880	91	5201	68634	0	867	0	39
1967	5304	272850	2411	204	12652	459	888	16153	540	33666	499	106	5485	73064	0	806	0	36
1968	5327	297498	2446	161	14195	629	609	16763	593	34638	440	86	5732	76293	0	951	0	33
1969	5757	318341	2534	151	13827	721	594	18342	597	35428	393	185	5895	78666	0	866	0	31
1970	6043	348662	2698	162	13680	705	490	16860	608	35702	408	216	5607	77137	0	935	0	38
1971	5816	344639	2941	186	14242	640	372	17106	603	37328	411	179	5657	79666	0	913	0	46
1972	6847	344516	2832	188	14976	714	506	19572	646	38404	325	138	6092	84393	0	993	0	45
1973	6968	364640	2495	86	15467	697	541	20452	724	42104	679	112	6535	89893	0	906	0	46
1974	6151	367595	2418	191	14751	731	357	21935	693	38847	628	149	6627	87328	1330	891	0	34
1975	6229	345798	2168	169	14249	810	214	21547	614	39043	405	126	6561	85905	2291	879	0	40
1976	8142	311425	2406	166	15257	990	215	29890	682	40738	588	33	7855	98819	2479	645	0	35
1977	9110	280246	2442	163	16006	1033	203	28788	713	41237	764	112	8461	99922	2888	780	0	22
1978	10070	238229	2671	203	16687	1151	202	25538	766	40927	599	172	8482	97398	1209	930	0	9

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Iowa
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	137.654	182.070	79.062	100.532	172.648	204.604	148.206	148.365	105.808	635.572
1961	139.803	186.155	78.397	101.709	172.254	204.423	144.809	144.918	109.811	637.205
1962	150.985	199.394	82.157	107.932	179.863	212.828	151.469	151.586	115.918	671.740
1963	145.545	196.958	77.592	105.478	198.909	234.195	157.112	157.220	112.331	693.850
1964	148.772	203.507	78.972	108.649	209.624	249.043	159.310	159.415	117.315	720.615
1965	157.987	216.500	83.148	115.486	221.840	264.983	159.715	159.830	123.777	756.798
1966	162.141	215.142	87.622	119.664	214.290	260.353	168.675	169.001	135.178	764.159
1967	176.571	232.675	89.766	123.547	238.699	287.885	177.865	178.155	136.883	822.263
1968	179.437	242.358	91.656	128.524	242.991	295.689	195.508	195.781	152.795	862.352
1969	185.683	254.387	96.232	135.631	254.186	312.459	206.161	206.432	160.828	908.909
1970	185.334	261.168	100.318	142.815	259.882	322.351	209.804	210.078	177.053	936.412
1971	178.046	258.377	101.788	147.357	248.019	314.337	230.174	230.442	177.101	950.513
1972	191.094	275.867	103.366	151.757	259.798	333.901	238.662	238.916	187.132	1000.441
1973	182.956	272.334	102.736	153.920	302.732	384.902	254.308	254.542	191.083	1065.698
1974	177.031	269.201	103.679	156.490	302.562	387.651	243.989	244.252	188.760	1057.594
1975	172.964	271.384	102.996	163.160	283.942	362.159	247.108	247.393	186.701	1044.096
1976	168.378	267.247	104.344	166.161	338.131	424.604	256.274	256.562	201.648	1114.574
1977	162.822	267.590	103.384	167.849	331.685	426.719	259.964	260.243	210.814	1122.402
1978	157.732	268.984	96.580	165.250	294.630	395.792	258.959	259.197	203.393	1089.223

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Iowa

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	8.505	0.000	8.505	60.475	31.856	13.577	23.241	68.674	12.693	31.723	182.070
1961	7.168	0.000	7.168	63.681	33.887	12.496	22.571	68.954	13.434	32.918	186.155
1962	7.533	0.000	7.533	70.100	34.151	11.098	28.104	73.353	14.183	34.226	199.394
1963	6.243	0.000	6.243	70.184	31.142	12.177	25.800	69.118	15.125	36.288	196.958
1964	4.505	0.000	4.505	74.049	29.891	11.246	29.081	70.218	16.178	38.557	203.507
1965	4.587	0.000	4.587	79.731	30.084	7.830	35.753	73.668	17.209	41.304	216.500
1966	4.129	0.000	4.129	81.133	31.135	5.059	40.685	76.879	15.539	37.462	215.142
1967	3.106	0.000	3.106	84.203	34.314	2.658	52.291	89.262	16.530	39.574	232.675
1968	2.195	0.000	2.195	87.569	34.606	2.666	52.401	89.673	18.547	44.374	242.358
1969	2.117	0.000	2.117	94.047	30.862	2.356	56.302	89.520	20.200	48.504	254.387
1970	1.672	0.000	1.672	99.202	29.564	1.916	52.980	84.461	22.109	53.724	261.168
1971	1.130	0.000	1.130	95.090	26.617	1.457	53.751	81.826	23.384	56.947	258.377
1972	0.703	0.000	0.703	99.067	28.141	2.030	61.154	91.324	24.827	59.945	275.867
1973	0.710	0.000	0.710	93.136	25.941	2.177	60.993	89.111	26.105	63.273	272.334
1974	1.035	0.000	1.035	94.142	23.634	1.259	56.960	81.853	26.606	65.564	269.201
1975	1.253	0.000	1.253	96.257	21.139	0.814	53.500	75.453	28.449	69.971	271.384
1976	0.544	0.000	0.544	91.380	20.936	0.729	54.789	76.454	28.737	70.131	267.247
1977	0.653	0.000	0.653	88.602	21.074	0.794	51.699	73.567	30.202	74.566	267.590
1978	2.234	0.000	2.234	82.171	23.751	0.794	48.782	73.327	32.241	79.010	268.984

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	319	0	319	58430	5469	2394	5794	13658	3720
1961	269	0	269	61528	5817	2204	5627	13649	3937
1962	283	0	283	67729	5863	1957	7007	14827	4157
1963	234	0	234	68074	5346	2148	6432	13926	4433
1964	169	0	169	71753	5132	1983	7250	14365	4742
1965	171	0	171	77259	5165	1381	8914	15460	5044
1966	154	0	154	78541	5345	892	10143	16381	4554
1967	116	0	116	81592	5891	469	13037	19396	4845
1968	82	0	82	84936	5941	470	13064	19475	5436
1969	79	0	79	91219	5298	416	14037	19751	5920
1970	62	0	62	96219	5075	338	13209	18622	6480
1971	42	0	42	92231	4569	257	13401	18227	6854
1972	26	0	26	96463	4831	358	15246	20435	7276
1973	26	0	26	91310	4453	384	15206	20044	7651
1974	40	0	40	91936	4057	222	14201	18480	7798
1975	49	0	49	94370	3629	144	13338	17111	8338
1976	21	0	21	89676	3594	129	13660	17382	8422
1977	25	0	25	86950	3618	140	12889	16647	8852
1978	86	0	86	80877	4077	140	12162	16380	9449

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note. Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Iowa

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	15.795	0.000	15.795	28.838	15.802	11.193	2.582	1.095	2.447	1.310	34.429	6.136	15.335	100.532
1961	13.311	0.000	13.311	31.172	15.842	11.906	2.508	1.107	1.468	1.083	33.914	6.757	16.556	101.709
1962	13.989	0.000	13.989	34.191	15.733	11.999	3.123	1.120	0.995	1.007	33.977	7.551	18.223	107.932
1963	11.594	0.000	11.594	34.242	13.984	10.942	2.867	1.114	1.428	1.422	31.757	8.203	19.682	105.478
1964	8.366	0.000	8.366	37.489	15.787	10.502	3.231	1.127	1.491	0.978	33.117	8.772	20.905	108.649
1965	8.519	0.000	8.519	39.940	16.193	10.570	3.973	1.152	1.948	0.852	34.688	9.511	22.827	115.486
1966	7.668	0.000	7.668	43.171	16.902	10.939	4.521	1.220	2.596	0.605	36.783	9.394	22.647	119.664
1967	5.768	0.000	5.768	46.562	15.996	12.056	5.810	1.479	1.391	0.704	37.437	9.953	23.828	123.547
1968	4.077	0.000	4.077	49.523	16.234	12.159	5.822	1.886	1.381	0.574	38.056	10.868	26.001	128.524
1969	3.931	0.000	3.931	54.334	16.817	10.843	6.256	1.551	1.275	1.225	37.967	11.584	27 815	135.631
1970	3.105	0.000	3.105	59.041	17.905	10.388	5.887	1.552	1.006	1.435	38.172	12.390	30.107	142.815
1971	2.098	0.000	2.098	60.971	19.517	9.352	5.972	1.543	1.144	1.190	38.719	13.265	32.304	147.357
1972	1.305	0.000	1.305	63.287	18.793	9.887	6.795	1.601	0.780	0.918	38.774	14.172	34.219	151.757
1973	1.318	0.000	1.318	64.617	16.558	9.114	6.777	1.700	1.905	0.746	36.801	14.950	36.235	153.920
1974	1.922	0.000	1.922	65.589	16.046	8.304	6.329	1.702	2.798	0.988	36.167	15.245	37.566	156.490
1975	2.328	0.000	2.328	68.253	14.388	7.427	5.944	1.774	2.043	0.837	32.414	17.391	42.773	163.160
1976	1.011	0.000	1.011	65.964	15.965	7.356	6.088	4.423	3.320	0.219	37.369	17.968	43.849	166.161
1977	1.212	0.000	1.212	61.669	16.203	7.404	5.744	6.254	4.156	0.742	40.503	18.583	45.881	167.849
1978	4.149	0.000	4.149	49.987	17.724	8.345	5.420	6.300	3.514	1.140	42.444	19.901	48.769	165.250

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	592	0	592	27863	2381	1922	644	209	389	197	5742	1798
1961	499	0	499	30118	2387	2044	625	211	233	163	5664	1980
1962	525	0	525	33035	2371	2060	779	213	158	152	5733	2213
1963	434	0	434	33212	2107	1878	715	212	227	214	5354	2404
1964	313	0	313	36327	2379	1803	806	215	237	147	5587	2571
1965	318	0	318	38702	2440	1815	990	219	310	128	5903	2788
1966	286	0	286	41792	2547	1878	1127	232	413	91	6288	2753
1967	216	0	216	45118	2411	2070	1449	282	221	106	6538	2917
1968	152	0	152	48034	2446	2087	1452	359	220	86	6650	3185
1969	147	0	147	52700	2534	1862	1560	295	203	185	6638	3395
1970	116	0	116	57266	2698	1783	1468	295	160	216	6621	3631
1971	77	0	77	59138	2941	1605	1489	294	182	179	6691	3888
1972	48	0	48	61623	2832	1697	1694	305	124	138	6791	4154
1973	49	0	49	63350	2495	1565	1690	324	303	112	6489	4381
1974	74	0	74	64052	2418	1426	1578	324	445	149	6339	4468
1975	90	0	90	66915	2168	1275	1482	338	325	126	5714	5097
1976	39	0	39	64734	2406	1263	1518	842	528	33	6589	5266
1977	47	0	47	60519	2442	1271	1432	1191	661	112	7108	5447
1978	159	0	159	49200	2671	1433	1351	1199	559	172	7385	5833

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Iowa

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	53.581	0.000	53.581	44.854	6.141	0.000	1.091	1.964	0.855	29.884	2.594	31.666	74.194	0.019	9.132	22.824	204.604
1961	50.028	0.000	50.028	49.184	4.525	0.000	0.833	1.489	0.828	29.790	2.859	32.699	73.024	0.018	9.324	22.845	204.423
1962	52.665	0.000	52.665	50.306	6.437	0.000	0.750	2.364	0.870	28.573	2.853	35.029	76.876	0.015	9.658	23.307	212.828
1963	56.065	0.000	56.065	57.384	6.790	0.000	0.900	2.924	0.869	31.003	2.850	40.104	85.441	0.019	10.380	24.905	234.195
1964	54.047	0.000	54.047	71.346	7.537	0.000	0.898	3.030	0.913	28.440	3.433	39.964	84.215	0.016	11.651	27.768	249.043
1965	60.464	0.000	60.464	70.428	11.245	0.000	0.805	4.527	0.940	27.823	1.080	44.513	90.931	0.017	12.689	30.454	264.983
1966	59.064	0.000	59.064	47.902	14.553	0.000	2.093	5.793	0.976	31.735	2.480	49.675	107.306	0.018	13.505	32.558	260.353
1967	53.250	0.000	53.250	74.169	12.179	0.000	2.380	6.350	0.880	32.466	1.115	55.896	111.266	0.014	14.492	34.694	287.885
1968	49.717	0.000	49.717	85.237	12.562	0.000	0.787	8.747	0.966	27.041	0.803	57.114	108.020	0.016	15.534	37.165	295.689
1969	48.655	0.000	48.655	92.535	13.251	0.000	1.011	10.674	0.973	26.861	0.672	59.538	112.979	0.016	17.133	41.140	312.459
1970	49.178	0.000	49.178	102.036	12.500	0.000	0.862	8.573	0.991	28.192	1.037	56.503	108.658	0.010	18.213	44.256	322.351
1971	37.406	0.000	37.406	105.282	14.044	0.000	0.652	8.703	0.983	23.023	0.654	57.257	105.316	0.016	19.305	47.013	314.337
1972	40.221	0.000	40.221	108.372	12.256	0.000	0.839	10.371	1.053	22.700	0.773	63.201	111.195	0.010	21.703	52.401	333.901
1973	41.341	0.000	41.341	134.265	15.541	0.000	0.890	14.045	1.180	25.578	0.786	69.091	127.112	0.014	24.000	58.171	384.902
1974	34.411	0.000	34.411	136.421	14.050	0.000	0.765	24.496	1.130	20.000	0.861	70.412	131.715	0.015	24.562	60.527	387.651
1975	29.784	0.000	29.784	123.919	12.320	0.000	0.396	26.825	1.000	19.836	0.503	69.345	130.226	0.014	22.609	55.608	362.159
1976	35.816	0.000	35.816	124.668	12.774	0.000	0.488	58.893	1.111	14.587	0.258	89.525	177.636	0.011	25.135	61.339	424.604
1977	37.595	0.000	37.595	114.344	14.056	0.000	0.360	57.908	1.163	12.675	0.566	93.007	179.735	0.011	27.396	67.638	426.719
1978	35.656	0.000	35.656	96.565	15.500	0.000	0.352	48.092	1.249	9.990	0.207	87.008	162.398	0.011	29.317	71.845	395.792

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	2007	0	2007	43337	1054	0	192	490	141	5689	413	3397	11376	2	2676
1961	1877	0	1877	47521	777	0	147	371	137	5671	455	3673	11230	2	2733
1962	1976	0	1976	48605	1105	0	132	589	143	5439	454	3675	11538	1	2831
1963	2100	0	2100	55659	1166	0	159	729	143	5902	453	4793	13345	2	3042
1964	2022	0	2022	69134	1294	0	158	755	151	5414	546	4641	12959	2	3415
1965	2259	0	2259	68244	1930	0	142	1129	155	5297	172	4701	13525	2	3719
1966	2206	0	2206	46372	2498	0	369	1444	161	6041	395	5201	16110	2	3958
1967	1991	0	1991	71869	2091	0	420	1583	145	6180	177	5485	16082	1	4247
1968	1856	0	1856	82674	2157	0	139	2181	159	5148	128	5732	15643	2	4553
1969	1815	0	1815	89753	2275	0	178	2661	160	5113	107	5895	16390	2	5021
1970	1832	0	1832	98968	2146	0	152	2137	163	5367	165	5607	15738	1	5338
1971	1379	0	1379	102116	2411	0	115	2170	162	4383	104	5657	15002	1	5658
1972	1494	0	1494	105523	2104	0	148	2586	174	4321	123	6092	15547	1	6361
1973	1540	0	1540	131632	2668	0	157	3502	195	4869	125	6535	18051	1	7034
1974	1217	0	1217	133224	2412	0	135	6107	186	3807	137	6627	19412	1	7199
1975	1154	0	1154	121489	2115	0	70	6688	165	3776	80	6561	19455	1	6626
1976	1384	0	1384	122343	2193	0	86	14683	183	2777	41	7855	27818	1	7367
1977	1445	0	1445	112212	2413	0	64	14437	192	2413	90	8461	28070	1	8029
1978	1370	0	1370	95044	2661	0	62	11990	206	1902	33	8482	25335	1	8592

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Iowa

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.943	9.233	1.262	10.180	0.958	0.105	2.325	121.781	1.418	138.030	0.046	0.114	148.365
1961	0.232	8.578	0.833	7.289	0.987	0.072	2.252	122.336	2.230	135.999	0.032	0.077	144.918
1962	0.215	9.225	1.155	10.866	1.128	0.113	2.365	124.812	1.589	142.028	0.034	0.083	151.586
1963	0.213	9.811	1.186	14.598	1.189	0.154	2.364	126.123	1.472	147.087	0.032	0.076	157.220
1964	0.205	10.324	1.133	15.215	1.261	0.167	2.483	127.025	1.497	148.781	0.031	0.075	159.415
1965	0.201	11.424	1.117	11.618	1.223	0.215	2.555	131.271	0.090	148.089	0.034	0.081	159.830
1966	0.179	11.162	1.430	14.490	1.565	0.259	2.654	136.757	0.180	157.335	0.095	0.230	169.001
1967	0.130	14.205	1.030	14.047	2.534	0.339	2.393	142.905	0.282	163.529	0.086	0.205	178.155
1968	0.110	13.000	0.815	22.026	3.486	0.265	2.628	153.027	0.151	182.398	0.081	0.193	195.781
1969	0.083	16.393	0.763	24.085	4.020	0.338	2.645	157.690	0.144	189.685	0.080	0.191	206.432
1970	0.079	18.866	0.820	25.256	3.938	0.188	2.695	157.798	0.163	190.858	0.080	0.194	210.078
1971	0.049	20.448	0.940	30.750	3.571	0.187	2.675	171.516	0.038	209.677	0.078	0.190	230.442
1972	0.041	20.816	0.949	32.377	3.995	0.182	2.864	177.437	0.000	217.805	0.075	0.180	238.916
1973	0.030	16.814	0.436	35.806	3.902	0.219	3.209	193.892	0.000	237.465	0.068	0.165	254.542
1974	0.018	17.594	0.964	35.684	4.096	0.197	3.073	182.363	0.000	226.377	0.076	0.187	244.252
1975	0.005	16.417	0.853	38.934	4.541	0.155	2.721	183.482	0.000	230.686	0.082	0.202	247.393
1976	0.003	9.036	0.840	42.598	5.547	0.120	3.022	194.988	0.119	247.235	0.084	0.204	256.562
1977	0.002	7.108	0.821	45.190	5.794	0.118	3.162	197.687	0.082	252.854	0.081	0.199	260.243
1978	0.002	5.010	1.027	44.183	6.457	0.139	3.396	198.701	0.044	253.947	0.069	0.169	259.197

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	35	8921	250	1748	179	26	383	23183	226	25995	13
1961	9	8288	165	1251	184	18	371	23289	355	25633	9
1962	8	8913	229	1865	210	28	390	23760	253	26735	10
1963	8	9516	235	2506	221	38	390	24010	234	27634	9
1964	8	10004	225	2612	234	42	409	24181	238	27941	9
1965	8	11070	221	1995	226	54	421	24990	14	27921	10
1966	7	10805	283	2488	286	65	438	26034	29	29622	28
1967	5	13765	204	2411	459	85	395	27204	45	30803	25
1968	4	12609	161	3781	629	66	433	29131	24	34226	24
1969	3	15900	151	4135	721	84	436	30019	23	35569	23
1970	3	18299	162	4336	705	47	444	30040	26	35760	23
1971	2	19833	186	5279	640	47	441	32651	6	39250	23
1972	2	20269	188	5558	714	45	472	33778	0	40756	22
1973	1	16484	86	6147	697	55	529	36911	0	44425	20
1974	1	17182	191	6126	731	49	507	34716	0	42320	22
1975	0	16095	169	6684	810	39	449	34929	0	43079	24
1976	0	8868	166	7313	990	30	498	37119	19	46136	25
1977	0	6975	163	7758	1033	29	521	37633	13	47151	24
1978	0	4931	203	7585	1151	35	560	37826	7	47367	20

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Iowa

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	44.033	0.000	44.033	50.288	1.691	0.000	0.000	0.064	1.755	9.462	0.000	0.000	0.271	105.808
1961	39.657	0.000	39.657	59.210	1.188	0.000	0.000	0.000	1.188	9.532	0.000	0.000	0.224	109.811
1962	47.709	0.000	47.709	57.204	1.042	0.000	0.000	0.025	1.067	9.815	0.000	0.000	0.123	115.918
1963	48.816	0.000	48.816	54.173	1.146	0.000	0.000	0.107	1.253	7.924	0.000	0.000	0.166	112.331
1964	50.557	0.000	50.557	58.221	0.988	0.000	0.000	0.056	1.045	7.203	0.000	0.000	0.289	117.315
1965	58.567	0.000	58.567	53.910	1.126	0.000	0.000	0.180	1.306	9.681	0.000	0.000	0.313	123.777
1966	60.371	0.000	60.371	64.013	1.102	0.000	0.000	0.277	1.379	9.014	0.000	0.000	0.401	135.178
1967	64.214	0.000	64.214	62.442	1.103	0.000	0.000	0.352	1.456	8.395	0.000	0.000	0.376	136.883
1968	69.412	0.000	69.412	71.392	1.336	0.000	0.000	0.433	1.769	9.875	0.000	0.000	0.347	152.795
1969	78.700	0.000	78.700	70.901	1.503	0.000	0.000	0.377	1.880	9.029	0.000	0.000	0.319	160.828
1970	84.187	0.000	84.187	80.325	1.980	0.000	0.000	0.358	2.339	9.806	0.000	0.000	0.396	177.053
1971	90.593	0.000	90.593	73.532	2.196	0.000	0.000	0.748	2.944	9.549	0.000	0.000	0.482	177.101
1972	109.023	0.000	109.023	62.275	4.573	0.000	0.000	0.490	5.063	10.299	0.000	0.000	0.471	187.132
1973	112.585	0.000	112.585	63.349	3.693	0.000	0.000	1.578	5.271	9.401	0.000	0.000	0.478	191.083
1974	97.185	0.000	97.185	62.547	4.252	0.000	0.000	0.289	4.541	9.288	14.842	0.000	0.356	188.760
1975	100.596	0.000	100.596	48.149	3.180	0.000	0.000	0.000	3.180	9.128	25.235	0.000	0.413	186.701
1976	135.614	0.000	135.614	26.397	5.208	0.000	0.000	0.000	5.208	6.681	27.384	0.000	0.364	201.648
1977	151.860	0.000	151.860	13.984	5.508	0.000	0.000	0.000	5.508	8.126	31.102	0.000	0.233	210.814
1978	166.713	0.000	166.713	8.455	5.423	0.000	0.000	0.000	5.423	9.694	13.017	0.000	0.090	203.393

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	2118	0	2118	48587	290	0	0	10	300	879	0	0	25
1961	1902	0	1902	57208	204	0	0	0	204	895	0	0	21
1962	2286	0	2286	55270	179	0	0	4	183	930	0	0	12
1963	2329	0	2329	52544	197	0	0	17	214	756	0	0	16
1964	2368	0	2368	56416	170	0	0	9	179	688	0	0	28
1965	2760	0	2760	52238	193	0	0	29	222	926	0	0	30
1966	2841	0	2841	61968	189	0	0	44	233	865	0	0	39
1967	2977	0	2977	60506	189	0	0	56	246	805	0	0	36
1968	3233	0	3233	69245	229	0	0	69	298	950	0	0	33
1969	3714	0	3714	68769	258	0	0	60	318	864	0	0	31
1970	4030	0	4030	77910	340	0	0	57	397	934	0	0	38
1971	4316	0	4316	71321	377	0	0	119	496	911	0	0	46
1972	5277	0	5277	60638	785	0	0	78	863	992	0	0	45
1973	5351	0	5351	61864	634	0	0	251	885	905	0	0	46
1974	4720	0	4720	61201	730	0	0	46	776	890	1330	0	34
1975	4936	0	4936	46929	546	0	0	0	546	877	2291	0	40
1976	6697	0	6697	25604	894	0	0	0	894	644	2473	0	35
1977	7593	0	7593	13590	946	0	0	0	946	779	2888	0	22
1978	8454	0	8454	8177	931	0	0	0	931	929	1209	0	9

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Kansas

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	16.599	373.664	14.487	1.740	28.221	5.125	3.948	34.362	4.506	122.940	14.368	0.098	30.374	260.172	0.000	0.211	0.000	0.000	637.151
1961	14.572	364.020	17.294	1.658	30.367	5.223	3.056	34.510	4.365	124.594	9.104	0.746	32.011	262.927	0.000	0.171	0.000	0.000	625.394
1962	15.591	373.666	19.825	1.998	30.673	5.613	2.442	39.867	4.584	129.347	9.592	0.306	33.832	278.080	0.000	0.162	0.000	0.000	651.363
1963	17.636	380.682	18.644	2.102	32.652	5.776	2.198	36.150	4.583	130.942	9.846	0.328	36.910	280.129	0.000	0.174	0.000	0.000	659.301
1964	15.608	406.265	19.745	2.218	32.085	6.729	2.187	38.111	4.813	129.098	7.059	0.022	36.462	278.529	0.000	0.140	0.000	0.000	680.899
1965	15.868	457.194	20.131	2.328	31.041	5.993	10.278	42.163	4.953	132.836	6.762	0.184	39.035	295.704	0.000	0.140	0.000	0.000	751.841
1966	14.318	499.969	18.976	2.118	36.224	6.398	5.350	40.535	5.145	135.931	6.211	0.005	39.057	295.950	0.000	0.138	0.000	0.000	791.886
1967	12.688	465.394	15.579	1.730	34.536	9.340	2.992	45.130	4.638	139.279	8.023	0.010	40.859	302.117	0.000	0.097	0.000	0.000	753.652
1968	13.073	511.943	13.157	1.708	38.858	10.166	3.277	50.562	5.094	146.574	10.197	0.007	44.191	323.792	0.000	0.106	0.000	0.000	830.010
1969	10.226	564.191	13.548	1.421	37.791	9.854	3.310	55.574	5.127	149.891	9.033	0.028	46.135	331.712	0.000	0.067	0.000	0.000	880.483
1970	11.252	593.541	14.490	1.384	44.029	9.170	1.735	52.073	5.223	151.548	7.840	0.031	44.448	331.971	0.000	0.071	0.000	0.000	913.346
1971	11.337	625.806	16.945	1.337	48.936	8.828	1.038	50.609	5.184	153.064	5.199	0.002	43.322	334.463	0.000	0.075	0.000	0.000	948.229
1972	12.948	645.068	15.823	1.244	53.395	8.374	0.850	54.803	5.551	163.237	12.411	0.001	46.521	362.210	0.000	0.048	0.000	0.000	999.015
1973	25.403	617.254	17.430	1.066	60.172	8.072	0.777	57.866	6.219	164.279	17.899	0.010	48.913	382.703	0.000	0.032	0.000	0.000	1005.228
1974	39.941	600.770	16.486	1.151	64.541	8.184	0.646	57.898	5.956	162.841	16.723	1.714	49.406	385.547	0.000	0.070	0.000	0.000	1003.506
1975	62.632	509.468	13.313	0.906	65.986	7.701	0.567	58.313	5.273	168.121	37.376	1.032	49.076	407.665	0.000	0.048	0.000	0.000	962.290
1976	73.637	525.478	15.364	0.991	69.818	7.329	1.352	64.711	5.858	177.813	40.337	0.184	55.515	439.272	0.000	0.054	0.000	0.000	1019.771
1977	90.227	517.832	17.069	1.061	72.690	8.211	1.885	66.226	6.129	174.785	39.652	0.162	60.167	448.038	0.000	0.033	0.000	0.000	1031.639
1978	137.258	529.781	22.243	1.075	83.397	9.228	1.191	60.275	6.582	175.953	42.035	0.170	57.843	459.991	0.000	0.050	0.000	0.000	1081.885

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	670	361028	2183	345	4845	957	696	8567	743	23404	2285	15	2787	46827	0	20	0	0
1961	571	351710	2606	328	5213	975	539	8604	720	23719	1448	112	3084	47349	0	16	0	0
1962	624	361030	2988	396	5266	1048	431	9939	756	24624	1526	46	3122	50141	0	15	0	0
1963	708	369236	2810	416	5605	1078	388	9013	756	24927	1566	49	4012	50620	0	17	0	0
1964	621	393668	2975	439	5508	1248	386	9502	793	24576	1123	3	3831	50385	0	13	0	0
1965	639	443017	3034	461	5329	1111	1813	10512	817	25288	1076	28	3987	53453	0	13	0	0
1966	574	483997	2860	420	6219	1183	944	10106	848	25877	988	1	4054	53498	0	13	0	0
1967	513	450963	2348	343	5929	1713	528	11252	765	26514	1276	1	4112	54781	0	9	0	0
1968	534	496550	1983	338	6671	1867	578	12606	840	27903	1622	1	4420	58829	0	10	0	0
1969	416	547227	2042	282	6488	1803	584	13855	845	28534	1437	4	4526	60399	0	6	0	0
1970	454	575694	2184	274	7559	1673	306	12982	861	28850	1247	5	4385	60325	0	7	0	0
1971	457	606989	2554	265	8401	1612	183	12618	855	29138	827	0	4315	60767	0	7	0	0
1972	526	628109	2384	246	9167	1528	150	13663	915	31075	1974	0	4754	65856	0	5	0	0
1973	1182	604460	2627	211	10330	1469	137	14427	1025	31273	2847	1	5045	69393	0	3	0	0
1974	1953	587013	2484	228	11080	1491	114	14435	982	31000	2660	258	5316	70049	0	7	0	0
1975	3103	498727	2006	180	11328	1404	100	14538	869	32005	5945	156	5671	74202	0	5	0	0
1976	3589	515197	2315	196	11986	1337	238	16133	966	33850	6416	28	6344	79810	0	5	0	0
1977	4678	506910	2572	210	12479	1492	333	16511	1011	33273	6307	24	6865	81078	0	3	0	0
1978	7464	519346	3352	213	14317	1673	210	15027	1085	33496	6686	26	7262	83347	0	5	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Kansas
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	104.533	132.705	65.972	86.323	210.203	245.211	172.640	172.913	97.297	637.151
1961	117.626	146.636	49.725	70.848	193.742	230.223	177.422	177.687	103.175	625.394
1962	121.336	153.040	57.987	82.794	202.578	239.452	175.809	176.078	109.788	651.363
1963	113.351	148.413	54.970	81.928	193.266	234.142	194.564	194.818	122.470	659.301
1964	118.468	155.153	66.023	94.531	208.269	252.324	178.660	178.891	129.121	680.899
1965	130.666	168.382	68.119	98.054	241.700	286.973	198.243	198.433	130.179	751.841
1966	124.517	165.890	60.751	93.338	272.611	320.652	211.782	212.006	140.714	791.886
1967	121.302	163.303	62.210	96.200	227.887	276.878	217.068	217.270	151.829	753.652
1968	129.883	178.666	69.984	107.813	261.340	312.428	230.912	231.103	156.794	830.010
1969	137.123	192.646	77.959	119.835	274.918	327.473	240.349	240.528	175.847	880.483
1970	140.013	202.600	78.124	124.374	279.336	332.566	253.627	253.806	185.733	913.346
1971	139.820	204.917	83.475	132.624	297.009	351.642	258.883	259.047	192.494	948.229
1972	145.036	214.539	88.234	140.725	311.698	368.619	274.986	275.132	200.320	999.015
1973	141.281	216.848	81.909	137.159	319.934	381.313	269.756	269.908	212.511	1005.228
1974	135.652	214.010	83.149	138.859	312.719	375.696	274.765	274.941	220.043	1003.506
1975	139.268	206.487	80.470	146.493	264.564	337.919	271.146	271.392	224.365	962.290
1976	144.857	212.449	87.989	156.219	299.399	375.560	275.289	275.544	230.907	1019.771
1977	138.442	209.032	84.998	157.136	314.345	395.567	269.648	269.904	248.696	1031.639
1978	141.189	218.553	103.909	180.205	308.708	395.049	287.855	288.079	285.419	1081.885

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Kansas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.580	0.000	0.580	76.062	1.460	2.244	24.188	27.891	8.051	20.121	132.705
1961	0.398	0.000	0.398	87.291	2.316	2.518	25.104	29.937	8.408	20.602	146.636
1962	0.414	0.000	0.414	88.403	2.190	1.647	28.682	32.519	9.288	22.415	153.040
1963	0.289	0.000	0.289	84.582	1.722	1.555	25.203	28.480	10.315	24.748	148.413
1964	0.205	0.000	0.205	88.803	1.358	1.330	26.772	29.460	10.843	25.842	155.153
1965	0.162	0.000	0.162	89.570	1.333	9.502	30.098	40.933	11.093	26.624	168.382
1966	0.121	0.000	0.121	90.517	1.795	4.141	27.943	33.879	12.130	29.243	165.890
1967	0.087	0.000	0.087	87.629	1.832	1.020	30.733	33.585	12.375	29.627	163.303
1968	0.092	0.000	0.092	92.143	2.015	1.308	34.326	37.648	14.380	34.403	178.666
1969	0.192	0.000	0.192	97.244	1.647	1.226	36.814	39.687	16.325	39.198	192.646
1970	0.096	0.000	0.096	100.334	1.279	0.856	37.448	39.583	18.247	44.340	202.600
1971	0.090	0.000	0.090	101.702	1.180	0.471	36.378	38.028	18.949	46.147	204.917
1972	0.108	0.000	0.108	103.439	1.853	0.561	39.074	41.489	20.355	49.147	214.539
1973	0.060	0.000	0.060	98.397	2.271	0.567	39.986	42.824	22.071	53.496	216.848
1974	0.037	0.000	0.037	95.604	2.349	0.471	37.192	40.011	22.619	55.739	214.010
1975	0.000	0.000	0.000	100.339	2.585	0.440	35.903	38.928	19.430	47.789	206.487
1976	0.000	0.000	0.000	103.255	4.330	1.190	36.083	41.602	19.646	47.945	212.449
1977	0.000	0.000	0.000	96.389	4.438	1.610	36.005	42.053	20.349	50.210	209.032
1978	0.108	0.000	0.108	101.002	5.064	0.879	34.136	40.079	22.421	54.943	218.553

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	22	0	22	73490	251	396	6030	6677	2360
1961	15	0	15	84339	398	444	6259	7100	2464
1962	16	0	16	85414	376	290	7151	7817	2722
1963	11	0	11	82039	296	274	6283	6853	3023
1964	8	0	8	86049	233	235	6675	7142	3178
1965	6	0	6	86793	229	1676	7504	9409	3251
1966	5	0	5	87625	308	730	6967	8005	3555
1967	3	0	3	84912	315	180	7662	8157	3627
1968	3	0	3	89372	346	231	8558	9134	4214
1969	7	0	7	94320	283	216	9178	9677	4784
1970	4	0	4	97317	220	151	9336	9707	5348
1971	3	0	3	98644	203	83	9070	9355	5554
1972	4	0	4	100720	318	99	9742	10159	5966
1973	2	0	2	96468	390	100	9969	10459	6469
1974	1	0	1	93363	403	83	9273	9759	6629
1975	0	0	0	98072	444	78	8951	9472	5605
1976	0	0	0	101330	743	210	8996	9949	5758
1977	0	0	0	94592	762	284	8977	10022	5964
1978	4	0	4	99411	869	155	8511	9535	6571

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Kansas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	1.077	0.000	1.077	42.616	14.487	2.382	2.688	1.378	1.246	0.098	22.279	5.816	14.535	86.323
1961	0.740	0.000	0.740	22.529	17.294	3.779	2.789	1.450	0.400	0.746	26.457	6.122	15.001	70.848
1962	0.768	0.000	0.768	28.294	19.825	3.573	3.187	1.377	0.657	0.306	28.925	7.268	17.538	82.794
1963	0.536	0.000	0.536	27.425	18.644	2.810	2.800	1.390	1.038	0.328	27.010	7.931	19.027	81.928
1964	0.382	0.000	0.382	38.609	19.745	2.215	2.975	1.330	0.745	0.022	27.032	8.426	20.082	94.531
1965	0.301	0.000	0.301	39.703	20.131	2.176	3.344	1.444	0.836	0.184	28.114	8.804	21.131	98.054
1966	0.226	0.000	0.226	33.333	18.976	2.929	3.105	1.424	0.754	0.005	27.193	9.554	23.033	93.338
1967	0.162	0.000	0.162	38.330	15.579	2.990	3.415	1.372	0.352	0.010	23.718	10.014	23.976	96.200
1968	0.171	0.000	0.171	47.665	13.157	3.288	3.814	1.387	0.496	0.007	22.149	11.151	26.678	107.813
1969	0.356	0.000	0.356	55.738	13.548	2.687	4.090	1.349	0.163	0.028	21.866	12.312	29.564	119.835
1970	0.177	0.000	0.177	54.264	14.490	2.087	4.161	1.462	1.452	0.031	23.683	13.484	32.765	124.374
1971	0.167	0.000	0.167	57.990	16.945	1.925	4.042	1.454	0.949	0.002	25.318	14.307	34.842	132.624
1972	0.201	0.000	0.201	62.941	15.823	3.023	4.342	1.533	0.371	0.001	25.093	15.373	37.118	140.725
1973	0.111	0.000	0.111	53.727	17.430	3.705	4.443	1.653	0.830	0.010	28.070	16.137	39.112	137.159
1974	0.069	0.000	0.069	54.744	16.486	3.832	4.132	1.662	0.509	1.714	28.336	16.082	39.629	138.859
1975	0.000	0.000	0.000	52.739	13.313	4.218	3.989	1.689	3.489	1.032	27.730	19.084	46.939	146.493
1976	0.000	0.000	0.000	58.399	15.364	7.064	4.009	1.649	1.320	0.184	29.591	19.832	48.398	156.219
1977	0.000	0.000	0.000	52.799	17.069	7.242	4.001	1.707	2.018	0.162	32.198	20.796	51.343	157.136
1978	0.201	0.000	0.201	65.565	22.243	8.263	3.793	1.663	2.012	0.170	38.144	22.111	54.184	180.205

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	40	0	40	41175	2183	409	670	262	198	15	3737	1704
1961	28	0	28	21767	2606	649	695	276	64	112	4402	1794
1962	29	0	29	27337	2988	613	795	262	104	46	4808	2130
1963	20	0	20	26600	2810	482	698	265	165	49	4469	2324
1964	14	0	14	37412	2975	380	742	253	119	3	4472	2470
1965	11	0	11	38472	3034	373	834	275	133	28	4676	2580
1966	8	0	8	32268	2860	503	774	271	120	1	4528	2800
1967	6	0	6	37141	2348	513	851	261	56	1	4031	2935
1968	6	0	6	46232	1983	565	951	264	79	1	3842	3268
1969	13	0	13	54062	2042	461	1020	257	26	4	3810	3608
1970	7	0	7	52632	2184	358	1037	278	231	5	4093	3952
1971	6	0	6	56246	2554	330	1008	277	151	0	4320	4193
1972	7	0	7	61286	2384	519	1082	292	59	0	4337	4506
1973	4	0	4	52674	2627	636	1108	315	132	1	4818	4729
1974	3	0	3	53461	2484	658	1030	316	81	258	4828	4713
1975	0	0	0	51705	2006	724	995	321	555	156	4757	5593
1976	0	0	0	57310	2315	1213	1000	314	210	28	5079	5812
1977	0	0	0	51815	2572	1243	997	325	321	24	5483	6095
1978	8	0	8	64532	3352	1419	946	317	320	26	6378	6480

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Kansas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	4.541	0.000	4.541	125.654	5.359	0.000	1.704	6.493	1.818	23.176	11.084	30.374	80.008	0.000	10.004	25.003	245.211
1961	4.975	0.000	4.975	117.226	3.565	0.000	0.538	5.713	1.761	20.964	6.988	32.011	71.541	0.000	10.573	25.908	230.223
1962	5.297	0.000	5.297	122.252	4.529	0.000	0.795	6.843	1.849	20.173	7.008	33.832	75.029	0.000	10.803	26.071	239.452
1963	5.601	0.000	5.601	111.394	4.335	0.000	0.643	7.024	1.849	19.320	6.191	36.910	76.271	0.000	12.025	28.851	234.142
1964	4.990	0.000	4.990	129.662	5.157	0.000	0.857	7.227	1.941	17.757	4.216	36.462	73.617	0.000	13.022	31.033	252.324
1965	3.829	0.000	3.829	160.050	6.484	0.000	0.776	7.562	1.998	18.013	3.953	39.035	77.821	0.000	13.315	31.958	286.973
1966	4.338	0.000	4.338	188.220	8.508	0.000	1.209	8.110	2.075	16.641	4.452	39.057	80.052	0.000	14.085	33.956	320.652
1967	2.815	0.000	2.815	139.469	8.362	0.000	1.972	9.579	1.871	16.161	6.799	40.859	85.603	0.000	14.434	34.557	276.878
1968	1.782	0.000	1.782	168.108	8.874	0.000	1.970	10.987	2.055	15.485	7.888	44.191	91.450	0.000	15.059	36.029	312.428
1969	1.957	0.000	1.957	179.690	7.805	0.000	2.083	13.210	2.068	14.318	7.651	46.135	93.271	0.000	15.452	37.103	327.473
1970	2.684	0.000	2.684	190.209	12.255	0.000	0.879	9.341	2.107	14.258	3.156	44.448	86.443	0.000	15.519	37.711	332.566
1971	2.188	0.000	2.188	208.838	14.440	0.000	0.567	9.077	2.091	14.398	2.087	43.322	85.982	0.000	15.903	38.729	351.642
1972	2.415	0.000	2.415	211.249	15.449	0.000	0.289	10.186	2.239	13.618	9.732	46.521	98.034	0.000	16.671	40.251	368.619
1973	3.514	0.000	3.514	210.408	18.296	0.000	0.210	12.185	2.509	14.148	9.751	48.913	106.012	0.000	17.927	43.452	381.313
1974	3.751	0.000	3.751	204.921	15.739	0.000	0.176	15.270	2.403	12.843	8.211	49.406	104.047	0.000	18.179	44.797	375.696
1975	3.091	0.000	3.091	154.622	14.999	0.000	0.127	17.356	2.127	12.357	10.832	49.055	106.852	0.000	21.204	52.151	337.919
1976	2.129	0.000	2.129	173.821	18.727	0.000	0.163	23.522	2.363	10.848	12.310	55.515	123.448	0.000	22.137	54.024	375.560
1977	4.299	0.000	4.299	178.458	18.039	0.000	0.276	25.245	2.472	11.570	13.819	60.167	131.587	0.000	23.414	57.808	395.567
1978	2.683	0.000	2.683	176.957	20.172	0.000	0.312	21.421	2.655	9.074	17.616	57.818	129.068	0.000	25.022	61.319	395.049

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	170	0	170	121405	920	0	301	1619	300	4412	1763	2787	12101	0	2932
1961	187	0	187	113262	612	0	95	1424	290	3991	1112	3084	10609	0	3099
1962	199	0	199	118118	778	0	140	1706	305	3840	1115	3122	11006	0	3166
1963	210	0	210	108045	744	0	113	1751	305	3678	985	4012	11588	0	3524
1964	187	0	187	125641	885	0	151	1802	320	3380	671	3831	11041	0	3816
1965	143	0	143	155087	1113	0	137	1885	329	3429	629	3987	11509	0	3902
1966	162	0	162	182207	1461	0	213	2022	342	3168	708	4054	11968	0	4128
1967	105	0	105	135144	1436	0	348	2388	308	3077	1081	4112	12751	0	4230
1968	67	0	67	163053	1524	0	347	2739	339	2948	1255	4420	13571	0	4414
1969	73	0	73	174287	1340	0	367	3293	341	2726	1217	4526	13810	0	4529
1970	100	0	100	184490	2104	0	155	2329	347	2714	502	4385	12537	0	4548
1971	81	0	81	202559	2479	0	100	2263	345	2741	332	4315	12575	0	4661
1972	90	0	90	205695	2652	0	51	2540	369	2592	1548	4754	14506	0	4886
1973	131	0	131	206282	3141	0	37	3038	414	2693	1551	5045	15919	0	5254
1974	144	0	144	200118	2702	0	31	3807	396	2445	1306	5316	16003	0	5328
1975	120	0	120	151590	2575	0	22	4327	351	2352	1723	5667	17017	0	6214
1976	82	0	82	170580	3215	0	29	5864	390	2065	1958	6344	19865	0	6488
1977	165	0	165	175131	3097	0	49	6294	408	2203	2198	6865	21113	0	6862
1978	103	0	103	174170	3463	0	55	5341	438	1727	2802	7258	21084	0	7334

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Kansas

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.080	44.260	1.740	18.179	5.125	0.994	2.689	98.386	1.188	128.300	0.078	0.195	172.913
1961	0.023	43.963	1.658	19.957	5.223	0.904	2.605	102.181	0.908	133.436	0.077	0.188	177.687
1962	0.022	36.164	1.998	19.474	5.613	1.155	2.735	107.797	0.851	139.623	0.079	0.190	176.078
1963	0.021	48.270	2.102	22.871	5.776	1.123	2.734	110.232	1.434	146.273	0.075	0.179	194.818
1964	0.019	31.772	2.218	22.518	6.729	1.137	2.871	110.011	1.384	146.869	0.068	0.163	178.891
1965	0.013	51.301	2.328	20.267	5.993	1.159	2.955	113.379	0.849	146.930	0.056	0.134	198.433
1966	0.013	58.213	2.118	22.200	6.398	1.377	3.070	117.866	0.528	153.556	0.066	0.158	212.006
1967	0.007	59.053	1.730	20.553	9.340	1.404	2.767	121.746	0.468	158.008	0.060	0.143	217.270
1968	0.004	61.000	1.708	23.700	10.166	1.435	3.039	129.703	0.157	169.908	0.056	0.134	231.103
1969	0.003	65.634	1.421	24.656	9.854	1.460	3.059	134.223	0.038	174.711	0.053	0.127	240.528
1970	0.004	75.644	1.384	27.306	9.170	1.123	3.116	135.828	0.050	177.979	0.052	0.126	253.806
1971	0.003	77.015	1.337	30.202	8.828	1.112	3.093	137.211	0.082	181.865	0.048	0.116	259.047
1972	0.002	82.253	1.244	30.117	8.374	1.201	3.312	148.085	0.396	192.730	0.043	0.104	275.132
1973	0.003	74.391	1.066	32.370	8.072	1.252	3.711	148.478	0.415	195.363	0.044	0.108	269.908
1974	0.002	76.382	1.151	35.532	8.184	1.303	3.554	148.336	0.321	198.381	0.051	0.125	274.941
1975	0.000	70.627	0.906	33.517	7.701	1.065	3.146	154.076	0.107	200.519	0.071	0.175	271.392
1976	0.000	64.229	0.991	32.702	7.329	1.097	3.495	165.315	0.132	211.060	0.074	0.181	275.544
1977	0.000	57.388	1.061	36.595	8.211	0.976	3.657	161.508	0.251	212.260	0.074	0.182	269.904
1978	0.000	64.168	1.075	43.146	9.228	0.925	3.927	165.216	0.170	223.687	0.065	0.159	288.079

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	3	42763	345	3121	957	248	443	18729	189	24032	23
1961	1	42476	328	3426	975	225	429	19452	144	24981	23
1962	1	34941	396	3343	1048	288	451	20521	135	26182	23
1963	1	46819	416	3926	1078	280	451	20985	228	27364	22
1964	1	30787	439	3866	1248	283	473	20942	220	27473	20
1965	0	49710	461	3479	1111	289	487	21584	135	27546	16
1966	0	56353	420	3811	1183	343	506	22438	84	28785	19
1967	0	57222	343	3528	1713	350	456	23176	74	29642	17
1968	0	59166	338	4069	1867	358	501	24691	25	31849	16
1969	0	63661	282	4233	1803	364	504	25552	6	32743	15
1970	0	73370	274	4688	1673	280	514	25857	8	33294	15
1971	0	74699	265	5185	1612	277	510	26121	13	33982	14
1972	0	80091	246	5170	1528	299	546	28191	63	36044	13
1973	0	72932	211	5557	1469	312	612	28265	66	36493	13
1974	0	74592	228	6100	1491	325	586	28238	51	37020	15
1975	0	69242	180	5754	1404	266	519	29331	17	37470	21
1976	0	63031	196	5614	1337	273	576	31471	21	39489	22
1977	0	56318	210	6282	1492	243	603	30746	40	39617	22
1978	0	63157	213	7407	1673	231	647	31452	27	41650	19

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Kansas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	10.323	0.000	10.323	85.072	0.842	0.000	0.000	0.850	1.692	0.211	0.000	0.000	0.000	97.297
1961	8.436	0.000	8.436	93.011	0.749	0.000	0.000	0.807	1.556	0.171	0.000	0.000	0.000	103.175
1962	9.090	0.000	9.090	98.553	0.907	0.000	0.000	1.076	1.983	0.162	0.000	0.000	0.000	109.788
1963	11.189	0.000	11.189	109.011	0.913	0.000	0.000	1.183	2.096	0.174	0.000	0.000	0.000	122.470
1964	10.012	0.000	10.012	117.420	0.836	0.000	0.000	0.714	1.550	0.140	0.000	0.000	0.000	129.121
1965	11.563	0.000	11.563	116.570	0.781	0.000	0.000	1.125	1.906	0.140	0.000	0.000	0.000	130.179
1966	9.620	0.000	9.620	129.687	0.792	0.000	0.000	0.477	1.269	0.138	0.000	0.000	0.000	140.714
1967	9.616	0.000	9.616	140.913	0.799	0.000	0.000	0.404	1.203	0.097	0.000	0.000	0.000	151.829
1968	11.024	0.000	11.024	143.028	0.980	0.000	0.000	1.657	2.637	0.106	0.000	0.000	0.000	156.794
1969	7.718	0.000	7.718	165.885	0.996	0.000	0.000	1.181	2.177	0.067	0.000	0.000	0.000	175.847
1970	8.290	0.000	8.290	173.089	1.101	0.000	0.000	3.181	4.282	0.071	0.000	0.000	0.000	185.733
1971	8.889	0.000	8.889	180.261	1.188	0.000	0.000	2.081	3.269	0.075	0.000	0.000	0.000	192.494
1972	10.221	0.000	10.221	185.186	2.953	0.000	0.000	1.911	4.865	0.048	0.000	0.000	0.000	200.320
1973	21.715	0.000	21.715	180.330	3.530	0.000	0.000	6.903	10.433	0.032	0.000	0.000	0.000	212.511
1974	36.082	0.000	36.082	169.120	7.089	0.000	0.000	7.683	14.772	0.070	0.000	0.000	0.000	220.043
1975	59.541	0.000	59.541	131.141	10.666	0.000	0.022	22.948	33.635	0.048	0.000	0.000	0.000	224.365
1976	71.508	0.000	71.508	125.774	6.996	0.000	0.000	26.575	33.571	0.054	0.000	0.000	0.000	230.907
1977	85.928	0.000	85.928	132.797	6.376	0.000	0.000	23.564	29.939	0.033	0.000	0.000	0.000	248.696
1978	134.266	0.000	134.266	122.091	6.751	0.000	0.025	22.237	29.013	0.050	0.000	0.000	0.000	285.419

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	435	0	435	82195	145	0	0	135	280	20	0	0	0
1961	341	0	341	89866	129	0	0	128	257	16	0	0	0
1962	380	0	380	95220	156	0	0	171	327	15	0	0	0
1963	467	0	467	105733	157	0	0	188	345	17	0	0	0
1964	412	0	412	113779	144	0	0	114	257	13	0	0	0
1965	478	0	478	112955	134	0	0	179	313	13	0	0	0
1966	398	0	398	125544	136	0	0	76	212	13	0	0	0
1967	398	0	398	136544	137	0	0	64	201	9	0	0	0
1968	458	0	458	138727	168	0	0	264	432	10	0	0	0
1969	322	0	322	160897	171	0	0	188	359	6	0	0	0
1970	344	0	344	167885	189	0	0	506	695	7	0	0	0
1971	367	0	367	174841	204	0	0	331	535	7	0	0	0
1972	425	0	425	180317	507	0	0	304	811	5	0	0	0
1973	1045	0	1045	176104	606	0	0	1098	1704	3	0	0	0
1974	1805	0	1805	165479	1217	0	0	1222	2439	7	0	0	0
1975	2983	0	2983	127818	1831	0	4	3650	5485	5	0	0	0
1976	3507	0	3507	122346	1201	0	0	4227	5428	5	0	0	0
1977	4513	0	4513	129054	1095	0	0	3748	4843	3	0	0	0
1978	7349	0	7349	118076	1159	0	4	3537	4700	5	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Kentucky

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	282.360	153.807	9.645	2.360	28.311	2.740	8.987	12.359	4.710	116.740	2.051	0.187	20.498	208.588	0.000	28.333	0.000	0.000	806.735
1961	284.367	156.328	9.923	2.422	25.911	3.179	7.032	12.001	4.563	118.565	1.766	0.408	21.565	207.337	0.000	27.109	0.000	0.000	803.853
1962	284.372	163.826	11.188	5.355	34.067	4.576	7.520	13.954	4.791	126.134	2.434	0.486	23.078	233.584	0.000	29.293	0.000	0.000	823.084
1963	365.997	171.183	13.594	4.041	32.186	5.081	7.237	14.326	4.790	130.076	2.894	0.335	27.099	241.660	0.000	24.399	0.000	0.000	875.187
1964	398.353	180.541	9.771	3.607	33.313	5.661	6.938	16.495	5.030	131.858	3.501	0.392	27.618	244.185	0.000	25.262	0.000	0.000	876.355
1965	413.388	177.421	13.595	3.133	32.500	7.075	13.468	17.441	5.176	138.917	3.703	0.418	28.760	264.186	0.000	25.759	0.000	0.000	886.103
1966	426.497	153.556	13.955	2.833	40.570	9.259	17.403	18.941	5.377	141.786	4.478	0.441	30.670	285.712	0.000	26.718	0.000	0.000	890.112
1967	434.641	198.623	15.748	1.766	39.663	12.651	16.467	21.131	4.847	149.934	5.710	0.021	31.489	299.428	0.000	38.563	0.000	0.000	940.649
1968	445.651	202.908	18.007	1.078	42.616	14.970	21.424	26.716	5.324	159.726	5.334	0.426	34.972	330.595	0.000	30.430	0.000	0.000	1005.765
1969	474.179	242.163	20.144	1.048	45.812	16.500	19.830	31.286	5.359	167.118	6.552	0.505	37.065	351.218	0.000	27.974	0.000	0.000	1067.023
1970	533.193	255.737	19.941	1.125	47.815	16.832	17.543	32.301	5.459	176.304	6.671	0.562	38.540	363.092	0.000	33.303	0.000	0.000	1097.103
1971	557.751	251.935	20.637	0.726	45.295	14.780	15.768	33.520	5.418	187.624	4.237	0.035	39.814	367.856	0.000	37.053	0.000	0.000	1112.972
1972	591.108	262.099	20.006	0.696	55.166	12.290	12.797	39.130	5.802	197.339	7.287	0.021	43.736	394.270	0.000	39.127	0.000	0.000	1194.483
1973	580.403	250.414	24.054	0.653	60.912	13.200	12.202	44.553	6.500	206.767	6.878	0.006	48.603	424.329	0.000	39.718	0.000	0.000	1230.221
1974	599.591	233.464	16.754	0.664	59.275	11.309	10.648	43.351	6.226	207.710	13.102	0.338	48.949	418.326	0.000	35.482	0.000	0.000	1220.556
1975	557.974	211.691	17.084	0.600	62.677	11.866	8.942	39.180	5.511	214.408	13.372	0.317	47.247	421.206	0.000	36.035	0.000	0.000	1061.293
1976	616.435	250.641	17.676	0.524	79.022	11.804	8.669	39.708	6.123	225.005	15.252	0.047	51.423	455.253	0.000	32.766	0.000	0.000	1158.003
1977	615.488	223.699	18.572	0.447	98.083	12.245	8.026	41.250	6.406	230.790	17.013	0.001	57.995	490.827	0.000	34.572	0.000	0.000	1184.230
1978	620.559	216.341	19.629	0.514	109.563	14.007	7.813	45.995	6.879	236.008	15.755	0.003	62.365	518.531	0.000	33.200	0.000	0.000	1212.845

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	11602	148606	1453	468	4860	506	1585	3081	777	22224	326	28	2235	37543	0	2633	0	0
1961	11689	151042	1495	480	4448	584	1240	2992	752	22571	281	62	2432	37338	0	2545	0	0
1962	11682	158286	1686	1061	5848	832	1326	3479	790	24012	387	73	2623	42117	0	2775	0	0
1963	14932	166036	2049	801	5526	922	1276	3572	790	24762	460	50	3461	43668	0	2328	0	0
1964	16426	174943	1472	715	5719	1025	1224	4112	829	25102	557	59	3359	44172	0	2415	0	0
1965	17212	171920	2049	621	5579	1271	2375	4348	854	26445	589	63	3562	47756	0	2464	0	0
1966	17791	148651	2103	561	6965	1656	3069	4722	887	26992	712	66	3914	51647	0	2565	0	0
1967	18339	192464	2373	350	6809	2260	2904	5268	799	28543	908	3	4076	54293	0	3697	0	0
1968	18850	196807	2714	213	7316	2672	3779	6661	878	30407	848	64	4513	60064	0	2927	0	0
1969	20292	234882	3036	208	7865	2938	3497	7800	884	31814	1042	76	4792	63951	0	2678	0	0
1970	23342	248048	3005	223	8209	2992	3094	8053	900	33563	1061	85	4796	65981	0	3174	0	0
1971	24675	244360	3110	144	7776	2631	2781	8357	893	35718	674	5	4746	66834	0	3536	0	0
1972	26341	255208	3015	138	9471	2190	2257	9756	957	37567	1159	3	5174	71685	0	3770	0	0
1973	25868	245472	3625	129	10457	2348	2152	11108	1072	39362	1094	1	5594	76941	0	3823	0	0
1974	27148	228003	2525	131	10176	2015	1878	10808	1026	39541	2084	51	5768	76004	0	3398	0	0
1975	25371	207539	2574	119	10760	2113	1577	9768	909	40816	2127	48	5855	76667	0	3463	0	0
1976	27689	245967	2664	104	13566	2100	1529	9900	1009	42834	2426	7	6575	82713	0	3159	0	0
1977	27771	219521	2799	88	16836	2178	1416	10284	1056	43935	2706	0	7521	88821	0	3313	0	0
1978	27583	212913	2958	102	18809	2489	1378	11467	1134	44928	2506	0	8182	93954	0	3182	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Kentucky
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	90.463	123.418	52.530	70.869	175.891	460.263	151.538	152.185	202.666	806.735
1961	86.080	119.958	61.454	80.176	174.674	452.201	150.801	151.518	202.133	803.853
1962	89.276	124.390	64.995	84.694	184.414	447.847	165.365	166.153	207.024	823.084
1963	92.639	129.354	65.259	85.968	213.139	481.346	177.773	178.520	254.428	875.187
1964	92.410	132.640	53.197	75.521	226.831	482.957	184.495	185.238	291.407	876.355
1965	98.201	141.852	57.062	81.428	231.187	473.567	188.497	189.255	305.808	886.103
1966	93.714	142.404	53.075	79.617	227.293	463.342	203.964	204.749	314.438	890.112
1967	109.995	161.795	67.480	95.970	240.219	468.760	213.376	214.125	340.185	940.649
1968	125.306	189.200	75.145	107.204	229.391	476.942	231.733	232.419	348.009	1005.765
1969	137.101	210.418	84.756	120.283	244.382	488.164	247.507	248.159	381.787	1067.023
1970	140.387	222.157	86.207	126.043	246.239	487.153	261.038	261.749	451.454	1097.103
1971	134.881	223.342	81.586	124.268	240.377	498.969	265.696	266.394	492.055	1112.972
1972	134.982	217.457	80.618	129.138	252.407	563.029	284.173	284.860	534.424	1194.483
1973	132.824	226.072	89.176	142.654	242.776	565.125	295.666	296.370	534.422	1230.221
1974	126.081	221.923	79.360	141.270	252.728	567.209	289.408	290.153	539.287	1220.556
1975	124.749	197.431	74.610	133.423	223.523	443.041	286.654	287.398	517.371	1061.293
1976	143.665	219.328	100.878	162.983	225.587	473.720	301.180	301.972	583.783	1158.003
1977	147.279	234.551	104.465	173.047	223.768	467.600	308.163	309.032	580.910	1184.230
1978	136.706	240.433	100.670	176.180	243.807	463.546	331.947	332.686	575.500	1212.845

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Kentucky

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	6.331	0.000	6.331	65.214	2.265	6.857	9.797	18.918	9.418	23.537	123.418
1961	7.521	0.000	7.521	61.004	3.163	5.412	8.981	17.556	9.819	24.059	119.958
1962	6.056	0.000	6.056	64.124	3.246	5.475	10.374	19.096	10.287	24.826	124.390
1963	6.951	0.000	6.951	66.684	2.511	5.963	10.529	19.003	10.801	25.914	129.354
1964	5.302	0.000	5.302	68.372	2.069	5.981	10.686	18.736	11.891	28.339	132.640
1965	4.215	0.000	4.215	66.145	3.178	12.641	12.023	27.841	12.838	30.813	141.852
1966	5.156	0.000	5.156	56.102	3.606	14.819	14.031	32.456	14.275	34.415	142.404
1967	4.357	0.000	4.357	71.767	3.900	14.087	15.883	33.871	15.262	36.538	161.795
1968	4.674	0.000	4.674	78.175	3.915	18.487	20.055	42.457	18.834	45.060	189.200
1969	4.927	0.000	4.927	86.413	3.812	17.429	24.520	45.761	21.556	51.760	210.418
1970	4.792	0.000	4.792	89.154	4.513	15.882	26.047	46.441	23.840	57.930	222.157
1971	3.409	0.000	3.409	86.807	3.305	14.407	26.952	44.665	25.751	62.710	223.342
1972	2.875	0.000	2.875	88.200	3.251	10.603	30.054	43.907	24.154	58.321	217.457
1973	3.138	0.000	3.138	81.838	3.471	10.047	34.330	47.848	27.236	66.013	226.072
1974	3.290	0.000	3.290	77.956	3.382	9.781	31.671	44.834	27.666	68.176	221.923
1975	2.548	0.000	2.548	80.739	3.827	8.205	29.430	41.462	21.009	51.673	197.431
1976	2.628	0.000	2.628	98.182	6.566	6.391	29.899	42.856	21.992	53.670	219.328
1977	4.548	0.000	4.548	96.444	9.804	6.090	30.393	46.286	25.158	62.114	234.551
1978	4.829	0.000	4.829	85.787	9.015	5.608	31.467	46.090	30.061	73.666	240.433

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	237	0	237	63009	389	1209	2442	4040	2760
1961	282	0	282	58941	543	954	2239	3737	2878
1962	227	0	227	61956	557	966	2586	4109	3015
1963	260	0	260	64679	431	1052	2625	4108	3166
1964	198	0	198	66252	355	1055	2664	4074	3485
1965	157	0	157	64094	546	2229	2997	5772	3763
1966	193	0	193	54310	619	2614	3498	6731	4184
1967	163	0	163	69542	670	2485	3960	7114	4473
1968	174	0	174	75824	672	3260	5000	8933	5520
1969	184	0	184	83815	654	3074	6113	9842	6318
1970	179	0	179	86473	775	2801	6494	10070	6987
1971	126	0	126	84197	567	2541	6720	9828	7547
1972	107	0	107	85881	558	1870	7493	9921	7079
1973	117	0	117	80233	596	1772	8559	10927	7982
1974	126	0	126	76129	581	1725	7896	10202	8109
1975	99	0	99	79155	657	1447	7337	9441	6151
1976	102	0	102	96351	1127	1127	7454	9709	6446
1977	175	0	175	94646	1683	1074	7577	10334	7374
1978	186	0	186	84436	1548	989	7845	10382	8810

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Kentucky

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	11.758	0.000	11.758	18.903	9.645	4.026	1.088	6.826	0.096	0.187	21.869	5.241	13.098	70.869
1961	13.967	0.000	13.967	23.763	9.923	5.624	0.998	6.676	0.095	0.408	23.725	5.426	13.296	80.176
1962	11.247	0.000	11.247	25.250	11.188	5.771	1.153	9.699	0.200	0.486	28.498	5.771	13.928	84.694
1963	12.909	0.000	12.909	26.155	13.594	4.465	1.170	6.424	0.208	0.335	26.195	6.092	14.616	85.968
1964	9.847	0.000	9.847	21.605	9.771	3.679	1.187	6.503	0.213	0.392	21.746	6.598	15.725	75.521
1965	7.827	0.000	7.827	22.026	13.595	5.649	1.336	6.147	0.064	0.418	27.209	7.166	17.200	81.428
1966	9.576	0.000	9.576	19.653	13.955	6.411	1.559	1.429	0.052	0.441	23.846	7.782	18.760	79.617
1967	8.092	0.000	8.092	33.347	15.748	6.934	1.765	1.433	0.141	0.021	26.041	8.394	20.096	95.970
1968	8.681	0.000	8.681	37.208	18.007	6.960	2.228	1.503	0.132	0.426	29.256	9.450	22.609	107.204
1969	9.150	0.000	9.150	43.234	20.144	6.777	2.724	1.575	0.647	0.505	32.372	10.445	25.081	120.283
1970	8.900	0.000	8.900	43.777	19.941	8.022	2.894	1.382	0.729	0.562	33.530	11.614	28.222	126.043
1971	6.332	0.000	6.332	43.665	20.637	5.875	2.995	1.242	0.805	0.035	31.589	12.425	30.257	124.268
1972	5.339	0.000	5.339	44.000	20.006	5.779	3.339	1.179	0.956	0.021	31.280	14.210	34.310	129.138
1973	5.828	0.000	5.828	46.713	24.054	6.170	3.814	1.265	1.327	0.006	36.636	15.620	37.858	142.654
1974	6.111	0.000	6.111	43.336	16.754	6.013	3.519	1.309	1.980	0.338	29.913	17.872	44.039	141.270
1975	4.732	0.000	4.732	39.267	17.084	6.804	3.270	1.445	1.691	0.317	30.611	17.000	41.813	133.423
1976	4.880	0.000	4.880	58.290	17.676	11.672	3.322	1.300	3.690	0.047	37.708	18.052	44.053	162.983
1977	8.447	0.000	8.447	51.123	18.572	17.429	3.377	1.373	4.143	0.001	44.895	19.770	48.811	173.047
1978	8.968	0.000	8.968	47.393	19.629	16.027	3.496	1.470	3.684	0.003	44.309	21.883	53.626	176.180

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	440	0	440	18264	1453	691	271	1299	15	28	3759	1536
1961	524	0	524	22959	1495	965	249	1271	15	62	4057	1590
1962	422	0	422	24396	1686	991	287	1846	32	73	4916	1691
1963	483	0	483	25369	2049	766	292	1223	33	50	4413	1785
1964	368	0	368	20935	1472	632	296	1238	34	59	3731	1934
1965	292	0	292	21343	2049	970	333	1170	10	63	4595	2100
1966	358	0	358	19025	2103	1101	389	272	8	66	3939	2281
1967	302	0	302	32313	2373	1190	440	273	22	3	4302	2460
1968	324	0	324	36089	2714	1195	556	286	21	64	4835	2770
1969	341	0	341	41934	3036	1163	679	300	103	76	5357	3061
1970	332	0	332	42461	3005	1377	722	263	116	85	5567	3404
1971	233	0	233	42352	3110	1009	747	236	128	5	5235	3641
1972	198	0	198	42843	3015	992	833	224	152	3	5219	4165
1973	217	0	217	45797	3625	1059	951	241	211	1	6088	4578
1974	234	0	234	42320	2525	1032	877	249	315	51	5049	5238
1975	183	0	183	38497	2574	1168	815	275	269	48	5150	4982
1976	189	0	189	57203	2664	2004	828	247	587	7	6337	5291
1977	325	0	325	50170	2799	2992	842	261	659	0	7553	5794
1978	345	0	345	46647	2958	2751	872	280	586	0	7447	6414

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Kentucky

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	90.733	0.000	90.733	47.727	6.834	0.000	2.130	1.318	2.401	2.512	1.738	20.498	37.431	0.000	81.265	203.106	460.263
1961	89.464	0.000	89.464	48.775	5.292	0.000	1.621	1.884	2.326	2.348	1.398	21.565	36.434	0.000	80.436	197.091	452.201
1962	90.715	0.000	90.715	51.591	6.612	0.000	2.045	2.271	2.442	3.702	1.958	23.078	42.109	0.000	77.179	186.253	447.847
1963	117.066	0.000	117.066	52.660	5.731	0.000	1.274	2.472	2.442	2.161	2.234	27.099	43.413	0.000	78.901	189.305	481.346
1964	117.856	0.000	117.856	63.264	4.918	0.000	0.957	4.405	2.564	2.368	2.881	27.618	45.712	0.000	75.704	180.421	482.957
1965	121.456	0.000	121.456	60.267	7.753	0.000	0.827	3.943	2.639	2.239	3.304	28.760	49.465	0.000	71.286	171.094	473.567
1966	124.735	0.000	124.735	47.775	9.725	0.000	2.584	3.172	2.741	1.806	4.085	30.670	54.783	0.000	69.206	166.843	463.342
1967	120.767	0.000	120.767	63.209	10.334	0.000	2.380	3.275	2.471	1.866	4.428	31.489	56.243	0.000	67.334	161.207	468.760
1968	115.590	0.000	115.590	55.634	7.445	0.000	2.938	4.165	2.714	1.810	4.123	34.972	58.167	0.000	72.970	174.581	476.942
1969	113.546	0.000	113.546	70.021	8.615	0.000	2.401	3.757	2.732	1.428	4.818	37.065	60.815	0.000	71.676	172.106	488.164
1970	110.770	0.000	110.770	77.161	6.768	0.000	1.661	3.187	2.783	1.100	4.269	38.540	58.308	0.000	70.239	170.675	487.153
1971	103.802	0.000	103.802	75.981	10.479	0.000	1.361	3.393	2.762	1.365	1.421	39.814	60.595	0.000	75.276	183.317	498.969
1972	100.205	0.000	100.205	81.667	10.794	0.000	2.194	5.538	2.958	1.102	4.212	43.736	70.535	0.000	90.972	219.650	563.029
1973	85.856	0.000	85.856	78.231	12.500	0.000	2.155	6.168	3.314	1.178	4.772	48.603	78.689	0.000	94.150	228.199	565.125
1974	93.597	0.000	93.597	76.508	10.730	0.000	0.867	7.918	3.174	1.057	9.927	48.949	82.622	0.000	90.780	223.702	567.209
1975	70.261	0.000	70.261	67.395	16.094	0.000	0.737	6.287	2.809	1.022	11.669	47.247	85.866	0.000	63.453	156.065	443.041
1976	59.593	0.000	59.593	73.042	17.440	0.000	2.278	6.299	3.121	0.836	11.555	51.423	92.953	0.000	72.123	176.009	473.720
1977	58.517	0.000	58.517	55.897	25.200	0.000	1.936	7.268	3.265	0.806	12.863	57.995	109.354	0.000	70.291	173.541	467.600
1978	67.128	0.000	67.128	58.459	26.638	0.000	2.206	10.844	3.507	0.597	12.065	62.365	118.221	0.000	63.682	156.057	463.546

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	3398	0	3398	46113	1173	0	376	329	396	478	276	2235	5263	0	23818
1961	3356	0	3356	47126	909	0	286	470	383	447	222	2432	5149	0	23574
1962	3404	0	3404	49846	1135	0	361	566	403	705	312	2623	6104	0	22620
1963	4385	0	4385	51077	984	0	225	616	403	411	355	3461	6455	0	23125
1964	4409	0	4409	61302	844	0	169	1098	423	451	458	3359	6802	0	22188
1965	4537	0	4537	58398	1331	0	146	983	435	426	526	3562	7409	0	20893
1966	4660	0	4660	46249	1670	0	456	791	452	344	650	3914	8275	0	20283
1967	4515	0	4515	61249	1774	0	420	816	407	355	704	4076	8553	0	19735
1968	4315	0	4315	53961	1278	0	518	1038	448	345	656	4513	8795	0	21386
1969	4235	0	4235	67916	1479	0	424	937	450	272	766	4792	9120	0	21007
1970	4127	0	4127	74841	1162	0	293	795	459	209	679	4796	8393	0	20586
1971	3827	0	3827	73696	1799	0	240	846	455	260	226	4746	8572	0	22062
1972	3721	0	3721	79520	1853	0	387	1381	488	210	670	5174	10163	0	26662
1973	3199	0	3199	76697	2146	0	380	1538	546	224	759	5594	11187	0	27594
1974	3583	0	3583	74715	1842	0	153	1974	523	201	1579	5768	12040	0	26606
1975	2722	0	2722	66074	2763	0	130	1568	463	195	1856	5855	12830	0	18597
1976	2304	0	2304	71680	2994	0	402	1570	515	159	1838	6575	14053	0	21138
1977	2249	0	2249	54855	4326	0	341	1817	538	153	2046	7521	16744	0	20601
1978	2580	0	2580	57538	4573	0	389	2704	578	114	1919	8182	18458	0	18664

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Kentucky

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	1.597	19.595	2.360	15.162	2.740	0.156	2.309	107.402	0.217	130.346	0.185	0.462	152.185
1961	0.414	20.776	2.422	11.820	3.179	0.139	2.237	109.541	0.273	129.611	0.208	0.509	151.518
1962	0.371	21.149	5.355	18.420	4.576	0.156	2.349	112.733	0.257	143.845	0.231	0.557	166.153
1963	0.446	24.352	4.041	19.456	5.081	0.155	2.348	121.491	0.403	152.975	0.220	0.527	178.520
1964	0.446	26.125	3.607	22.624	5.661	0.215	2.466	122.987	0.363	157.924	0.219	0.523	185.238
1965	0.404	28.516	3.133	15.902	7.075	0.140	2.538	130.532	0.257	159.576	0.223	0.535	189.255
1966	0.377	29.052	2.833	20.793	9.259	0.179	2.636	138.551	0.283	174.535	0.230	0.555	204.749
1967	0.295	29.907	1.766	18.466	12.651	0.209	2.376	146.635	1.070	183.174	0.221	0.528	214.125
1968	0.256	31.532	1.078	23.601	14.970	0.267	2.610	156.414	1.004	199.945	0.202	0.484	232.419
1969	0.193	35.264	1.048	26.607	16.500	0.284	2.627	164.115	0.867	212.050	0.191	0.460	248.159
1970	0.179	36.848	1.125	28.471	16.832	0.173	2.676	173.822	0.912	224.011	0.207	0.503	261.749
1971	0.137	36.296	0.726	25.595	14.780	0.180	2.656	185.017	0.308	229.263	0.203	0.494	266.394
1972	0.103	37.948	0.696	35.010	12.290	0.199	2.844	195.058	0.025	246.122	0.201	0.486	284.860
1973	0.062	35.372	0.653	38.608	13.200	0.241	3.187	204.324	0.019	260.232	0.206	0.498	296.370
1974	0.049	30.081	0.664	38.655	11.309	0.243	3.052	205.344	0.013	259.279	0.215	0.530	290.153
1975	0.012	24.011	0.600	35.317	11.866	0.193	2.702	211.942	0.013	262.632	0.215	0.529	287.398
1976	0.005	20.989	0.524	41.794	11.804	0.188	3.002	222.869	0.006	280.186	0.230	0.562	301.972
1977	0.004	19.492	0.447	44.025	12.245	0.192	3.140	228.612	0.006	288.667	0.250	0.618	309.032
1978	0.005	23.453	0.514	50.462	14.007	0.187	3.372	233.940	0.006	302.489	0.214	0.525	332.686

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	60	18932	468	2603	506	39	381	20446	35	24477	54
1961	16	20073	480	2029	584	35	369	20853	43	24393	61
1962	14	20434	1061	3162	832	39	387	21461	41	26983	68
1963	17	23620	801	3340	922	39	387	23128	64	28680	64
1964	17	25315	715	3884	1025	54	407	23413	58	29554	64
1965	15	27632	621	2730	1271	35	418	24849	41	29965	65
1966	14	28124	561	3570	1656	45	435	26376	45	32687	67
1967	11	28980	350	3170	2260	52	392	27914	170	34308	65
1968	10	30584	213	4052	2672	67	430	29776	160	37370	59
1969	7	34204	208	4568	2938	71	433	31242	138	39598	56
1970	7	35740	223	4888	2992	43	441	33090	145	41823	61
1971	5	35205	144	4394	2631	45	438	35221	49	42921	59
1972	4	36950	138	6010	2190	50	469	37133	4	45993	59
1973	2	34678	129	6628	2348	60	525	38897	3	48590	60
1974	2	29376	131	6636	2015	61	503	39091	2	48439	63
1975	0	23540	119	6063	2113	48	446	40347	2	49137	63
1976	0	20598	104	7175	2100	47	495	42427	1	52348	67
1977	0	19129	89	7558	2178	48	518	43520	1	53911	73
1978	0	23084	102	9693	2489	47	556	44535	1	57422	63

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Kentucky

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	171.942	0.000	171.942	2.368	0.024	0.000	0.000	0.000	0.024	28.333	0.000	0.000	0.000	202.666
1961	173.001	0.000	173.001	2.011	0.012	0.000	0.000	0.000	0.012	27.109	0.000	0.000	0.000	202.133
1962	175.983	0.000	175.983	1.712	0.018	0.000	0.000	0.019	0.036	29.293	0.000	0.000	0.000	207.024
1963	228.624	0.000	228.624	1.331	0.023	0.000	0.000	0.050	0.074	24.399	0.000	0.000	0.000	254.428
1964	264.903	0.000	264.903	1.175	0.023	0.000	0.000	0.044	0.067	25.262	0.000	0.000	0.000	291.407
1965	279.487	0.000	279.487	0.467	0.017	0.000	0.000	0.077	0.094	25.759	0.000	0.000	0.000	305.808
1966	286.653	0.000	286.653	0.974	0.034	0.000	0.000	0.058	0.092	26.718	0.000	0.000	0.000	314.438
1967	301.131	0.000	301.131	0.392	0.029	0.000	0.000	0.070	0.099	38.563	0.000	0.000	0.000	340.185
1968	316.449	0.000	316.449	0.360	0.694	0.000	0.000	0.075	0.770	30.430	0.000	0.000	0.000	348.009
1969	346.363	0.000	346.363	7.230	0.000	0.000	0.000	0.220	0.220	27.974	0.000	0.000	0.000	381.787
1970	408.551	0.000	408.551	8.798	0.041	0.000	0.000	0.761	0.801	33.303	0.000	0.000	0.000	451.454
1971	444.071	0.000	444.071	9.186	0.041	0.000	0.000	1.704	1.745	37.053	0.000	0.000	0.000	492.055
1972	482.587	0.000	482.587	10.284	0.332	0.000	0.000	2.094	2.426	39.127	0.000	0.000	0.000	534.424
1973	485.519	0.000	485.519	8.261	0.163	0.000	0.000	0.761	0.924	39.718	0.000	0.000	0.000	534.422
1974	496.544	0.000	496.544	5.583	0.495	0.000	0.000	1.182	1.677	35.482	0.000	0.000	0.000	539.287
1975	480.422	0.000	480.422	0.279	0.635	0.000	0.000	0.000	0.635	36.035	0.000	0.000	0.000	517.371
1976	549.330	0.000	549.330	0.138	1.549	0.000	0.000	0.000	1.549	32.766	0.000	0.000	0.000	583.783
1977	543.972	0.000	543.972	0.742	1.625	0.000	0.000	0.000	1.625	34.572	0.000	0.000	0.000	580.910
1978	539.630	0.000	539.630	1.249	1.421	0.000	0.000	0.000	1.421	33.200	0.000	0.000	0.000	575.500

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	7466	0	7466	2288	4	0	0	0	4	2633	0	0	0
1961	7512	0	7512	1943	2	0	0	0	2	2545	0	0	0
1962	7615	0	7615	1654	3	0	0	3	6	2775	0	0	0
1963	9787	0	9787	1291	4	0	0	8	12	2328	0	0	0
1964	11433	0	11433	1139	4	0	0	7	11	2415	0	0	0
1965	12210	0	12210	453	3	0	0	12	15	2464	0	0	0
1966	12567	0	12567	943	6	0	0	9	15	2565	0	0	0
1967	13348	0	13348	380	5	0	0	11	16	3697	0	0	0
1968	14027	0	14027	349	119	0	0	12	131	2927	0	0	0
1969	15525	0	15525	7013	0	0	0	35	35	2678	0	0	0
1970	18698	0	18698	8533	7	0	0	121	128	3174	0	0	0
1971	20483	0	20483	8910	7	0	0	271	278	3536	0	0	0
1972	22311	0	22311	10014	57	0	0	333	390	3770	0	0	0
1973	22333	0	22333	8067	28	0	0	121	149	3823	0	0	0
1974	23203	0	23203	5463	85	0	0	188	273	3398	0	0	0
1975	22366	0	22366	272	109	0	0	0	109	3463	0	0	0
1976	25095	0	25095	135	266	0	0	0	266	3159	0	0	0
1977	24726	0	24726	721	279	0	0	0	279	3313	0	0	0
1978	24473	0	24473	1208	244	0	0	0	244	3182	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Louisiana

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[3]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	0.000	1003.771	14.584	5.552	63.869	16.336	5.255	21.147	8.909	123.426	54.936	0.023	23.785	337.821	0.000	0.000	0.000	0.000	1334.680
1961	0.000	1064.610	12.533	4.826	52.912	18.816	2.246	23.371	8.630	125.188	54.225	0.031	26.834	329.623	0.000	0.000	0.000	0.000	1388.120
1962	0.000	1050.301	14.266	5.590	56.303	24.011	1.641	24.966	9.063	130.173	41.064	0.081	27.814	334.971	0.000	0.000	0.000	0.000	1389.180
1963	0.000	1124.411	14.851	5.453	56.798	27.081	2.905	22.123	9.060	133.422	41.859	0.055	32.490	346.095	0.000	0.000	0.000	0.000	1471.503
1964	0.000	1180.848	14.483	5.335	56.649	28.797	4.255	29.779	9.514	138.445	45.682	0.051	35.388	368.380	0.000	0.000	0.000	0.000	1551.128
1965	0.000	1145.351	16.787	5.357	48.913	32.541	4.555	25.187	9.791	148.076	48.784	0.061	33.676	373.727	0.000	0.000	0.000	0.000	1522.672
1966	0.000	1241.990	15.248	4.576	53.286	34.005	10.581	24.238	10.171	152.501	43.294	0.046	35.120	383.066	0.000	0.000	0.000	0.000	1619.822
1967	0.000	1438.996	15.577	3.858	45.100	29.752	10.200	26.467	9.168	158.399	65.622	0.053	33.975	398.172	0.000	0.000	0.000	0.000	1845.621
1968	0.000	1568.658	14.063	3.583	57.517	33.098	10.392	34.141	10.071	169.031	63.343	0.061	39.112	434.413	0.000	0.000	0.000	0.000	2019.538
1969	0.000	1817.607	14.137	2.976	62.540	34.105	14.522	45.469	10.136	175.006	72.296	0.075	43.868	475.132	0.000	0.000	0.000	0.000	2278.814
1970	0.000	1897.906	14.584	2.374	68.709	32.507	14.226	43.172	10.326	183.069	70.855	0.082	43.423	483.326	0.000	0.000	0.000	0.000	2381.195
1971	0.000	1942.326	15.020	2.314	77.961	32.482	10.932	44.443	10.248	188.378	52.710	0.061	44.917	479.466	0.000	0.000	0.000	0.000	2415.484
1972	0.000	1992.136	15.233	2.162	102.782	32.085	11.850	66.176	10.974	204.731	54.489	0.146	57.885	558.513	0.000	0.000	0.000	0.000	2568.590
1973	0.000	2051.514	16.398	1.960	143.744	32.426	19.074	60.942	12.295	215.962	106.577	0.120	56.839	666.336	0.000	0.000	0.000	0.000	2745.638
1974	0.000	2055.877	21.577	1.945	144.262	43.351	16.273	59.758	11.775	217.231	160.105	0.113	54.515	730.906	0.000	0.000	0.000	0.000	2841.759
1975	0.000	1826.497	18.508	1.584	128.960	33.550	13.713	51.341	10.425	226.888	178.507	0.153	49.109	712.737	0.000	0.000	0.000	0.000	2561.288
1976	0.000	2083.999	14.913	1.178	135.862	28.211	12.715	45.386	11.580	243.139	240.899	0.121	49.154	783.158	0.000	0.000	0.000	0.000	2879.931
1977	2.006	2235.974	14.136	1.220	187.787	29.684	16.868	38.800	12.116	253.837	330.237	0.243	53.781	938.711	0.000	0.000	0.000	0.000	3198.220
1978	4.454	2291.804	17.537	1.163	193.303	31.303	18.507	34.641	13.011	262.986	341.082	0.088	54.055	967.675	0.000	0.000	0.000	0.000	3295.466

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[3]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	0	969827	2198	1100	10965	3016	927	5272	1469	23496	8738	3	3619	60803	0	0	0	0
1961	0	1028609	1889	956	9084	3456	396	5827	1423	23832	8626	5	3867	59359	0	0	0	0
1962	0	1014784	2150	1107	9666	4382	289	6224	1494	24781	6532	12	3761	60399	0	0	0	0
1963	0	1090602	2238	1080	9751	4927	512	5516	1494	25399	6658	8	4957	62540	0	0	0	0
1964	0	1144233	2183	1057	9725	5234	750	7424	1569	26355	7266	8	5067	66639	0	0	0	0
1965	0	1109836	2530	1061	8397	5876	803	6279	1614	28189	7759	9	5039	67557	0	0	0	0
1966	0	1202314	2298	906	9148	6136	1866	6043	1677	29031	6886	7	5247	69245	0	0	0	0
1967	0	1394376	2347	764	7742	5415	1799	6599	1512	30154	10438	8	5420	72198	0	0	0	0
1968	0	1521492	2119	710	9874	6026	1833	8512	1660	32178	10075	9	5930	78927	0	0	0	0
1969	0	1762955	2130	590	10737	6180	2561	11336	1671	33315	11499	11	6483	86513	0	0	0	0
1970	0	1840840	2198	470	11796	5874	2509	10763	1702	34850	11270	12	6385	87830	0	0	0	0
1971	0	1883924	2263	458	13384	5869	1928	11080	1690	35861	8384	9	6186	87112	0	0	0	0
1972	0	1939762	2295	428	17645	5788	2090	16499	1809	38974	8667	22	7330	101548	0	0	0	0
1973	0	2009859	2471	388	24677	5835	3364	15194	2027	41112	16952	18	8784	120823	0	0	0	0
1974	0	2008364	3251	385	24766	7768	2870	14899	1942	41354	25466	17	10078	132795	0	0	0	0
1975	0	1788588	2789	314	22139	6035	2418	12800	1719	43192	28393	23	9908	129730	0	0	0	0
1976	0	2043705	2247	233	23324	5086	2242	11315	1909	46286	38317	18	11310	142289	0	0	0	0
1977	77	2190848	2130	242	32238	5345	2975	9673	1998	48322	52527	37	14384	169872	0	0	0	0
1978	171	2249172	2643	230	33185	5633	3264	8636	2145	50064	54252	13	15269	175335	0	0	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Louisiana
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	70.332	106.322	56.301	85.762	835.345	887.001	254.985	255.596	124.629	1334.680
1961	72.049	108.308	56.390	93.994	883.874	933.979	251.032	251.839	130.887	1388.120
1962	74.477	119.718	50.609	92.815	866.741	923.369	252.370	253.278	141.076	1389.180
1963	77.860	126.789	53.088	100.071	924.325	980.264	263.283	264.379	151.949	1471.503
1964	88.395	142.785	53.847	103.689	962.953	1023.864	279.694	280.790	164.339	1551.128
1965	81.970	141.845	51.460	107.072	897.172	965.680	306.873	308.075	181.603	1522.672
1966	90.206	158.755	45.816	107.317	954.931	1035.826	316.676	317.923	217.428	1619.822
1967	92.894	167.094	72.727	143.338	1101.075	1194.065	339.771	341.123	230.700	1845.621
1968	101.019	187.764	78.550	158.439	1203.212	1313.198	358.784	360.138	261.506	2019.538
1969	112.080	210.947	78.120	167.910	1389.631	1512.679	385.878	387.278	327.030	2278.814
1970	113.775	223.010	95.458	192.738	1435.519	1571.707	392.364	393.740	344.118	2381.195
1971	107.261	225.865	91.909	198.549	1456.836	1602.879	386.846	388.191	378.939	2415.484
1972	111.731	247.599	90.165	207.615	1523.029	1686.673	425.386	426.702	400.339	2568.590
1973	123.869	267.532	84.622	213.514	1614.704	1789.927	473.235	474.665	421.420	2745.638
1974	120.140	263.415	90.425	222.973	1659.424	1844.990	508.858	510.381	407.936	2841.759
1975	118.685	259.429	79.680	187.212	1425.032	1601.730	511.522	512.917	404.314	2561.288
1976	115.399	261.811	75.600	191.663	1672.697	1876.072	548.795	550.384	454.666	2879.931
1977	118.623	287.541	87.676	218.655	1880.510	2108.188	582.061	583.836	507.821	3198.220
1978	103.978	285.852	112.422	253.105	1914.395	2158.724	596.237	597.785	536.902	3295.466

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Louisiana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.000	0.000	0.000	57.752	0.251	1.335	10.994	12.580	10.285	25.705	106.322
1961	0.000	0.000	0.000	59.146	0.243	0.648	12.012	12.903	10.509	25.750	108.308
1962	0.000	0.000	0.000	60.122	0.213	0.483	13.659	14.355	13.255	31.987	119.718
1963	0.000	0.000	0.000	64.569	0.214	1.534	11.492	13.291	14.394	34.535	126.789
1964	0.000	0.000	0.000	72.919	0.127	1.938	13.410	15.476	16.076	38.314	142.785
1965	0.000	0.000	0.000	63.002	0.076	2.612	16.280	18.969	17.610	42.265	141.845
1966	0.000	0.000	0.000	69.155	0.048	5.362	15.642	21.051	20.097	48.451	158.755
1967	0.000	0.000	0.000	76.766	0.032	1.711	14.384	16.128	21.861	52.339	167.094
1968	0.000	0.000	0.000	80.173	0.058	2.745	18.043	20.846	25.570	61.175	187.764
1969	0.000	0.000	0.000	85.537	0.115	3.440	22.988	26.543	29.068	69.798	210.947
1970	0.000	0.000	0.000	88.819	0.119	3.810	21.027	24.956	31.848	77.388	223.010
1971	0.000	0.000	0.000	82.370	0.081	1.973	22.838	24.892	34.525	84.078	225.865
1972	0.000	0.000	0.000	85.084	0.052	2.126	24.469	26.647	39.792	96.077	247.599
1973	0.000	0.000	0.000	94.933	0.075	5.834	23.026	28.936	41.960	101.702	267.532
1974	0.000	0.000	0.000	94.048	0.121	4.666	21.305	26.092	41.358	101.916	263.415
1975	0.000	0.000	0.000	98.145	0.131	3.995	16.413	20.540	40.683	100.061	259.429
1976	0.000	0.000	0.000	97.271	0.298	2.918	14.912	18.128	42.557	103.856	261.811
1977	0.000	0.000	0.000	96.143	0.572	5.234	16.674	22.481	48.695	120.223	287.541
1978	0.000	0.000	0.000	83.290	0.549	5.812	14.327	20.688	52.708	129.166	285.852

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	0	0	0	55799	43	235	2741	3019	3014
1961	0	0	0	57146	42	114	2995	3151	3080
1962	0	0	0	58089	37	85	3405	3527	3885
1963	0	0	0	62628	37	279	2865	3181	4219
1964	0	0	0	70658	22	342	3343	3707	4712
1965	0	0	0	61048	13	461	4059	4533	5161
1966	0	0	0	66946	8	946	3900	4854	5890
1967	0	0	0	74386	6	302	3586	3894	6407
1968	0	0	0	77762	10	484	4498	4993	7494
1969	0	0	0	82965	20	607	5731	6358	8519
1970	0	0	0	86148	20	672	5242	5935	9334
1971	0	0	0	79893	14	348	5694	6056	10119
1972	0	0	0	82847	9	375	6100	6484	11662
1973	0	0	0	93072	13	1029	5741	6783	12298
1974	0	0	0	91844	21	823	5312	6155	12121
1975	0	0	0	96221	23	705	4092	4819	11923
1976	0	0	0	95457	51	515	3718	4284	12473
1977	0	0	0	94350	98	923	4157	5179	14272
1978	0	0	0	81978	94	1025	3572	4691	15448

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Louisiana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.000	0.000	0.000	24.305	14.584	8.101	1.222	7.855	0.211	0.023	31.996	8.419	21.042	85.762
1961	0.000	0.000	0.000	27.312	12.533	7.854	1.335	7.326	0.000	0.031	29.078	10.899	26.706	93.994
1962	0.000	0.000	0.000	20.591	14.266	6.879	1.518	7.262	0.013	0.081	30.018	12.365	29.840	92.815
1963	0.000	0.000	0.000	23.102	14.851	6.925	1.277	6.860	0.019	0.055	29.986	13.821	33.161	100.071
1964	0.000	0.000	0.000	27.155	14.483	4.106	1.490	6.505	0.056	0.051	26.692	14.732	35.110	103.689
1965	0.000	0.000	0.000	23.289	16.787	2.473	1.809	7.015	0.026	0.061	28.171	16.356	39.256	107.072
1966	0.000	0.000	0.000	25.537	15.248	1.542	1.738	1.691	0.013	0.046	20.279	18.031	43.470	107.317
1967	0.000	0.000	0.000	52.696	15.577	1.037	1.598	1.765	0.000	0.053	20.031	20.804	49.807	143.338
1968	0.000	0.000	0.000	58.702	14.063	1.879	2.005	1.841	0.000	0.061	19.848	23.549	56.340	158.439
1969	0.000	0.000	0.000	55.684	14.137	3.712	2.554	1.920	0.038	0.075	22.436	26.400	63.391	167.910
1970	0.000	0.000	0.000	72.501	14.584	3.853	2.336	2.000	0.101	0.082	22.957	28.362	68.918	192.738
1971	0.000	0.000	0.000	69.608	15.020	2.610	2.538	2.065	0.006	0.061	22.301	31.043	75.598	198.549
1972	0.000	0.000	0.000	68.122	15.233	1.678	2.719	2.204	0.063	0.146	22.043	34.397	83.052	207.615
1973	0.000	0.000	0.000	60.708	16.398	2.424	2.558	2.318	0.094	0.120	23.914	37.646	91.245	213.514
1974	0.000	0.000	0.000	59.491	21.577	3.916	2.367	2.344	0.616	0.113	30.933	38.262	94.286	222.973
1975	0.000	0.000	0.000	51.675	18.508	4.249	1.824	2.442	0.830	0.153	28.005	31.083	76.449	187.212
1976	0.000	0.000	0.000	44.395	14.913	9.645	1.657	2.600	2.270	0.121	31.205	33.735	82.328	191.663
1977	0.000	0.000	0.000	45.410	14.136	18.491	1.853	2.701	4.841	0.243	42.266	37.758	93.221	218.655
1978	0.000	0.000	0.000	66.345	17.537	17.753	1.592	2.827	6.281	0.088	46.077	40.771	99.913	253.105

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	0	0	0	23483	2198	1391	305	1495	34	3	5425	2467
1961	0	0	0	26388	1889	1348	333	1395	0	5	4969	3194
1962	0	0	0	19895	2150	1181	378	1382	2	12	5106	3624
1963	0	0	0	22407	2238	1189	318	1306	3	8	5062	4051
1964	0	0	0	26313	2183	705	371	1238	9	8	4514	4318
1965	0	0	0	22567	2530	425	451	1335	4	9	4754	4794
1966	0	0	0	24721	2298	265	433	322	2	7	3327	5285
1967	0	0	0	51062	2347	178	398	336	0	8	3268	6097
1968	0	0	0	56937	2119	323	500	350	0	9	3301	6902
1969	0	0	0	54010	2130	637	637	365	6	11	3787	7737
1970	0	0	0	70321	2198	662	582	381	16	12	3851	8313
1971	0	0	0	67515	2263	448	633	393	1	9	3748	9098
1972	0	0	0	66331	2295	288	678	420	10	22	3713	10081
1973	0	0	0	59518	2471	416	638	441	15	18	4000	11033
1974	0	0	0	58097	3251	672	590	446	98	17	5075	11214
1975	0	0	0	50662	2789	729	455	465	132	23	4593	9110
1976	0	0	0	43567	2247	1656	413	495	361	18	5190	9887
1977	0	0	0	44563	2130	3175	462	514	770	37	7088	11066
1978	0	0	0	65300	2643	3048	397	538	999	13	7638	11949

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Louisiana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	0.000	0.000	0.000	764.926	21.363	0.000	3.920	8.020	5.697	2.913	4.721	23.785	70.419	0.000	14.762	36.894	887.001
1961	0.000	0.000	0.000	812.948	20.274	0.000	1.597	8.827	5.519	3.028	4.847	26.834	70.926	0.000	14.522	35.583	933.979
1962	0.000	0.000	0.000	794.200	22.335	0.000	1.159	8.529	5.795	3.156	3.754	27.814	72.541	0.000	16.591	40.038	923.369
1963	0.000	0.000	0.000	845.547	22.162	0.000	1.321	8.155	5.793	2.880	5.977	32.490	78.778	0.000	16.456	39.483	980.264
1964	0.000	0.000	0.000	872.616	23.360	0.000	2.317	13.148	6.084	2.643	7.398	35.388	90.337	0.000	18.004	42.907	1023.864
1965	0.000	0.000	0.000	822.035	20.497	0.000	1.943	6.473	6.261	2.854	3.433	33.676	75.136	0.000	20.149	48.360	965.680
1966	0.000	0.000	0.000	873.765	23.629	0.000	5.219	6.058	6.504	2.161	2.474	35.120	81.166	0.000	23.717	57.178	1035.826
1967	0.000	0.000	0.000	1020.359	17.035	0.000	8.489	9.702	5.863	1.986	3.666	33.975	80.716	0.000	27.397	65.593	1194.065
1968	0.000	0.000	0.000	1109.920	21.069	0.000	7.647	13.237	6.440	1.859	3.928	39.112	93.292	0.000	32.420	77.565	1313.198
1969	0.000	0.000	0.000	1275.764	24.254	0.000	11.082	18.715	6.482	1.620	7.846	43.868	113.867	0.000	36.178	86.871	1512.679
1970	0.000	0.000	0.000	1320.998	25.629	0.000	10.416	18.677	6.603	1.587	8.186	43.423	114.521	0.000	39.706	96.482	1571.707
1971	0.000	0.000	0.000	1339.021	30.377	0.000	8.959	17.943	6.553	1.441	7.626	44.917	117.816	0.000	42.513	103.530	1602.879
1972	0.000	0.000	0.000	1364.558	36.076	0.000	9.724	37.743	7.017	1.330	8.695	57.885	158.470	0.000	47.926	115.718	1686.673
1973	0.000	0.000	0.000	1440.753	42.080	0.000	13.239	34.172	7.862	1.161	18.597	56.839	173.951	0.000	51.178	124.045	1789.927
1974	0.000	0.000	0.000	1473.096	43.117	0.000	11.606	35.032	7.530	1.106	33.422	54.515	186.328	0.000	53.567	132.000	1844.990
1975	0.000	0.000	0.000	1248.979	40.286	0.000	9.718	32.205	6.666	0.908	37.162	49.109	176.053	0.000	51.076	125.622	1601.730
1976	0.000	0.000	0.000	1486.081	44.340	0.000	9.797	27.806	7.405	0.767	47.347	49.154	186.616	0.000	59.114	144.261	1876.072
1977	2.006	0.000	2.006	1649.626	70.774	0.000	11.634	19.313	7.748	0.688	64.938	53.781	228.877	0.000	65.634	162.044	2108.188
1978	4.454	0.000	4.454	1678.399	72.661	0.000	12.695	17.739	8.320	0.548	65.523	54.055	231.542	0.000	70.808	173.521	2158.724

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	0	0	0	739059	3668	0	691	1999	939	555	751	3619	12222	0	4326
1961	0	0	0	785457	3480	0	282	2201	910	576	771	3867	12087	0	4256
1962	0	0	0	767343	3834	0	204	2126	956	601	597	3761	12080	0	4862
1963	0	0	0	820123	3805	0	233	2033	955	548	951	4957	13481	0	4823
1964	0	0	0	845558	4010	0	409	3278	1003	503	1177	5067	15447	0	5277
1965	0	0	0	796546	3519	0	343	1614	1032	543	546	5039	12636	0	5905
1966	0	0	0	845852	4056	0	920	1510	1072	411	394	5247	13612	0	6951
1967	0	0	0	988720	2925	0	1497	2419	967	378	583	5420	14188	0	8030
1968	0	0	0	1076547	3617	0	1349	3300	1062	354	625	5930	16236	0	9502
1969	0	0	0	1237404	4164	0	1954	4666	1069	308	1248	6483	19892	0	10603
1970	0	0	0	1281278	4400	0	1837	4657	1089	302	1302	6385	19971	0	11637
1971	0	0	0	1298759	5215	0	1580	4473	1081	274	1213	6186	20022	0	12460
1972	0	0	0	1328684	6193	0	1715	9410	1157	253	1383	7330	27441	0	14046
1973	0	0	0	1412503	7224	0	2335	8520	1296	221	2958	8784	31338	0	15000
1974	0	0	0	1438570	7402	0	2047	8734	1242	211	5316	10078	35029	0	15699
1975	0	0	0	1224489	6916	0	1714	8029	1099	173	5911	9908	33750	0	14969
1976	0	0	0	1458372	7612	0	1728	6932	1221	146	7531	11310	36480	0	17325
1977	77	0	77	1618868	12150	0	2052	4815	1277	131	10329	14384	45139	0	19236
1978	171	0	171	1651968	12474	0	2239	4423	1372	104	10422	15269	46303	0	20753

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Louisiana

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.000	32.776	5.552	33.849	16.336	0.912	3.212	112.657	49.691	222.209	0.174	0.436	255.596
1961	0.000	34.710	4.826	24.225	18.816	1.198	3.112	114.834	49.311	216.323	0.234	0.572	251.839
1962	0.000	34.736	5.590	26.571	24.011	1.260	3.267	119.756	37.179	217.635	0.266	0.642	253.278
1963	0.000	39.880	5.453	27.200	27.081	1.199	3.266	123.681	35.523	223.403	0.322	0.773	264.379
1964	0.000	44.451	5.335	28.781	28.797	1.731	3.430	129.297	37.871	235.243	0.324	0.772	280.790
1965	0.000	55.833	5.357	25.597	32.541	0.625	3.530	138.207	45.184	251.040	0.353	0.848	308.075
1966	0.000	56.390	4.576	27.814	34.005	0.801	3.667	148.648	40.775	260.285	0.366	0.882	317.923
1967	0.000	58.758	3.858	26.789	29.752	0.783	3.305	154.647	61.879	281.013	0.398	0.954	341.123
1968	0.000	58.746	3.583	34.255	33.098	0.856	3.631	165.331	59.283	300.037	0.399	0.955	360.138
1969	0.000	74.134	2.976	33.999	34.105	1.211	3.655	171.466	64.331	311.744	0.412	0.988	387.278
1970	0.000	73.555	2.374	38.740	32.507	1.131	3.723	179.482	60.852	318.809	0.401	0.975	393.740
1971	0.000	78.486	2.314	44.485	32.482	1.125	3.695	184.871	39.388	308.360	0.391	0.953	388.191
1972	0.000	81.681	2.162	63.356	32.085	1.246	3.957	201.197	39.702	343.705	0.385	0.931	426.702
1973	0.000	81.802	1.960	74.286	32.426	1.185	4.433	212.482	64.662	391.433	0.418	1.013	474.665
1974	0.000	78.066	1.945	74.607	43.351	1.055	4.245	213.781	91.809	430.792	0.440	1.083	510.381
1975	0.000	62.308	1.584	77.024	33.550	0.900	3.758	223.539	108.859	449.214	0.403	0.992	512.917
1976	0.000	81.995	1.178	71.647	28.211	1.011	4.175	239.772	120.805	466.800	0.462	1.127	550.384
1977	0.000	84.660	1.220	79.072	29.684	0.960	4.368	250.448	131.650	497.402	0.512	1.263	583.836
1978	0.000	82.035	1.163	85.022	31.303	0.983	4.691	259.610	131.430	514.202	0.448	1.099	597.785

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	0	31668	1100	5811	3016	227	530	21446	7904	40034	51
1961	0	33536	956	4159	3456	299	513	21861	7843	39086	68
1962	0	33561	1107	4562	4382	314	539	22798	5914	39615	78
1963	0	38681	1080	4670	4927	299	539	23545	5650	40710	94
1964	0	43073	1057	4941	5234	432	566	24614	6024	42867	95
1965	0	54102	1061	4394	5876	156	582	26310	7187	45566	104
1966	0	54589	906	4775	6136	200	605	28298	6486	47405	107
1967	0	56936	764	4599	5415	195	545	29440	9842	50800	117
1968	0	56980	710	5881	6026	213	599	31474	9429	54332	117
1969	0	71905	590	5837	6180	302	603	32642	10232	56385	121
1970	0	71343	470	6651	5874	282	614	34167	9679	57737	118
1971	0	76126	458	7637	5869	280	609	35194	6265	56312	115
1972	0	79534	428	10877	5788	311	652	38301	6315	62672	113
1973	0	80198	388	12753	5835	295	731	40450	10285	70737	122
1974	0	76236	385	12808	7768	263	700	40697	14603	77224	129
1975	0	61086	314	13223	6035	224	620	42555	17315	80285	118
1976	0	80466	233	12300	5086	252	688	45645	19215	83420	135
1977	0	83081	242	13575	5345	239	720	47677	20940	88738	150
1978	0	80743	230	14596	5633	245	773	49421	20905	91805	131

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Louisiana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	124.012	0.305	0.000	0.000	0.313	0.618	0.000	0.000	0.000	0.000	124.629
1961	0.000	0.000	0.000	130.495	0.316	0.000	0.000	0.076	0.392	0.000	0.000	0.000	0.000	130.887
1962	0.000	0.000	0.000	140.652	0.304	0.000	0.000	0.119	0.423	0.000	0.000	0.000	0.000	141.076
1963	0.000	0.000	0.000	151.313	0.297	0.000	0.000	0.340	0.636	0.000	0.000	0.000	0.000	151.949
1964	0.000	0.000	0.000	163.707	0.275	0.000	0.000	0.357	0.632	0.000	0.000	0.000	0.000	164.339
1965	0.000	0.000	0.000	181.191	0.270	0.000	0.000	0.141	0.411	0.000	0.000	0.000	0.000	181.603
1966	0.000	0.000	0.000	217.143	0.253	0.000	0.000	0.032	0.285	0.000	0.000	0.000	0.000	217.428
1967	0.000	0.000	0.000	230.417	0.207	0.000	0.000	0.077	0.284	0.000	0.000	0.000	0.000	230.700
1968	0.000	0.000	0.000	261.117	0.257	0.000	0.000	0.132	0.388	0.000	0.000	0.000	0.000	261.506
1969	0.000	0.000	0.000	326.488	0.460	0.000	0.000	0.082	0.542	0.000	0.000	0.000	0.000	327.030
1970	0.000	0.000	0.000	342.034	0.367	0.000	0.000	1.716	2.083	0.000	0.000	0.000	0.000	344.118
1971	0.000	0.000	0.000	372.842	0.408	0.000	0.000	5.690	6.097	0.000	0.000	0.000	0.000	378.939
1972	0.000	0.000	0.000	392.690	1.619	0.000	0.000	6.029	7.649	0.000	0.000	0.000	0.000	400.339
1973	0.000	0.000	0.000	373.318	24.879	0.000	0.000	23.224	48.103	0.000	0.000	0.000	0.000	421.420
1974	0.000	0.000	0.000	351.177	22.502	0.000	0.000	34.258	56.760	0.000	0.000	0.000	0.000	407.936
1975	0.000	0.000	0.000	365.389	7.270	0.000	0.000	31.655	38.925	0.000	0.000	0.000	0.000	404.314
1976	0.000	0.000	0.000	374.257	9.932	0.000	0.000	70.477	80.409	0.000	0.000	0.000	0.000	454.666
1977	0.000	0.000	0.000	360.136	18.877	0.000	0.000	128.808	147.685	0.000	0.000	0.000	0.000	507.821
1978	0.000	0.000	0.000	381.735	17.318	0.000	0.000	137.849	155.166	0.000	0.000	0.000	0.000	536.902

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	119818	52	0	0	50	102	0	0	0	0
1961	0	0	0	126082	54	0	0	12	66	0	0	0	0
1962	0	0	0	135896	52	0	0	19	71	0	0	0	0
1963	0	0	0	146763	51	0	0	54	105	0	0	0	0
1964	0	0	0	158631	47	0	0	57	104	0	0	0	0
1965	0	0	0	175573	46	0	0	22	69	0	0	0	0
1966	0	0	0	210206	43	0	0	5	48	0	0	0	0
1967	0	0	0	223272	36	0	0	12	48	0	0	0	0
1968	0	0	0	253266	44	0	0	21	65	0	0	0	0
1969	0	0	0	316671	79	0	0	13	92	0	0	0	0
1970	0	0	0	331750	63	0	0	273	336	0	0	0	0
1971	0	0	0	361631	70	0	0	905	975	0	0	0	0
1972	0	0	0	382366	278	0	0	959	1237	0	0	0	0
1973	0	0	0	364568	4271	0	0	3694	7965	0	0	0	0
1974	0	0	0	343617	3863	0	0	5449	9312	0	0	0	0
1975	0	0	0	356130	1248	0	0	5035	6283	0	0	0	0
1976	0	0	0	365942	1705	0	0	11210	12915	0	0	0	0
1977	0	0	0	349986	3241	0	0	20488	23729	0	0	0	0
1978	0	0	0	369183	2973	0	0	21926	24899	0	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Maine

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	20.178	0.000	4.835	2.306	41.597	8.713	13.009	2.854	0.875	43.439	36.684	0.002	6.423	160.737	0.000	32.208	0.000	0.000	208.323
1961	19.215	0.000	5.894	2.168	48.632	8.867	16.171	3.061	0.848	44.007	40.443	0.006	7.438	177.535	0.000	29.698	0.000	0.000	223.975
1962	17.925	0.000	4.670	2.120	50.586	9.564	14.324	3.635	0.890	44.539	37.448	0.001	7.334	175.113	0.000	29.011	0.000	0.000	217.331
1963	12.364	0.000	4.885	1.772	55.197	9.800	15.368	3.599	0.890	45.296	33.547	0.005	10.593	180.952	0.000	32.393	0.000	0.000	223.253
1964	7.627	0.000	5.427	2.193	51.410	10.046	12.198	4.780	0.934	45.840	47.267	0.016	9.536	189.649	0.000	28.358	0.000	0.000	223.342
1965	7.561	0.000	4.942	2.037	54.122	8.841	11.632	3.803	0.962	47.522	41.410	0.000	9.337	184.609	0.000	23.938	0.000	0.000	212.981
1966	6.999	0.526	5.486	1.923	51.891	8.961	9.942	4.170	0.999	49.491	49.615	0.000	9.420	191.896	0.000	28.330	0.000	0.000	224.557
1967	5.201	0.780	5.010	1.694	58.106	10.875	13.402	4.160	0.900	50.529	52.042	0.000	9.243	205.962	0.000	30.108	0.000	0.000	236.747
1968	4.123	0.821	4.762	1.596	62.121	12.583	12.934	4.222	0.989	53.359	53.905	0.000	9.391	215.862	0.000	30.943	0.000	0.000	249.857
1969	3.883	1.141	4.912	1.255	66.501	12.828	12.779	4.666	0.995	54.867	59.469	0.000	8.890	227.162	0.000	33.691	0.000	0.000	266.542
1970	1.663	1.339	4.654	1.024	68.948	12.366	10.110	4.480	1.014	57.915	73.514	0.000	8.106	242.129	0.000	35.356	0.000	0.000	282.992
1971	1.845	1.503	4.767	0.860	70.599	12.921	10.217	4.518	1.006	60.408	115.247	0.521	5.601	286.665	0.000	38.691	0.000	0.000	329.632
1972	0.999	1.577	4.797	0.779	74.238	12.285	10.183	5.647	1.078	63.584	134.322	0.337	5.606	312.855	0.586	47.078	0.000	0.000	356.066
1973	1.079	1.672	6.324	0.699	70.756	12.728	7.450	5.969	1.207	65.638	124.860	0.330	7.161	303.123	36.540	61.244	0.000	0.000	355.787
1974	1.709	1.656	6.054	0.675	67.914	11.408	6.328	6.058	1.156	65.072	96.015	0.092	8.971	269.743	39.893	55.859	0.000	0.000	332.398
1975	0.915	1.969	4.614	0.542	66.003	10.668	5.877	6.960	1.024	66.427	63.272	0.002	11.021	236.411	49.586	42.663	0.000	0.000	306.941
1976	0.667	2.073	5.555	0.395	78.096	11.611	7.603	8.134	1.137	69.814	82.460	0.003	12.753	277.561	65.496	56.402	0.000	0.000	362.516
1977	0.255	2.037	4.675	0.398	84.289	13.333	6.045	8.631	1.190	70.854	76.915	0.000	16.383	282.712	55.386	67.779	0.000	0.000	377.368
1978	0.498	2.149	4.212	0.462	77.898	13.792	4.474	8.111	1.278	71.788	71.766	0.000	16.594	270.374	57.661	52.045	0.000	0.000	365.372

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	777	0	729	457	7141	1627	2294	712	144	8269	5835	0	1722	28930	0	2993	0	0
1961	740	0	888	430	8349	1656	2852	763	140	8378	6433	1	2083	31971	0	2789	0	0
1962	690	0	704	420	8684	1786	2526	906	147	8479	5956	0	1966	31575	0	2748	0	0
1963	479	0	736	351	9476	1830	2710	897	147	8623	5336	1	2591	32698	0	3090	0	0
1964	299	0	818	434	8826	1876	2151	1192	154	8726	7518	2	2609	34307	0	2711	0	0
1965	295	0	745	404	9291	1651	2052	948	159	9047	6587	0	2489	33371	0	2290	0	0
1966	272	509	827	381	8908	1673	1753	1040	165	9421	7892	0	2629	34688	0	2720	0	0
1967	204	756	755	336	9975	2030	2364	1037	148	9619	8278	0	2804	37346	0	2886	0	0
1968	162	796	718	316	10665	2346	2281	1053	163	10158	8574	0	2946	39219	0	2976	0	0
1969	151	1107	740	249	11417	2373	2254	1163	164	10445	9459	0	3099	41362	0	3225	0	0
1970	67	1299	701	203	11837	2275	1783	1117	167	11025	11693	0	3198	44000	0	3369	0	0
1971	72	1458	718	170	12120	2372	1802	1126	166	11500	18331	79	3698	52083	0	3693	0	0
1972	41	1536	723	154	12745	2253	1796	1408	178	12104	21365	51	4106	56883	54	4536	0	0
1973	43	1639	953	138	12147	2323	1314	1488	199	12495	19860	50	3996	54963	3351	5895	0	0
1974	68	1617	912	134	11659	2094	1116	1510	191	12388	15272	14	3719	49009	3574	5349	0	0
1975	37	1930	695	107	11331	1960	1036	1735	169	12646	10064	0	3286	43031	4502	4100	0	0
1976	27	2034	837	78	13407	2135	1341	2028	188	13290	13116	0	4008	50429	5929	5437	0	0
1977	11	1999	704	79	14470	2438	1066	2152	196	13488	12234	0	4332	51160	5143	6495	0	0
1978	20	2115	635	91	13373	2521	789	2022	211	13666	11415	0	4266	48990	5954	4988	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Maine
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	38.245	50.105	25.862	32.178	44.412	59.293	66.588	66.747	38.016	208.323
1961	47.119	59.444	30.340	37.167	42.263	57.503	69.676	69.861	37.050	223.975
1962	47.087	59.860	25.043	32.433	39.013	55.015	69.836	70.024	41.070	217.331
1963	50.021	63.135	25.513	33.412	38.973	55.247	71.287	71.459	39.915	223.253
1964	43.910	57.442	26.664	35.240	42.749	59.980	70.489	70.681	41.822	223.342
1965	43.511	57.710	23.444	32.783	33.428	53.321	69.000	69.168	46.725	212.981
1966	40.828	55.883	27.389	36.618	34.966	56.390	75.566	75.666	49.001	224.557
1967	46.967	62.562	30.125	38.558	38.691	60.921	74.592	74.705	51.676	236.747
1968	49.931	66.773	30.695	39.679	36.938	62.630	80.675	80.775	53.510	249.857
1969	52.156	70.367	36.008	46.038	40.732	68.152	81.875	81.984	55.107	266.542
1970	51.180	71.342	42.544	53.844	41.952	69.686	88.005	88.120	56.807	282.992
1971	51.325	73.451	49.849	62.098	73.322	101.170	92.810	92.913	61.399	329.632
1972	54.042	78.845	51.239	64.798	75.100	104.514	107.804	107.909	74.911	356.066
1973	49.705	76.146	50.505	65.079	73.638	104.154	110.303	110.409	119.507	355.787
1974	47.849	76.315	42.087	56.630	71.063	103.768	95.577	95.685	112.284	332.398
1975	46.926	76.285	36.608	55.015	53.889	83.133	92.411	92.508	101.710	306.941
1976	56.719	89.242	47.239	67.081	76.575	107.708	98.389	98.483	123.278	362.516
1977	58.729	92.572	47.971	68.594	81.901	116.952	99.154	99.249	120.415	377.368
1978	52.484	87.762	45.038	66.347	74.169	111.431	99.752	99.832	111.284	365.372

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Maine

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	1.087	0.827	1.914	0.000	21.330	12.600	2.402	36.331	3.389	8.471	50.105
1961	1.032	0.738	1.770	0.000	27.006	15.754	2.589	45.349	3.572	8.753	59.444
1962	0.903	0.627	1.530	0.000	28.623	13.841	3.092	45.557	3.742	9.031	59.860
1963	0.787	0.535	1.322	0.000	30.917	14.801	2.982	48.700	3.858	9.256	63.135
1964	0.493	0.430	0.923	0.000	28.051	11.028	3.908	42.987	4.000	9.532	57.442
1965	0.640	0.360	1.000	0.000	29.451	10.188	2.872	42.511	4.176	10.023	57.710
1966	0.607	0.272	0.879	0.349	27.490	9.081	3.030	39.600	4.414	10.641	55.883
1967	0.367	0.200	0.567	0.410	32.493	10.546	2.952	45.990	4.595	11.000	62.562
1968	0.184	0.161	0.345	0.368	33.380	12.656	3.181	49.218	4.964	11.877	66.773
1969	0.146	0.125	0.271	0.506	35.572	12.632	3.175	51.379	5.354	12.857	70.367
1970	0.080	0.110	0.189	0.541	37.539	9.939	2.971	50.450	5.878	14.284	71.342
1971	0.070	0.088	0.158	0.576	37.603	10.042	2.946	50.591	6.441	15.685	73.451
1972	0.072	0.063	0.135	0.620	39.724	9.996	3.566	53.286	7.264	17.539	78.845
1973	0.070	0.071	0.140	0.615	37.810	7.314	3.825	48.949	7.723	18.718	76.146
1974	0.074	0.047	0.121	0.632	36.701	6.186	4.209	47.096	8.217	20.249	76.315
1975	0.054	0.027	0.081	0.739	35.737	5.618	4.750	46.105	8.486	20.872	76.285
1976	0.016	0.025	0.041	0.809	42.751	7.322	5.796	55.869	9.453	23.970	89.242
1977	0.042	0.034	0.076	0.762	45.948	5.735	6.207	57.890	9.756	24.087	92.572
1978	0.000	0.032	0.032	0.777	41.810	4.173	5.691	51.674	10.224	25.055	87.762

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	41	34	75	0	3662	2222	599	6483	993
1961	39	30	69	0	4636	2779	645	8060	1047
1962	34	26	60	0	4914	2441	771	8126	1097
1963	29	22	52	0	5308	2610	743	8661	1131
1964	18	18	36	0	4816	1945	974	7735	1172
1965	24	15	39	0	5056	1797	716	7569	1224
1966	23	11	34	338	4719	1602	755	7076	1294
1967	14	9	22	397	5578	1860	736	8174	1347
1968	7	7	14	357	5731	2239	793	8756	1455
1969	5	5	11	491	6107	2228	792	9126	1569
1970	3	5	8	525	6444	1753	741	8938	1723
1971	3	4	6	559	6455	1771	735	8961	1888
1972	3	3	5	604	6820	1763	889	9472	2129
1973	3	3	6	603	6491	1290	954	8735	2263
1974	3	2	5	617	6301	1091	1049	8441	2408
1975	2	1	3	725	6135	991	1184	8310	2487
1976	1	1	2	794	7339	1291	1445	10076	2771
1977	2	1	3	748	7888	1012	1547	10447	2859
1978	0	1	1	765	7178	736	1419	9333	2996

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Maine

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	2.018	0.551	2.570	0.000	4.835	10.506	0.267	0.150	7.532	0.002	23.292	1.805	4.511	32.178
1961	1.916	0.492	2.408	0.000	5.894	13.301	0.288	0.158	8.284	0.006	27.932	1.979	4.849	37.167
1962	1.677	0.418	2.095	0.000	4.670	14.098	0.344	0.163	3.673	0.001	22.949	2.165	5.225	32.433
1963	1.461	0.356	1.818	0.000	4.885	15.228	0.331	0.170	3.077	0.005	23.695	2.324	5.575	33.412
1964	0.916	0.287	1.203	0.000	5.427	13.816	0.434	0.174	5.594	0.016	25.461	2.535	6.041	35.240
1965	1.189	0.240	1.429	0.000	4.942	14.506	0.319	0.179	2.070	0.000	22.016	2.746	6.592	32.783
1966	1.128	0.181	1.309	0.177	5.486	13.540	0.337	0.189	6.352	0.000	25.904	2.706	6.523	36.618
1967	0.682	0.133	0.815	0.263	5.010	16.004	0.328	0.194	7.511	0.000	29.046	2.484	5.948	38.558
1968	0.341	0.108	0.449	0.224	4.762	16.441	0.353	0.195	8.271	0.000	30.023	2.648	6.336	39.679
1969	0.271	0.083	0.355	0.313	4.912	17.521	0.353	0.199	12.356	0.000	35.340	2.949	7.081	46.038
1970	0.148	0.073	0.221	0.431	4.654	18.489	0.330	0.211	18.207	0.000	41.892	3.295	8.006	53.844
1971	0.130	0.059	0.189	0.482	4.767	18.521	0.327	0.215	24.827	0.521	49.178	3.566	8.684	62.098
1972	0.134	0.042	0.176	0.491	4.797	19.566	0.396	0.215	25.261	0.337	50.572	3.971	9.588	64.798
1973	0.130	0.047	0.177	0.441	6.324	18.623	0.425	0.169	24.016	0.330	49.887	4.257	10.317	65.079
1974	0.137	0.031	0.169	0.458	6.054	18.077	0.468	0.153	16.617	0.092	41.460	4.198	10.345	56.630
1975	0.101	0.018	0.119	0.516	4.614	17.602	0.528	0.212	13.014	0.002	35.973	5.321	13.086	55.015
1976	0.029	0.017	0.046	0.504	5.555	21.056	0.644	0.218	19.213	0.003	46.689	5.767	14.075	67.081
1977	0.078	0.023	0.101	0.500	4.675	22.631	0.666	0.221	19.144	0.000	47.361	5.945	14.678	68.594
1978	0.000	0.022	0.022	0.593	4.212	20.593	0.632	0.225	18.760	0.000	44.423	6.175	15.133	66.347

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	76	23	98	0	729	1804	67	29	1198	0	3826	529
1961	72	20	92	0	888	2284	72	30	1318	1	4592	580
1962	63	17	80	0	704	2420	86	31	584	0	3825	635
1963	55	15	70	0	736	2614	83	32	489	1	3955	681
1964	34	12	46	0	818	2372	108	33	890	2	4223	743
1965	44	10	54	0	745	2490	80	34	329	0	3678	805
1966	42	8	50	171	827	2324	84	36	1010	0	4281	793
1967	26	6	31	255	755	2747	82	37	1195	0	4816	728
1968	13	5	17	217	718	2823	88	37	1316	0	4981	776
1969	10	4	14	304	740	3008	88	38	1965	0	5839	864
1970	6	3	9	418	701	3174	82	40	2896	0	6894	966
1971	5	3	7	468	718	3180	82	41	3949	79	8048	1045
1972	5	2	7	478	723	3359	99	41	4018	51	8290	1164
1973	5	2	7	432	953	3197	106	32	3820	50	8158	1248
1974	5	1	7	447	912	3103	117	29	2643	14	6818	1230
1975	4	1	5	506	695	3022	132	40	2070	0	5960	1559
1976	1	1	2	495	837	3615	161	41	3056	0	7710	1690
1977	3	1	4	500	704	3885	172	42	3045	0	7849	1742
1978	0	1	1	584	635	3535	158	43	2984	0	7355	1810

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Maine

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	14.393	0.563	14.956	0.000	1.661	0.000	0.409	0.182	0.288	0.863	9.883	6.423	19.708	9.748	4.252	10.628	59.293
1961	14.477	0.492	14.970	0.000	1.516	0.000	0.417	0.181	0.279	0.805	7.566	7.438	18.202	9.091	4.417	10.823	57.503
1962	13.783	0.461	14.244	0.000	1.603	0.000	0.483	0.197	0.293	1.021	5.225	7.334	16.155	8.614	4.688	11.313	55.015
1963	8.734	0.457	9.191	0.000	1.658	0.000	0.567	0.280	0.293	0.911	5.688	10.593	19.989	9.793	4.787	11.486	55.247
1964	5.045	0.438	5.482	0.000	1.573	0.000	1.170	0.430	0.307	0.835	14.826	9.536	28.677	8.590	5.093	12.137	59.980
1965	4.745	0.372	5.117	0.000	2.326	0.000	1.445	0.606	0.316	0.754	6.242	9.337	21.025	7.286	5.850	14.042	53.321
1966	4.508	0.289	4.798	0.000	2.629	0.000	0.861	0.795	0.328	0.793	7.602	9.420	22.430	7.739	6.281	15.143	56.390
1967	3.573	0.236	3.810	0.104	3.379	0.000	2.856	0.875	0.296	0.793	8.504	9.243	25.947	8.830	6.550	15.680	60.921
1968	3.142	0.181	3.323	0.229	4.329	0.000	0.277	0.681	0.325	0.788	8.202	9.391	23.993	9.393	7.573	18.119	62.630
1969	3.115	0.136	3.251	0.322	4.491	0.000	0.148	1.130	0.327	0.665	12.670	8.890	28.321	8.838	8.062	19.359	68.152
1970	1.146	0.105	1.251	0.367	4.171	0.000	0.170	1.170	0.333	0.718	15.799	8.106	30.467	9.866	8.086	19.649	69.686
1971	1.427	0.070	1.497	0.444	4.491	0.000	0.176	1.236	0.331	0.579	50.460	5.601	62.873	8.507	8.106	19.742	101.170
1972	0.638	0.049	0.687	0.466	3.880	0.000	0.187	1.675	0.354	0.508	52.534	5.606	64.744	9.203	8.615	20.800	104.514
1973	0.708	0.053	0.761	0.616	4.666	0.000	0.136	1.702	0.397	0.452	47.813	7.161	62.327	9.934	8.913	21.603	104.154
1974	1.376	0.042	1.418	0.566	4.637	0.000	0.142	1.365	0.380	0.458	44.047	8.971	59.999	9.080	9.441	23.264	103.768
1975	0.684	0.031	0.715	0.713	3.145	0.000	0.259	1.674	0.337	0.413	26.959	11.021	43.808	8.653	8.453	20.791	83.133
1976	0.546	0.035	0.581	0.759	3.460	0.000	0.281	1.684	0.374	0.344	45.832	12.753	64.728	10.507	9.049	22.084	107.708
1977	0.052	0.026	0.078	0.765	4.553	0.000	0.310	1.721	0.391	0.359	46.404	16.383	70.121	10.936	10.104	24.947	116.952
1978	0.402	0.042	0.444	0.778	3.897	0.000	0.300	1.771	0.420	0.321	39.702	16.594	63.005	9.941	10.799	26.463	111.431

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	539	23	562	0	285	0	72	45	47	164	1572	1722	3908	906	1246
1961	543	20	563	0	260	0	73	45	46	153	1203	2083	3864	854	1295
1962	517	19	536	0	275	0	85	49	48	194	831	1966	3449	816	1374
1963	327	19	346	0	285	0	100	70	48	173	905	2591	4172	934	1403
1964	189	18	207	0	270	0	206	107	51	159	2358	2609	5760	821	1493
1965	177	16	193	0	399	0	255	151	52	143	993	2489	4483	697	1715
1966	168	12	181	0	451	0	152	198	54	151	1209	2629	4845	743	1841
1967	134	10	144	101	580	0	504	218	49	151	1353	2804	5658	846	1920
1968	117	8	125	222	743	0	49	170	54	150	1305	2946	5417	903	2220
1969	116	6	122	312	771	0	26	282	54	127	2015	3099	6374	846	2363
1970	43	5	47	356	716	0	30	292	55	137	2513	3198	6941	940	2370
1971	53	3	56	431	771	0	31	308	55	110	8026	3698	12999	812	2376
1972	24	2	26	454	666	0	33	418	58	97	8356	4106	13734	887	2525
1973	26	2	29	604	801	0	24	424	65	86	7605	3996	13002	956	2612
1974	53	2	54	553	796	0	25	340	63	87	7006	3719	12036	870	2767
1975	26	1	28	699	540	0	46	417	55	79	4288	3286	8711	832	2477
1976	21	1	23	745	594	0	49	420	62	65	7290	4008	12489	1013	2652
1977	2	1	3	751	782	0	55	429	65	68	7381	4332	13111	1048	2961
1978	15	2	17	766	669	0	53	441	69	61	6315	4266	11875	953	3165

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Maine

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.253	0.000	2.306	7.444	8.713	0.003	0.587	42.426	4.855	66.335	0.045	0.113	66.747
1961	0.067	0.000	2.168	6.165	8.867	0.004	0.569	43.044	8.792	69.609	0.053	0.131	69.861
1962	0.056	0.000	2.120	5.623	9.564	0.003	0.597	43.356	8.516	69.780	0.055	0.133	70.024
1963	0.033	0.000	1.772	6.691	9.800	0.006	0.597	44.215	8.173	71.254	0.051	0.122	71.459
1964	0.019	0.000	2.193	7.338	10.046	0.008	0.627	44.832	5.424	70.470	0.057	0.135	70.681
1965	0.016	0.000	2.037	6.995	8.841	0.006	0.645	46.589	3.870	68.984	0.049	0.118	69.168
1966	0.014	0.000	1.923	7.584	8.961	0.008	0.670	48.508	7.899	75.553	0.029	0.070	75.666
1967	0.009	0.003	1.694	5.644	10.875	0.005	0.604	49.542	6.216	74.580	0.033	0.080	74.705
1968	0.007	0.000	1.596	7.299	12.583	0.007	0.664	52.376	6.144	80.668	0.030	0.071	80.775
1969	0.005	0.000	1.255	8.359	12.828	0.008	0.668	54.003	4.749	81.870	0.032	0.077	81.984
1970	0.002	0.000	1.024	8.061	12.366	0.009	0.681	56.985	8.877	88.003	0.033	0.081	88.120
1971	0.002	0.000	0.860	8.720	12.921	0.009	0.676	59.615	10.009	92.808	0.030	0.073	92.913
1972	0.001	0.000	0.779	9.460	12.285	0.011	0.723	62.861	21.684	107.803	0.031	0.074	107.909
1973	0.000	0.000	0.699	8.807	12.728	0.016	0.810	65.017	22.225	110.302	0.031	0.075	110.409
1974	0.001	0.000	0.675	7.922	11.408	0.016	0.776	64.461	10.317	95.576	0.031	0.077	95.685
1975	0.000	0.000	0.542	8.662	10.668	0.008	0.687	65.802	6.042	92.411	0.028	0.069	92.508
1976	0.000	0.000	0.395	10.403	11.611	0.010	0.763	69.252	5.954	98.389	0.027	0.067	98.483
1977	0.000	0.000	0.398	10.923	13.333	0.013	0.799	70.274	3.414	99.154	0.027	0.068	99.249
1978	0.000	0.000	0.462	11.219	13.792	0.017	0.858	71.242	2.163	99.752	0.023	0.057	99.832

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	9	0	457	1278	1627	1	97	8077	772	12308	13
1961	3	0	430	1058	1656	1	94	8194	1399	12831	16
1962	2	0	420	965	1786	1	99	8254	1354	12878	16
1963	1	0	351	1149	1830	2	98	8417	1300	13146	15
1964	1	0	434	1260	1876	2	103	8535	863	13073	17
1965	1	0	404	1201	1651	2	106	8869	616	12848	14
1966	1	0	381	1302	1673	2	111	9234	1256	13959	9
1967	0	3	336	969	2030	1	100	9431	989	13856	10
1968	0	0	316	1253	2346	2	109	9971	977	14974	9
1969	0	0	249	1435	2373	2	110	10280	755	15204	9
1970	0	0	203	1384	2275	2	112	10848	1412	16236	10
1971	0	0	170	1497	2372	2	111	11349	1592	17094	9
1972	0	0	154	1624	2253	3	119	11967	3449	19569	9
1973	0	0	138	1512	2323	4	134	12377	3535	20023	9
1974	0	0	134	1360	2094	4	128	12271	1641	17632	9
1975	0	0	107	1487	1960	2	113	12526	961	17158	8
1976	0	0	78	1786	2135	2	126	13183	947	18258	8
1977	0	0	79	1875	2438	3	132	13378	543	18448	8
1978	0	0	91	1926	2521	4	141	13562	344	18591	7

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Maine

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.486	0.000	0.486	0.000	0.657	0.000	0.000	14.413	15.070	22.460	0.000	0.000	0.000	38.016
1961	0.000	0.000	0.000	0.000	0.644	0.000	0.000	15.800	16.444	20.606	0.000	0.000	0.000	37.050
1962	0.000	0.000	0.000	0.000	0.638	0.000	0.000	20.035	20.673	20.397	0.000	0.000	0.000	41.070
1963	0.000	0.000	0.000	0.000	0.704	0.000	0.000	16.610	17.314	22.601	0.000	0.000	0.000	39.915
1964	0.000	0.000	0.000	0.000	0.632	0.000	0.000	21.422	22.054	19.768	0.000	0.000	0.000	41.822
1965	0.000	0.000	0.000	0.000	0.844	0.000	0.000	29.229	30.073	16.652	0.000	0.000	0.000	46.725
1966	0.000	0.000	0.000	0.000	0.649	0.000	0.000	27.761	28.410	20.591	0.000	0.000	0.000	49.001
1967	0.000	0.000	0.000	0.000	0.586	0.000	0.000	29.812	30.398	21.278	0.000	0.000	0.000	51.676
1968	0.000	0.000	0.000	0.000	0.671	0.000	0.000	31.289	31.960	21.550	0.000	0.000	0.000	53.510
1969	0.000	0.000	0.000	0.000	0.559	0.000	0.000	29.694	30.253	24.854	0.000	0.000	0.000	55.107
1970	0.000	0.000	0.000	0.000	0.687	0.000	0.000	30.630	31.318	25.489	0.000	0.000	0.000	56.807
1971	0.000	0.000	0.000	0.000	1.264	0.000	0.000	29.951	31.215	30.183	0.000	0.000	0.000	61.399
1972	0.000	0.000	0.000	0.000	1.608	0.000	0.000	34.843	36.450	37.875	0.586	0.000	0.000	74.911
1973	0.000	0.000	0.000	0.000	0.850	0.000	0.000	30.806	31.657	51.310	36.540	0.000	0.000	119.507
1974	0.000	0.000	0.000	0.000	0.577	0.000	0.000	25.035	25.611	46.779	39.893	0.000	0.000	112.284
1975	0.000	0.000	0.000	0.000	0.856	0.000	0.000	17.258	18.114	34.010	49.586	0.000	0.000	101.710
1976	0.000	0.000	0.000	0.000	0.425	0.000	0.000	11.461	11.886	45.896	65.496	0.000	0.000	123.278
1977	0.000	0.000	0.000	0.000	0.233	0.000	0.000	7.953	8.186	56.843	55.386	0.000	0.000	120.415
1978	0.000	0.000	0.000	0.000	0.379	0.000	0.000	11.141	11.519	42.103	57.661	0.000	0.000	111.284

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	17	0	17	0	113	0	0	2292	2405	2087	0	0	0
1961	0	0	0	0	111	0	0	2513	2624	1935	0	0	0
1962	0	0	0	0	109	0	0	3187	3296	1932	0	0	0
1963	0	0	0	0	121	0	0	2642	2763	2156	0	0	0
1964	0	0	0	0	108	0	0	3407	3516	1889	0	0	0
1965	0	0	0	0	145	0	0	4649	4794	1593	0	0	0
1966	0	0	0	0	111	0	0	4416	4527	1977	0	0	0
1967	0	0	0	0	101	0	0	4742	4842	2040	0	0	0
1968	0	0	0	0	115	0	0	4977	5092	2073	0	0	0
1969	0	0	0	0	96	0	0	4723	4819	2379	0	0	0
1970	0	0	0	0	118	0	0	4872	4990	2429	0	0	0
1971	0	0	0	0	217	0	0	4764	4981	2881	0	0	0
1972	0	0	0	0	275	0	0	5542	5818	3649	54	0	0
1973	0	0	0	0	146	0	0	4900	5046	4939	3351	0	0
1974	0	0	0	0	99	0	0	3982	4081	4480	3574	0	0
1975	0	0	0	0	147	0	0	2745	2892	3268	4502	0	0
1976	0	0	0	0	73	0	0	1823	1896	4425	5929	0	0
1977	0	0	0	0	40	0	0	1265	1305	5447	5143	0	0
1978	0	0	0	0	65	0	0	1772	1837	4035	5354	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Maryland

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	237.066	73.315	12.031	2.654	78.027	14.276	13.861	6.668	3.228	116.925	105.349	0.003	13.238	366.259	0.000	14.609	0.000	0.000	696.260
1961	241.834	76.520	15.720	2.492	83.466	16.822	16.275	6.663	3.127	119.592	82.302	0.002	16.799	363.260	0.000	12.132	0.000	0.000	702.115
1962	259.018	84.795	16.063	2.680	88.626	19.328	16.255	8.238	3.284	127.356	86.040	0.006	16.952	384.828	0.000	12.124	0.000	0.000	745.715
1963	286.283	89.176	17.752	2.773	93.173	14.866	14.538	8.241	3.283	134.092	83.491	0.008	23.934	396.151	0.000	10.175	0.000	0.000	781.995
1964	312.778	94.807	18.575	2.745	98.604	15.762	13.805	9.959	3.447	137.501	90.475	0.022	23.191	414.087	0.000	11.633	0.000	0.000	831.429
1965	339.267	101.669	21.818	2.569	99.704	16.637	13.446	10.018	3.548	143.169	97.323	0.008	22.943	431.183	0.000	11.925	0.000	0.000	864.917
1966	351.922	103.527	19.528	2.364	103.133	18.773	14.015	11.194	3.685	153.970	102.676	0.007	25.763	455.107	0.000	13.767	0.000	0.000	895.274
1967	359.384	122.234	19.742	2.177	102.596	23.098	13.390	9.477	3.322	160.587	76.215	0.000	25.689	436.294	0.000	20.060	0.000	0.000	918.320
1968	371.487	130.061	17.949	2.134	109.451	27.496	14.807	10.824	3.649	171.999	79.332	0.000	27.540	465.182	0.000	16.728	0.000	0.000	973.058
1969	361.455	148.730	17.025	1.653	108.445	26.908	13.716	11.478	3.673	182.765	96.242	0.000	27.018	488.923	0.000	14.193	0.000	0.000	1024.074
1970	319.230	160.990	18.568	1.240	115.680	25.963	13.217	12.764	3.741	195.199	141.118	0.000	26.263	553.754	0.000	20.009	0.000	0.000	1069.180
1971	281.238	166.139	19.612	1.076	116.500	23.926	14.600	13.485	3.713	204.433	188.981	0.000	23.968	610.294	0.000	18.576	0.000	0.000	1102.559
1972	232.307	181.165	20.506	0.937	123.637	22.488	10.228	16.450	3.976	217.598	240.622	0.000	24.148	680.591	0.000	23.688	0.000	0.000	1121.794
1973	261.716	177.664	25.508	0.919	130.707	21.388	6.146	18.846	4.455	225.205	267.411	0.000	26.413	726.999	0.000	22.490	0.000	0.000	1216.731
1974	217.173	176.202	24.964	0.970	127.975	19.230	6.719	17.721	4.267	222.598	247.142	0.227	27.565	699.378	0.000	20.562	0.000	0.000	1118.736
1975	200.844	142.836	21.539	0.705	126.030	18.350	6.763	16.963	3.777	229.491	160.557	0.004	32.111	616.290	48.307	24.049	0.000	0.000	1072.651
1976	247.856	150.380	22.457	0.556	119.389	18.130	5.796	19.040	4.196	239.242	171.824	0.009	36.725	637.365	70.921	21.663	0.000	0.000	1151.029
1977	189.122	135.570	23.088	0.553	126.008	19.494	5.611	19.689	4.390	246.542	164.229	0.000	44.879	654.485	117.181	21.053	0.000	0.000	1134.033
1978	205.289	137.741	25.847	0.659	124.049	19.592	5.007	18.403	4.714	251.484	177.400	0.000	45.037	672.192	106.570	18.110	0.000	0.000	1155.577

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	8981	70836	1813	526	13395	2609	2445	1662	532	22259	16757	0	3924	65921	0	1358	0	0
1961	9186	73932	2369	494	14329	3059	2870	1661	516	22766	13091	0	4261	65417	0	1139	0	0
1962	9818	81928	2421	531	15215	3508	2867	2054	541	24245	13685	1	4321	69388	0	1148	0	0
1963	10841	86495	2675	549	15995	2724	2564	2055	541	25527	13280	1	5673	71585	0	971	0	0
1964	11830	91867	2799	544	16928	2885	2435	2483	568	26176	14391	3	5696	74907	0	1112	0	0
1965	12855	98516	3288	509	17117	3027	2371	2498	585	27255	15480	1	5813	77943	0	1141	0	0
1966	13412	100220	2943	468	17705	3404	2472	2791	608	29311	16331	1	6234	82268	0	1322	0	0
1967	13705	118444	2975	431	17613	4187	2362	2363	548	30571	12123	0	5939	79110	0	1923	0	0
1968	14194	126150	2705	423	18790	4977	2612	2699	602	32743	12618	0	6350	84517	0	1609	0	0
1969	13782	144258	2565	328	18617	4857	2419	2862	606	34792	15308	0	6671	89025	0	1359	0	0
1970	12429	156149	2798	246	19859	4674	2331	3182	617	37159	22446	0	7315	100628	0	1907	0	0
1971	10902	161144	2955	213	20000	4314	2575	3362	612	38917	30059	0	7874	110882	0	1773	0	0
1972	8941	176402	3090	186	21225	4053	1804	4101	656	41424	38273	0	8932	123744	0	2282	0	0
1973	10048	174146	3844	182	22439	3851	1084	4698	735	42872	42534	0	9584	131822	0	2165	0	0
1974	8827	172099	3762	192	21970	3474	1185	4418	703	42375	39310	34	9643	127067	0	1969	0	0
1975	8012	140033	3246	140	21636	3316	1193	4229	623	43688	25538	1	8567	112175	4386	2311	0	0
1976	9846	147575	3384	110	20496	3269	1022	4747	692	45544	27330	1	9205	115800	6420	2088	0	0
1977	7540	135000	3479	110	21632	3500	990	4900	724	46934	26122	0	10020	116407	10601	2018	0	0
1978	8194	135562	3895	131	21296	3528	883	4588	777	47874	28217	0	10606	121796	9896	1735	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors, wind energy, and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Maryland
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	107.749	137.182	76.961	110.617	233.573	274.996	173.082	173.465	99.885	696.260
1961	115.707	147.654	76.617	110.953	226.630	270.780	172.336	172.728	102.457	702.115
1962	120.292	154.254	81.661	118.001	228.068	275.691	197.399	197.768	113.345	745.715
1963	122.388	159.046	87.839	126.546	245.723	297.504	198.562	198.899	127.274	781.995
1964	125.638	165.831	94.851	137.065	263.762	321.443	206.760	207.090	142.293	831.429
1965	124.713	169.612	93.226	140.829	275.509	338.027	216.124	216.449	174.471	864.917
1966	126.140	163.395	96.892	150.605	280.956	351.685	229.256	229.588	191.080	895.274
1967	134.988	189.945	103.916	161.830	263.498	340.024	226.230	226.520	209.340	918.320
1968	138.245	202.059	98.279	162.680	275.089	359.213	248.841	249.105	223.004	973.058
1969	140.988	212.193	102.815	173.487	290.059	382.353	255.794	256.041	223.645	1024.074
1970	144.799	225.561	108.260	186.512	278.104	383.295	273.560	273.812	249.260	1069.180
1971	145.922	231.035	112.114	195.190	288.594	402.561	273.529	273.772	256.089	1102.559
1972	143.943	234.146	115.305	204.525	276.558	392.992	289.902	290.131	292.043	1121.794
1973	137.706	239.454	121.351	218.892	331.231	456.122	302.040	302.263	296.541	1216.731
1974	132.413	233.408	112.201	207.040	262.594	380.801	297.238	297.486	308.868	1118.736
1975	132.888	235.184	95.972	201.475	225.789	338.077	297.641	297.915	280.036	1072.651
1976	135.649	243.287	100.757	210.592	253.948	386.387	310.486	310.763	327.344	1151.029
1977	125.809	241.331	99.377	208.174	217.570	363.753	320.505	320.775	354.152	1134.033
1978	127.162	247.257	99.340	212.541	216.063	367.584	327.963	328.194	369.375	1155.577

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Maryland

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	2.092	3.592	5.685	47.486	37.033	13.219	4.326	54.579	8.411	21.022	137.182
1961	1.937	3.991	5.927	49.610	40.267	15.274	4.629	60.170	9.259	22.688	147.654
1962	2.248	2.961	5.209	52.740	41.078	15.420	5.845	62.343	9.950	24.012	154.254
1963	2.947	3.505	6.451	54.262	42.163	14.158	5.353	61.675	10.784	25.875	159.046
1964	2.910	3.348	6.258	56.818	42.659	13.338	6.566	62.563	11.880	28.313	165.831
1965	1.815	2.665	4.480	58.498	42.121	12.879	6.735	61.735	13.205	31.694	169.612
1966	1.037	2.813	3.850	59.029	42.318	12.994	7.949	63.261	10.923	26.332	163.395
1967	0.814	1.573	2.387	66.862	46.711	12.183	6.845	65.739	16.192	38.765	189.945
1968	0.751	1.815	2.566	68.431	47.061	13.409	6.777	67.248	18.811	45.004	202.059
1969	0.721	0.869	1.590	73.099	45.674	13.177	7.449	66.299	20.936	50.270	212.193
1970	0.549	0.820	1.369	75.182	47.619	12.814	7.815	68.248	23.546	57.216	225.561
1971	0.410	0.616	1.026	75.850	46.656	14.328	8.032	69.016	24.776	60.337	231.035
1972	0.270	0.293	0.563	76.814	47.397	9.769	9.400	66.565	26.418	63.785	234.146
1973	0.320	0.309	0.628	74.259	46.380	5.823	10.615	62.818	29.718	72.030	239.454
1974	0.370	0.408	0.778	71.392	44.374	5.953	9.915	60.243	29.154	71.841	233.408
1975	0.191	0.106	0.297	70.583	46.238	5.998	9.771	62.008	29.569	72.727	235.184
1976	0.140	0.063	0.203	74.818	44.609	5.583	10.436	60.628	31.286	76.351	243.287
1977	0.316	0.076	0.392	66.401	45.117	3.658	10.240	59.015	33.302	82.220	241.331
1978	0.216	0.073	0.289	71.169	42.775	2.994	9.935	55.704	34.804	85.291	247.257

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	78	148	227	45880	6358	2331	1079	9768	2465
1961	73	164	237	47932	6913	2694	1154	10761	2714
1962	84	122	207	50957	7052	2720	1457	11229	2916
1963	110	147	257	52630	7238	2497	1335	11070	3161
1964	109	140	249	55056	7323	2352	1637	11313	3482
1965	68	111	179	56684	7231	2271	1679	11182	3870
1966	39	118	157	57143	7265	2292	1982	11538	3201
1967	30	68	98	64789	8019	2149	1707	11874	4746
1968	28	79	107	66373	8079	2365	1690	12134	5513
1969	27	38	65	70901	7841	2324	1857	12022	6136
1970	20	36	56	72921	8175	2260	1948	12383	6901
1971	15	27	42	73598	8010	2527	2003	12539	7262
1972	10	13	23	74795	8137	1723	2343	12203	7743
1973	12	13	25	72803	7962	1027	2646	11636	8710
1974	14	17	31	69719	7618	1050	2472	11140	8544
1975	7	4	12	69199	7938	1058	2436	11432	8666
1976	5	3	8	73423	7658	985	2602	11245	9169
1977	12	3	15	65163	7745	645	2553	10944	9760
1978	8	3	11	70048	7343	528	2477	10348	10201

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Maryland

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	3.886	2.395	6.280	8.301	12.031	20.831	0.481	0.374	28.660	0.003	62.379	9.618	24.039	110.617
1961	3.597	2.660	6.257	9.108	15.720	22.650	0.514	0.415	21.949	0.002	61.251	9.952	24.385	110.953
1962	4.174	1.974	6.148	9.987	16.063	23.106	0.649	0.424	25.278	0.006	65.526	10.647	25.693	118.001
1963	5.472	2.336	7.809	10.812	17.752	23.717	0.595	0.432	26.715	0.008	69.218	11.387	27.321	126.546
1964	5.404	2.232	7.636	11.839	18.575	23.996	0.729	0.447	31.607	0.022	75.376	12.477	29.736	137.065
1965	3.372	1.776	5.148	13.398	21.818	23.693	0.748	0.469	27.943	0.008	74.679	14.000	33.603	140.829
1966	1.926	1.875	3.801	13.866	19.528	23.804	0.883	0.483	34.520	0.007	79.225	15.748	37.966	150.605
1967	1.511	1.049	2.560	20.049	19.742	26.275	0.761	0.495	34.035	0.000	81.307	17.063	40.851	161.830
1968	1.395	1.210	2.605	21.640	17.949	26.472	0.753	0.514	28.346	0.000	74.034	18.984	45.418	162.680
1969	1.339	0.579	1.918	24.667	17.025	25.691	0.828	0.537	32.150	0.000	76.230	20.779	49.893	173.487
1970	1.020	0.547	1.567	26.698	18.568	26.786	0.868	0.540	33.233	0.000	79.995	22.814	55.437	186.512
1971	0.761	0.411	1.172	29.159	19.612	26.244	0.892	0.556	34.478	0.000	81.783	24.183	58.893	195.190
1972	0.502	0.195	0.697	31.144	20.506	26.661	1.044	0.555	34.698	0.000	83.464	26.130	63.090	204.525
1973	0.594	0.206	0.800	30.231	25.508	26.089	1.179	0.590	36.955	0.000	90.321	28.489	69.052	218.892
1974	0.687	0.272	0.959	30.438	24.964	24.961	1.102	0.618	28.933	0.227	80.804	27.377	67.462	207.040
1975	0.354	0.071	0.425	25.708	21.539	26.009	1.086	0.630	20.571	0.004	69.839	30.496	75.006	201.475
1976	0.260	0.042	0.302	28.704	22.457	25.093	1.160	0.651	22.382	0.009	71.751	31.925	77.910	210.592
1977	0.587	0.051	0.638	28.069	23.088	25.378	1.138	0.589	20.477	0.000	70.670	31.364	77.434	208.174
1978	0.402	0.049	0.450	27.840	25.847	24.061	1.104	0.648	19.389	0.000	71.049	32.206	80.395	212.541

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	146	99	244	8020	1813	3576	120	71	4559	0	10139	2819
1961	135	109	244	8800	2369	3888	128	79	3491	0	9956	2917
1962	157	82	238	9649	2421	3967	162	81	4021	1	10651	3120
1963	205	98	303	10487	2675	4072	148	82	4249	1	11228	3337
1964	202	93	296	11472	2799	4119	182	85	5027	3	12216	3657
1965	126	74	200	12983	3288	4068	187	89	4445	1	12077	4103
1966	72	79	151	13423	2943	4087	220	92	5491	1	12833	4615
1967	56	45	102	19427	2975	4511	190	94	5414	0	13183	5001
1968	52	52	105	20989	2705	4545	188	98	4509	0	12044	5564
1969	50	25	75	23925	2565	4411	206	102	5114	0	12398	6090
1970	38	24	62	25895	2798	4598	216	103	5286	0	13002	6687
1971	28	18	46	28282	2955	4505	223	106	5484	0	13273	7088
1972	19	8	27	30325	3090	4577	260	106	5519	0	13552	7658
1973	22	8	31	29638	3844	4479	294	112	5878	0	14607	8350
1974	26	11	38	29725	3762	4285	275	118	4602	34	13076	8024
1975	14	3	17	25204	3246	4465	271	120	3272	1	11374	8938
1976	10	2	12	28169	3384	4308	289	124	3560	1	11666	9357
1977	23	2	25	27546	3479	4357	284	112	3257	0	11489	9192
1978	15	2	17	27402	3895	4131	275	123	3084	0	11508	9615

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Maryland

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	137.902	2.446	140.348	16.568	4.373	0.000	0.642	1.821	1.846	3.471	51.250	13.238	76.641	0.015	11.838	29.586	274.996
1961	139.241	2.662	141.902	16.698	5.205	0.000	1.001	1.474	1.788	3.248	38.499	16.799	68.014	0.016	12.796	31.354	270.780
1962	146.792	2.178	148.969	20.790	6.080	0.000	0.835	1.689	1.878	3.024	27.837	16.952	58.294	0.015	13.952	33.671	275.691
1963	154.637	2.996	157.633	22.851	7.471	0.000	0.380	2.253	1.877	2.662	26.658	23.934	65.234	0.004	15.233	36.548	297.504
1964	167.758	3.407	171.165	24.888	7.795	0.000	0.467	2.606	1.971	2.368	29.302	23.191	67.700	0.010	17.049	40.632	321.443
1965	167.629	2.756	170.386	28.460	11.021	0.000	0.567	2.497	2.028	2.284	35.316	22.943	76.657	0.006	18.387	44.131	338.027
1966	165.482	2.991	168.472	28.980	12.492	0.000	1.021	2.306	2.107	2.086	37.728	25.763	83.503	0.001	20.737	49.992	351.685
1967	165.814	1.863	167.677	33.075	9.495	0.000	1.207	1.821	1.899	1.959	20.673	25.689	62.744	0.003	22.547	53.979	340.024
1968	168.506	2.033	170.539	38.080	11.103	0.000	1.398	3.246	2.086	1.855	19.240	27.540	66.468	0.002	24.797	59.327	359.213
1969	180.504	0.947	181.451	42.160	12.110	0.000	0.539	3.137	2.100	1.517	20.026	27.018	66.447	0.000	27.136	65.158	382.353
1970	168.811	0.780	169.592	45.245	11.090	0.000	0.403	3.978	2.139	1.372	18.019	26.263	63.264	0.003	30.669	74.522	383.295
1971	146.287	0.491	146.778	49.231	11.632	0.000	0.272	4.444	2.123	1.234	48.907	23.968	92.580	0.004	33.176	80.792	402.561
1972	118.914	0.226	119.140	62.312	14.825	0.000	0.459	5.869	2.274	0.988	46.543	24.148	95.105	0.000	34.100	82.335	392.992
1973	162.843	0.231	163.074	61.735	20.958	0.000	0.323	6.891	2.547	0.979	48.309	26.413	106.421	0.000	36.478	88.413	456.122
1974	117.888	0.362	118.250	58.775	15.168	0.000	0.765	6.532	2.440	0.954	32.145	27.565	85.570	0.000	34.122	84.085	380.801
1975	105.789	0.125	105.913	43.868	14.009	0.238	0.765	5.972	2.160	1.539	19.213	32.111	76.008	0.000	32.457	79.830	338.077
1976	122.516	0.087	122.604	44.335	14.586	0.091	0.213	7.282	2.399	0.672	25.041	36.725	87.009	0.000	38.495	93.944	386.387
1977	80.063	0.059	80.122	38.638	18.382	0.062	1.953	8.132	2.510	0.408	22.482	44.879	98.810	0.000	42.141	104.042	363.753
1978	86.257	0.093	86.350	36.298	19.036	0.000	2.013	7.177	2.696	0.362	17.094	45.037	93.414	0.000	43.912	107.610	367.584

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	5165	101	5266	16008	751	0	113	454	304	661	8152	3924	14359	1	3469
1961	5223	109	5332	16133	893	0	177	368	295	618	6124	4261	12736	1	3750
1962	5508	90	5598	20087	1044	0	147	421	310	576	4428	4321	11246	1	4089
1963	5792	126	5917	22164	1283	0	67	562	309	507	4240	5673	12641	0	4465
1964	6276	143	6419	24116	1338	0	82	650	325	451	4661	5696	13202	1	4997
1965	6262	115	6377	27578	1892	0	100	623	334	435	5617	5813	14815	1	5389
1966	6182	126	6308	28054	2145	0	180	575	347	397	6001	6234	15879	0	6078
1967	6199	80	6279	32049	1630	0	213	454	313	373	3288	5939	12210	0	6608
1968	6290	88	6378	36935	1906	0	247	809	344	353	3060	6350	13069	0	7268
1969	6733	41	6774	40892	2079	0	95	782	346	289	3185	6671	13447	0	7953
1970	6290	34	6323	43885	1904	0	71	992	353	261	2866	7315	13762	0	8988
1971	5394	21	5415	47751	1997	0	48	1108	350	235	7779	7874	19391	0	9723
1972	4416	10	4425	60674	2545	0	81	1463	375	188	7403	8932	20987	0	9994
1973	6067	10	6077	60525	3598	0	57	1718	420	186	7684	9584	23247	0	10691
1974	4513	15	4529	57397	2604	0	135	1629	402	182	5113	9643	19707	0	10001
1975	4099	5	4104	43008	2405	42	135	1489	356	293	3056	8567	16343	0	9513
1976	4736	4	4740	43508	2504	16	38	1815	396	128	3983	9205	18084	0	11282
1977	3077	2	3079	37918	3156	11	344	2028	414	78	3576	10029	19635	0	12351
1978	3315	4	3319	35726	3268	0	355	1789	444	69	2719	10606	19251	0	12870

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Maryland

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	2.427	0.880	2.654	13.991	14.276	0.040	1.382	113.079	24.354	169.776	0.109	0.273	173.465
1961	0.645	1.040	2.492	14.642	16.822	0.045	1.339	115.929	19.383	170.651	0.114	0.279	172.728
1962	0.600	1.208	2.680	17.660	19.328	0.055	1.406	123.909	30.553	195.591	0.108	0.261	197.768
1963	0.589	1.161	2.773	19.090	14.866	0.040	1.406	130.999	27.639	196.812	0.099	0.238	198.899
1964	0.635	1.203	2.745	23.372	15.762	0.058	1.476	134.686	26.822	204.922	0.098	0.233	207.090
1965	0.558	1.255	2.569	22.019	16.637	0.038	1.519	140.416	31.112	214.311	0.095	0.229	216.449
1966	0.500	1.464	2.364	24.071	18.773	0.055	1.578	151.401	29.050	227.292	0.098	0.235	229.588
1967	0.405	1.865	2.177	19.828	23.098	0.050	1.423	158.133	19.251	223.960	0.086	0.205	226.520
1968	0.373	1.461	2.134	23.426	27.496	0.048	1.563	169.631	22.710	247.007	0.078	0.186	249.105
1969	0.307	2.058	1.653	22.594	26.908	0.064	1.573	180.711	19.926	253.429	0.073	0.174	256.041
1970	0.273	2.074	1.240	24.353	25.963	0.103	1.602	193.287	24.664	271.212	0.074	0.179	273.812
1971	0.193	2.155	1.076	22.793	23.926	0.116	1.590	202.642	19.037	271.181	0.071	0.173	273.772
1972	0.122	3.661	0.937	25.165	21.292	0.137	1.703	216.056	20.829	286.119	0.067	0.162	290.131
1973	0.117	2.357	0.919	29.078	20.526	0.160	1.908	223.636	23.337	299.565	0.065	0.158	302.263
1974	0.061	1.787	0.970	29.562	18.527	0.172	1.827	221.026	23.306	295.390	0.072	0.177	297.486
1975	0.017	2.214	0.705	29.801	17.681	0.133	1.617	227.321	18.151	295.409	0.079	0.195	297.915
1976	0.010	2.287	0.556	28.513	17.614	0.163	1.797	237.919	21.627	308.190	0.080	0.196	310.763
1977	0.005	2.135	0.553	31.792	18.825	0.179	1.880	245.545	19.590	318.365	0.078	0.192	320.775
1978	0.006	1.871	0.659	30.657	19.337	0.187	2.019	250.474	22.753	326.085	0.067	0.164	328.194

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	91	850	526	2402	2609	10	228	21527	3874	31175	32
1961	24	1005	494	2514	3059	11	221	22069	3083	31450	33
1962	23	1167	531	3032	3508	14	232	23588	4860	35764	32
1963	22	1126	549	3277	2724	10	232	24938	4396	36126	29
1964	24	1166	544	4012	2885	14	243	25640	4266	37605	29
1965	21	1216	509	3780	3027	9	250	26731	4949	39255	28
1966	19	1417	468	4132	3404	14	260	28822	4621	41721	29
1967	15	1807	431	3404	4187	12	235	30103	3062	41435	25
1968	14	1417	423	4022	4977	12	258	32292	3612	45595	23
1969	11	1996	328	3879	4857	16	259	34402	3169	46909	21
1970	10	2012	246	4181	4674	26	264	36795	3923	50109	22
1971	7	2090	213	3913	4314	29	262	38577	3028	50336	21
1972	5	3565	186	4320	3842	34	281	41130	3313	53106	20
1973	4	2311	182	4992	3699	40	315	42573	3712	55512	19
1974	2	1745	192	5075	3350	43	301	42076	3707	54745	21
1975	1	2171	140	5116	3198	33	267	43275	2887	54915	23
1976	0	2244	110	4895	3178	41	296	45292	3440	57252	24
1977	0	2095	110	5458	3391	45	310	46744	3116	59173	23
1978	0	1842	131	5263	3483	47	333	47682	3619	60557	20

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Maryland

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	82.326	0.000	82.326	0.081	1.798	0.000	0.000	1.086	2.884	14.594	0.000	0.000	0.000	99.885
1961	87.103	0.000	87.103	0.064	0.703	0.000	0.000	2.471	3.174	12.117	0.000	0.000	0.000	102.457
1962	98.092	0.000	98.092	0.070	0.702	0.000	0.000	2.371	3.074	12.109	0.000	0.000	0.000	113.345
1963	113.800	0.000	113.800	0.091	0.733	0.000	0.000	2.479	3.212	10.171	0.000	0.000	0.000	127.274
1964	127.084	0.000	127.084	0.059	0.784	0.000	0.000	2.744	3.527	11.623	0.000	0.000	0.000	142.293
1965	158.695	0.000	158.695	0.057	0.850	0.000	0.000	2.951	3.800	11.919	0.000	0.000	0.000	174.471
1966	175.298	0.000	175.298	0.189	0.448	0.000	0.000	1.379	1.826	13.766	0.000	0.000	0.000	191.080
1967	186.355	0.000	186.355	0.384	0.287	0.000	0.000	2.256	2.543	20.058	0.000	0.000	0.000	209.340
1968	195.403	0.000	195.403	0.450	1.389	0.000	0.000	9.036	10.425	16.726	0.000	0.000	0.000	223.004
1969	176.188	0.000	176.188	6.747	2.376	0.000	0.000	24.141	26.517	14.193	0.000	0.000	0.000	223.645
1970	146.429	0.000	146.429	11.791	5.831	0.000	0.000	65.203	71.033	20.006	0.000	0.000	0.000	249.260
1971	132.068	0.000	132.068	9.715	9.174	0.000	0.000	86.560	95.734	18.572	0.000	0.000	0.000	256.089
1972	111.784	0.000	111.784	7.233	9.588	1.196	0.000	138.553	149.338	23.688	0.000	0.000	0.000	292.043
1973	97.096	0.000	97.096	9.082	8.202	0.862	0.000	158.810	167.873	22.490	0.000	0.000	0.000	296.541
1974	97.125	0.000	97.125	13.810	13.910	0.703	0.000	162.758	177.371	20.562	0.000	0.000	0.000	308.868
1975	94.191	0.000	94.191	0.463	9.972	0.431	0.000	102.623	113.026	24.049	48.307	0.000	0.000	280.036
1976	124.737	0.000	124.737	0.236	6.588	0.425	0.000	102.774	109.787	21.663	70.921	0.000	0.000	327.344
1977	107.965	0.000	107.965	0.326	5.339	0.607	0.000	101.680	107.626	21.053	117.181	0.000	0.000	354.152
1978	118.194	0.000	118.194	0.562	7.520	0.255	0.000	118.164	125.939	18.110	106.570	0.000	0.000	369.375

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	3088	0	3088	78	309	0	0	173	481	1356	0	0	0
1961	3277	0	3277	62	121	0	0	393	514	1138	0	0	0
1962	3696	0	3696	68	121	0	0	377	498	1147	0	0	0
1963	4275	0	4275	88	126	0	0	394	520	970	0	0	0
1964	4774	0	4774	57	135	0	0	436	571	1111	0	0	0
1965	6018	0	6018	55	146	0	0	469	615	1140	0	0	0
1966	6701	0	6701	183	77	0	0	219	296	1322	0	0	0
1967	7162	0	7162	372	49	0	0	359	408	1923	0	0	0
1968	7530	0	7530	436	238	0	0	1437	1676	1609	0	0	0
1969	6829	0	6829	6544	408	0	0	3840	4248	1359	0	0	0
1970	5950	0	5950	11436	1001	0	0	10371	11372	1906	0	0	0
1971	5373	0	5373	9423	1575	0	0	13768	15343	1772	0	0	0
1972	4450	0	4450	7043	1646	211	0	22038	23895	2282	0	0	0
1973	3901	0	3901	8869	1408	152	0	25260	26820	2165	0	0	0
1974	4210	0	4210	13513	2388	124	0	25888	28400	1969	0	0	0
1975	2972	0	2972	451	1712	76	0	16322	18111	2311	4926	0	0
1976	5083	0	5083	231	1131	75	0	16347	17553	2088	6420	0	0
1977	4423	0	4423	317	917	107	0	16173	17197	2018	10881	0	0
1978	4844	0	4844	544	1291	45	0	18795	20131	1735	9896	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Massachusetts

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	119.559	80.612	15.049	3.019	299.205	6.396	32.419	7.552	3.747	181.430	248.788	0.017	15.913	813.537	0.394	10.570	0.000	0.000	1018.824
1961	119.322	84.630	15.035	2.572	305.984	8.338	31.323	7.021	3.630	187.438	255.654	0.027	20.615	837.636	9.931	8.664	0.000	0.000	1044.387
1962	119.370	92.131	15.213	4.445	312.748	11.215	30.176	8.596	3.812	192.666	261.867	0.014	18.520	859.271	8.017	8.352	0.000	0.000	1078.297
1963	115.061	101.499	14.948	5.397	300.593	13.133	27.159	7.733	3.811	197.472	237.153	0.005	33.583	840.987	11.181	7.424	0.000	0.000	1066.003
1964	121.017	110.113	15.616	4.960	292.171	13.166	22.965	9.717	4.002	199.701	271.349	0.000	28.774	862.421	14.166	7.011	0.000	0.000	1092.263
1965	125.079	117.882	19.022	4.507	325.594	16.787	19.820	10.686	4.118	206.881	342.584	0.000	26.472	976.471	11.407	6.938	0.000	0.000	1210.889
1966	108.922	120.033	17.709	3.412	293.238	20.243	14.271	9.971	4.278	216.685	384.875	0.000	25.634	990.318	12.572	8.368	0.000	0.000	1216.245
1967	98.940	132.320	18.652	1.593	315.778	28.088	12.206	9.604	3.856	222.399	425.900	0.000	20.751	1058.830	14.707	8.337	0.000	0.000	1290.575
1968	85.080	136.955	16.745	1.309	328.576	34.280	10.873	11.627	4.236	235.843	430.398	0.000	21.903	1095.789	13.757	8.140	0.000	0.000	1336.170
1969	58.045	141.235	19.026	0.734	340.160	39.534	11.383	12.255	4.264	244.541	462.160	0.000	19.079	1153.135	12.614	9.202	0.000	0.000	1358.911
1970	18.833	151.874	18.865	0.757	344.890	41.806	11.924	13.223	4.343	260.170	541.079	0.000	16.884	1253.941	13.272	7.904	0.000	0.000	1421.505
1971	10.617	161.301	17.744	0.785	358.871	46.758	12.650	13.594	4.311	267.015	521.300	1.003	17.544	1261.574	15.554	7.395	0.000	0.000	1453.103
1972	5.664	164.608	15.768	1.006	369.909	48.563	11.782	16.344	4.616	281.741	552.816	1.152	20.080	1323.776	16.179	8.918	0.000	0.000	1515.873
1973	3.270	158.682	19.769	0.981	366.311	49.469	7.637	16.722	5.172	292.044	542.455	1.130	25.868	1327.558	55.829	5.820	0.000	0.000	1554.150
1974	24.005	158.980	17.543	1.002	342.894	44.508	5.506	16.175	4.953	285.131	436.223	0.099	31.652	1185.686	32.196	4.465	0.000	0.000	1452.780
1975	22.607	157.055	12.153	0.838	332.916	43.152	4.914	17.052	4.385	286.975	420.889	0.002	31.852	1155.129	41.636	4.342	0.000	0.000	1407.864
1976	2.381	159.226	13.594	0.746	359.047	43.566	5.779	18.404	4.871	295.795	480.201	0.002	37.469	1259.475	40.475	5.084	0.000	0.000	1488.932
1977	2.527	163.420	12.741	0.928	346.722	48.179	5.927	21.742	5.096	299.221	454.185	0.000	52.876	1247.617	39.571	4.599	0.000	0.000	1486.416
1978	1.998	163.099	12.226	1.550	334.530	46.028	4.559	20.948	5.473	302.251	453.972	0.000	54.120	1235.657	59.985	2.350	0.000	0.000	1472.588

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	4632	77886	2268	598	51366	1147	5718	1883	618	34538	39572	3	8715	146425	34	982	0	0
1961	4630	81768	2266	510	52529	1489	5524	1751	599	35682	40664	4	9826	150844	854	814	0	0
1962	4641	89015	2293	881	53691	1998	5322	2143	629	36677	41652	2	9648	154935	689	791	0	0
1963	4454	98447	2253	1069	51604	2337	4790	1928	628	37592	37721	1	12044	151967	941	708	0	0
1964	4641	106699	2353	983	50158	2344	4050	2423	660	38017	43160	0	11862	156010	1189	670	0	0
1965	4825	114227	2867	893	55896	2979	3496	2664	679	39383	54491	0	13165	176513	966	664	0	0
1966	4267	116198	2669	676	50341	3589	2517	2486	705	41250	61218	0	13565	179016	1082	803	0	0
1967	3886	128217	2811	316	54211	4977	2153	2395	636	42338	67743	0	14413	191991	1273	799	0	0
1968	3363	132837	2523	259	56408	6072	1918	2899	698	44897	68458	0	14957	199090	1218	783	0	0
1969	2327	136988	2867	146	58397	6995	2008	3055	703	46553	73510	0	15733	209966	1143	881	0	0
1970	798	147307	2843	150	59209	7393	2103	3297	716	49528	86063	0	16564	227865	1209	753	0	0
1971	430	156451	2674	156	61609	8266	2231	3389	711	50831	82917	151	16276	229210	1435	706	0	0
1972	224	160280	2376	199	63504	8583	2078	4075	761	53634	87930	174	17373	240686	1499	859	0	0
1973	134	155547	2979	194	62886	8741	1347	4169	853	55596	86282	170	17501	240718	5120	560	0	0
1974	1045	155268	2644	198	58866	7867	971	4033	817	54280	69385	15	16348	215423	2885	428	0	0
1975	936	153967	1831	166	57153	7627	867	4251	723	54631	66946	0	16058	210253	3781	417	0	0
1976	97	156247	2049	148	61639	7704	1019	4588	803	56310	76380	0	18189	228829	3664	490	0	0
1977	103	160343	1920	184	59523	8517	1045	5421	840	56962	72242	0	19118	225772	3675	441	0	0
1978	81	160503	1842	307	57430	8139	804	5223	902	57539	72208	0	19497	223891	5570	225	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Massachusetts
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	249.323	299.354	259.876	296.684	147.739	208.338	214.058	214.448	153.676	1018.824
1961	255.058	307.630	256.571	295.741	151.668	214.221	226.367	226.795	170.520	1044.387
1962	263.081	318.029	273.590	314.711	144.996	210.009	235.099	235.547	170.376	1078.297
1963	252.804	311.139	252.987	296.558	146.379	212.752	245.145	245.555	178.837	1066.003
1964	246.466	308.351	262.630	309.182	157.922	227.480	246.833	247.250	200.877	1092.263
1965	263.718	330.609	355.858	406.583	137.428	213.372	259.924	260.325	220.848	1210.889
1966	239.835	312.243	363.312	418.721	136.707	218.829	266.065	266.453	234.294	1216.245
1967	258.816	339.062	378.220	447.986	141.875	218.056	285.133	285.471	249.090	1290.575
1968	263.664	351.379	373.475	449.962	144.522	226.003	308.526	308.826	249.533	1336.170
1969	273.500	371.049	371.003	454.044	129.214	214.383	319.159	319.436	281.355	1358.911
1970	279.462	388.704	383.911	475.922	125.777	212.584	344.006	344.295	312.668	1421.505
1971	287.178	406.738	382.184	483.494	116.687	204.773	357.814	358.098	312.579	1453.103
1972	294.272	422.019	391.429	501.568	123.743	216.229	375.785	376.056	333.916	1515.873
1973	286.448	423.306	394.243	516.453	128.389	226.711	387.408	387.680	354.670	1554.150
1974	274.280	409.539	339.543	460.425	123.825	216.372	366.153	366.444	301.530	1452.780
1975	274.037	399.726	307.804	443.117	113.151	199.670	364.900	365.351	320.876	1407.864
1976	294.843	426.638	328.506	471.309	122.262	213.650	376.865	377.335	344.166	1488.932
1977	255.544	416.792	299.443	446.404	147.012	241.124	381.605	382.095	344.132	1486.416
1978	270.230	402.814	298.122	448.635	141.034	237.586	383.126	383.552	370.577	1472.588

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Massachusetts

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	3.777	4.603	8.380	46.591	158.353	30.727	5.274	194.353	14.297	35.733	299.354
1961	2.507	3.542	6.049	51.364	163.225	29.848	4.573	197.645	15.237	37.335	307.630
1962	2.718	2.865	5.582	55.974	166.689	29.012	5.823	201.525	16.099	38.850	318.029
1963	1.416	2.584	4.000	60.040	157.777	25.850	5.136	188.763	17.161	41.174	311.139
1964	1.315	1.802	3.117	63.644	152.839	20.684	6.182	179.704	18.292	43.594	308.351
1965	0.981	1.346	2.327	66.927	170.520	16.964	6.979	194.464	19.673	47.218	330.609
1966	1.018	0.799	1.817	68.511	151.334	12.047	6.126	169.507	21.229	51.179	312.243
1967	0.962	0.695	1.657	75.822	164.921	10.342	6.075	181.337	23.643	56.603	339.062
1968	0.952	0.540	1.492	77.241	169.362	8.949	6.619	184.930	25.856	61.859	351.379
1969	0.529	0.412	0.942	80.883	175.275	8.981	7.419	191.676	28.681	68.868	371.049
1970	0.231	0.389	0.620	85.208	177.317	9.072	7.245	193.634	31.850	77.392	388.704
1971	0.140	0.396	0.536	86.020	184.190	9.027	7.404	200.621	34.804	84.757	406.738
1972	0.117	0.222	0.339	88.498	187.402	9.565	8.468	205.436	37.413	90.334	422.019
1973	0.230	0.238	0.468	85.668	185.629	6.583	8.101	200.312	39.973	96.885	423.306
1974	0.271	0.204	0.475	87.547	174.273	4.026	7.959	186.258	39.044	96.214	409.539
1975	0.150	0.113	0.263	92.031	170.093	3.736	7.915	181.744	36.331	89.358	399.726
1976	0.140	0.095	0.235	96.914	185.446	4.074	8.175	197.695	38.308	93.487	426.638
1977	0.126	0.119	0.245	94.985	176.938	4.249	9.126	190.314	37.836	93.413	416.792
1978	0.000	0.113	0.113	88.144	170.020	2.886	9.067	181.973	38.424	94.160	402.814

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	141	190	332	45015	27185	5419	1315	33919	4190
1961	94	146	240	49627	28021	5264	1140	34426	4466
1962	102	118	220	54081	28616	5117	1452	35185	4718
1963	53	108	161	58235	27086	4559	1281	32926	5030
1964	49	75	125	61671	26238	3648	1541	31428	5361
1965	37	56	93	64852	29274	2992	1740	34006	5766
1966	38	34	72	66322	25980	2125	1527	29632	6222
1967	36	30	66	73471	28313	1824	1515	31651	6929
1968	36	23	59	74919	29075	1578	1650	32304	7578
1969	20	18	38	78451	30090	1584	1850	33524	8406
1970	9	17	25	82646	30441	1600	1806	33847	9335
1971	5	17	22	83434	31621	1592	1846	35059	10200
1972	4	10	14	86171	32172	1687	2111	35970	10965
1973	9	10	18	83988	31868	1161	2020	35048	11715
1974	10	9	19	85495	29918	710	1984	32612	11443
1975	6	5	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1976	5	4	9	95107	31836	718	2038	34593	11227
1977	5	5	10	93214	30376	749	2275	33400	11089
1978	0	5	5	86756	29188	509	2260	31957	11261

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Massachusetts

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	7.014	3.069	10.083	10.596	15.049	119.459	0.586	0.698	103.388	0.017	239.197	10.519	26.290	296.684
1961	4.656	2.361	7.017	12.217	15.035	123.135	0.508	0.728	97.905	0.027	237.337	11.353	27.818	295.741
1962	5.047	1.910	6.957	14.806	15.213	125.748	0.647	0.764	109.441	0.014	251.827	12.048	29.074	314.711
1963	2.631	1.723	4.353	15.086	14.948	119.025	0.571	0.478	98.522	0.005	233.548	12.818	30.753	296.558
1964	2.443	1.201	3.644	15.268	15.616	115.299	0.687	0.474	111.640	0.000	243.717	13.760	32.792	309.182
1965	1.821	0.897	2.719	16.823	19.022	128.638	0.775	0.479	187.401	0.000	336.316	14.919	35.807	406.583
1966	1.891	0.533	2.423	19.132	17.709	114.165	0.681	0.506	208.696	0.000	341.756	16.245	39.164	418.721
1967	1.787	0.463	2.250	25.529	18.652	124.414	0.675	0.504	206.196	0.000	350.441	20.555	49.211	447.986
1968	1.767	0.360	2.128	26.183	16.745	127.765	0.735	0.522	199.398	0.000	345.164	22.546	53.941	449.962
1969	0.983	0.275	1.258	30.745	19.026	132.225	0.824	0.526	186.398	0.000	339.000	24.415	58.625	454.044
1970	0.429	0.259	0.688	36.452	18.865	133.766	0.805	0.538	192.797	0.000	346.771	26.826	65.185	475.922
1971	0.260	0.264	0.524	38.141	17.744	138.950	0.823	0.544	184.455	1.003	343.519	29.491	71.819	483.494
1972	0.218	0.148	0.365	37.771	15.768	141.374	0.941	0.545	193.514	1.152	353.293	32.256	77.883	501.568
1973	0.427	0.159	0.586	40.074	19.769	140.036	0.900	0.549	191.200	1.130	353.584	35.695	86.515	516.453
1974	0.503	0.136	0.640	38.281	17.543	131.469	0.884	0.557	150.071	0.099	300.622	34.894	85.988	460.425
1975	0.278	0.075	0.354	38.568	12.153	128.316	0.879	0.572	126.960	0.002	268.882	39.113	96.200	443.117
1976	0.260	0.063	0.323	38.480	13.594	139.898	0.908	0.588	134.712	0.002	289.703	41.507	101.295	471.309
1977	0.235	0.079	0.314	41.369	12.741	133.480	1.014	0.590	109.934	0.000	257.760	42.365	104.596	446.404
1978	0.000	0.076	0.076	46.388	12.226	128.261	1.007	0.991	109.174	0.000	251.659	43.620	106.894	448.635

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	263	127	390	10238	2268	20508	146	133	16445	3	39502	3083
1961	175	97	272	11804	2266	21139	127	139	15573	4	39246	3327
1962	189	79	268	14305	2293	21588	161	145	17407	2	41597	3531
1963	99	72	171	14632	2253	20433	142	91	15671	1	38591	3757
1964	91	50	142	14795	2353	19794	171	90	17757	0	40166	4033
1965	68	37	106	16301	2867	22084	193	91	29808	0	55043	4372
1966	71	22	93	18521	2669	19599	170	96	33195	0	55729	4761
1967	67	20	87	24737	2811	21359	168	96	32797	0	57231	6024
1968	66	16	82	25396	2523	21934	183	99	31716	0	56456	6608
1969	37	12	49	29821	2867	22700	206	100	29648	0	55520	7156
1970	16	11	27	35356	2843	22964	201	102	30666	0	56776	7862
1971	10	11	21	36994	2674	23854	205	104	29339	151	56327	8643
1972	8	6	14	36778	2376	24270	235	104	30780	174	57938	9454
1973	16	7	22	39288	2979	24040	224	105	30412	170	57931	10461
1974	19	6	25	37384	2644	22570	220	106	23870	15	49425	10227
1975	11	3	14	37812	1831	22028	219	109	20194	0	44382	11463
1976	10	3	13	37763	2049	24017	226	112	21427	0	47831	12165
1977	9	3	12	40598	1920	22915	253	112	17486	0	42686	12417
1978	0	3	3	45657	1842	22019	251	189	17365	0	41666	12784

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Massachusetts

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	32.859	3.134	35.993	11.979	5.657	0.000	1.693	1.674	1.682	0.692	71.195	15.913	98.507	1.260	17.318	43.282	208.338
1961	29.765	2.362	32.128	11.880	4.057	0.000	1.476	1.925	1.629	0.473	76.140	20.615	106.314	1.347	18.130	44.423	214.221
1962	27.345	2.107	29.452	12.267	5.963	0.000	1.164	2.105	1.711	0.185	72.381	18.520	102.028	1.249	19.047	45.966	210.009
1963	20.823	2.209	23.032	14.632	6.132	0.000	1.309	2.000	1.710	0.337	62.464	33.583	107.536	1.178	19.526	46.847	212.752
1964	15.652	1.834	17.486	17.440	6.233	0.000	2.281	2.811	1.796	0.352	79.657	28.774	121.904	1.092	20.560	48.998	227.480
1965	12.598	1.393	13.990	20.376	9.252	0.000	2.856	2.845	1.848	1.072	57.674	26.472	102.019	1.043	22.336	53.608	213.372
1966	8.138	0.849	8.987	21.730	11.372	0.000	2.225	3.118	1.920	0.880	59.800	25.634	104.949	1.040	24.077	58.045	218.829
1967	13.373	0.823	14.196	19.383	10.340	0.000	1.864	2.809	1.731	0.716	68.986	20.751	107.197	1.098	22.445	53.737	218.056
1968	9.371	0.605	9.976	23.073	10.047	0.000	1.924	4.212	1.901	0.465	70.014	21.903	110.466	1.006	24.018	57.463	226.003
1969	8.435	0.449	8.885	22.184	9.343	0.000	2.401	3.953	1.914	0.915	59.582	19.079	97.188	0.957	25.041	60.128	214.383
1970	3.774	0.370	4.144	23.255	8.277	0.000	2.852	5.080	1.949	0.581	62.002	16.884	97.626	0.751	25.309	61.498	212.584
1971	2.596	0.316	2.912	26.469	8.755	0.000	3.623	5.268	1.935	0.502	48.951	17.544	86.577	0.728	25.642	62.444	204.773
1972	2.998	0.171	3.169	29.577	9.431	0.000	2.217	6.818	2.072	0.542	49.108	20.080	90.268	0.729	27.087	65.400	216.229
1973	1.728	0.178	1.907	26.236	9.495	0.000	1.055	7.592	2.321	0.779	52.390	25.868	99.499	0.746	28.718	69.605	226.711
1974	2.024	0.181	2.205	24.995	7.998	0.000	1.480	7.209	2.223	0.609	44.738	31.652	95.910	0.715	26.715	65.831	216.372
1975	2.489	0.133	2.621	24.466	6.868	0.130	1.178	8.162	1.968	0.427	34.780	31.852	85.365	0.699	25.009	61.510	199.670
1976	1.693	0.131	1.824	20.646	7.351	0.051	1.706	9.228	2.186	0.366	40.746	37.469	99.104	0.688	26.563	64.825	213.650
1977	1.876	0.092	1.968	23.432	11.628	0.034	1.677	11.502	2.287	0.624	40.293	52.876	120.922	0.690	27.130	66.982	241.124
1978	1.663	0.145	1.809	26.446	8.388	0.000	1.673	10.767	2.456	0.468	34.258	54.120	112.130	0.650	27.981	68.570	237.586

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	1231	129	1360	11574	971	0	299	417	277	132	11324	8715	22136	117	5075
1961	1116	97	1214	11478	696	0	260	480	269	90	12111	9826	23732	126	5314
1962	1026	87	1113	11852	1024	0	205	525	282	35	11513	9648	23232	118	5582
1963	780	93	872	14192	1053	0	231	499	282	64	9935	12044	24108	112	5723
1964	586	77	662	16899	1070	0	402	701	296	67	12670	11862	27069	104	6026
1965	471	58	529	19744	1588	0	504	709	305	204	9173	13165	25649	100	6546
1966	304	36	340	21036	1952	0	392	777	317	167	9512	13565	26683	100	7057
1967	500	35	535	18782	1775	0	329	700	285	136	10973	14413	28612	105	6578
1968	350	26	376	22379	1725	0	339	1050	313	88	11136	14957	29610	97	7039
1969	315	20	334	21517	1604	0	424	986	316	174	9477	15733	28713	92	7339
1970	141	16	157	22556	1421	0	503	1267	321	111	9862	16564	30049	72	7418
1971	96	14	109	25673	1503	0	639	1313	319	96	7786	16276	27932	70	7515
1972	111	7	119	28799	1619	0	391	1700	342	103	7811	17373	29339	70	7939
1973	64	7	72	25722	1630	0	186	1893	383	148	8333	17501	30074	72	8417
1974	77	8	85	24409	1373	0	261	1797	367	116	7116	16348	27378	68	7830
1975	96	6	102	23986	1179	23	208	2035	324	81	5532	16058	25440	67	7330
1976	65	6	71	20261	1262	9	301	2301	360	70	6481	18189	28973	66	7785
1977	72	4	76	22995	1996	6	296	2868	377	119	6409	19118	31188	66	7951
1978	64	6	70	26030	1440	0	295	2684	405	89	5449	19497	29860	62	8201

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Massachusetts

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.578	0.284	3.019	14.105	6.396	0.018	2.065	180.041	7.551	213.196	0.111	0.279	214.448
1961	0.138	0.347	2.572	13.453	8.338	0.016	2.001	186.237	13.265	225.882	0.124	0.304	226.795
1962	0.112	0.190	4.445	12.522	11.215	0.021	2.101	191.717	12.777	234.797	0.131	0.317	235.547
1963	0.079	0.249	5.397	15.762	13.133	0.026	2.100	196.657	11.740	244.816	0.121	0.289	245.555
1964	0.059	0.200	4.960	15.911	13.166	0.038	2.206	198.875	11.419	246.574	0.123	0.293	247.250
1965	0.042	0.240	4.507	15.357	16.787	0.087	2.270	205.329	15.306	259.642	0.118	0.283	260.325
1966	0.025	0.356	3.412	15.512	20.243	0.046	2.358	215.300	8.813	265.684	0.114	0.274	266.453
1967	0.033	2.044	1.593	15.265	28.088	0.046	2.126	221.179	14.758	283.056	0.100	0.238	285.471
1968	0.021	1.700	1.309	20.135	34.280	0.060	2.335	234.856	13.831	306.805	0.088	0.211	308.826
1969	0.014	0.995	0.734	20.288	39.534	0.058	2.350	243.100	12.086	318.149	0.082	0.196	319.436
1970	0.006	1.114	0.757	18.616	41.806	0.093	2.394	259.051	20.169	342.885	0.084	0.205	344.295
1971	0.003	0.675	0.785	19.741	46.758	0.099	2.376	265.969	21.407	357.136	0.082	0.201	358.098
1972	0.003	0.675	1.006	23.674	47.905	0.117	2.544	280.654	19.207	375.107	0.079	0.191	376.056
1973	0.001	0.592	0.981	25.630	48.993	0.129	2.850	290.716	17.516	386.815	0.079	0.192	387.680
1974	0.001	0.690	1.002	24.279	44.123	0.122	2.730	283.965	9.242	365.462	0.084	0.207	366.444
1975	0.000	0.516	0.838	25.490	42.784	0.096	2.417	285.975	6.784	364.383	0.130	0.320	365.351
1976	0.000	0.640	0.746	25.409	43.362	0.093	2.685	294.840	9.091	376.225	0.137	0.333	377.335
1977	0.000	0.496	0.928	23.075	48.048	0.099	2.809	298.007	8.142	381.108	0.141	0.349	382.095
1978	0.000	0.511	1.550	25.420	45.937	0.108	3.017	300.792	5.790	382.614	0.123	0.203	383.552

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	22	274	598	2421	1147	5	341	34274	1201	39986	33
1961	5	335	510	2310	1489	4	330	35453	2110	42206	36
1962	4	184	881	2150	1998	5	346	36497	2032	43909	38
1963	3	242	1069	2706	2337	6	346	37437	1867	45769	35
1964	2	194	983	2731	2344	9	364	37859	1816	46106	36
1965	2	233	893	2636	2979	22	374	39088	2434	48427	35
1966	1	345	676	2663	3589	12	389	40986	1402	49716	33
1967	1	1981	316	2621	4977	11	350	42105	2347	52728	29
1968	1	1649	259	3457	6072	15	385	44709	2200	57097	26
1969	1	965	146	3483	6995	14	387	46278	1922	59226	24
1970	0	1081	150	3196	7393	23	395	49315	3208	63679	25
1971	0	655	156	3389	8266	25	392	50632	3405	66264	24
1972	0	657	199	4064	8467	29	419	53427	3055	69661	23
1973	0	580	194	4400	8657	32	470	55343	2786	71882	23
1974	0	674	198	4168	7799	30	450	54058	1470	68173	25
1975	0	506	166	4376	7562	24	398	54440	1079	68046	38
1976	0	628	148	4362	7668	23	443	56128	1446	70218	40
1977	0	487	184	3961	8494	25	463	56731	1295	71153	41
1978	0	503	307	4364	8123	27	497	57261	921	71500	36

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Massachusetts

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	64.525	0.000	64.525	11.162	1.631	0.000	0.000	66.653	68.284	9.310	0.394	0.000	0.000	153.676
1961	73.991	0.000	73.991	8.822	2.113	0.000	0.000	68.345	70.458	7.317	9.931	0.000	0.000	170.520
1962	77.268	0.000	77.268	8.894	1.826	0.000	0.000	67.269	69.094	7.103	8.017	0.000	0.000	170.376
1963	83.596	0.000	83.596	11.492	1.897	0.000	0.000	64.427	66.324	6.246	11.181	0.000	0.000	178.837
1964	96.710	0.000	96.710	13.560	1.889	0.000	0.000	68.633	70.522	5.920	14.166	0.000	0.000	200.877
1965	106.001	0.000	106.001	13.516	1.826	0.000	0.000	82.204	84.030	5.895	11.407	0.000	0.000	220.848
1966	95.669	0.000	95.669	10.303	0.855	0.000	0.000	107.566	108.421	7.328	12.572	0.000	0.000	234.294
1967	80.804	0.000	80.804	9.542	0.839	0.000	0.000	135.960	136.799	7.239	14.707	0.000	0.000	249.090
1968	71.464	0.000	71.464	8.757	1.266	0.000	0.000	147.156	148.422	7.134	13.757	0.000	0.000	249.533
1969	46.946	0.000	46.946	6.427	3.029	0.000	0.000	204.094	207.122	8.244	12.614	0.000	0.000	281.355
1970	13.374	0.000	13.374	5.844	6.914	0.000	0.000	266.110	273.024	7.153	13.272	0.000	0.000	312.668
1971	6.641	0.000	6.641	9.996	7.235	0.000	0.000	266.487	273.722	6.667	15.554	0.000	0.000	312.579
1972	1.788	0.000	1.788	8.088	8.027	0.658	0.000	290.987	299.673	8.189	16.179	0.000	0.000	333.916
1973	0.308	0.000	0.308	6.112	5.522	0.476	0.000	281.350	287.348	5.073	55.829	0.000	0.000	354.670
1974	20.684	0.000	20.684	7.467	4.876	0.386	0.000	232.173	237.434	3.749	32.196	0.000	0.000	301.530
1975	19.368	0.000	19.368	1.474	2.149	0.238	0.000	252.366	254.754	3.643	41.636	0.000	0.000	320.876
1976	0.000	0.000	0.000	2.545	0.944	0.153	0.000	295.652	296.749	4.396	40.475	0.000	0.000	344.166
1977	0.000	0.000	0.000	3.137	1.601	0.096	0.000	295.816	297.514	3.909	39.571	0.000	0.000	344.132
1978	0.000	0.000	0.000	1.610	2.441	0.091	0.000	304.750	307.281	1.701	59.985	0.000	0.000	370.577

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	2446	0	2446	10785	280	0	0	10602	10882	865	34	0	0
1961	2836	0	2836	8524	363	0	0	10871	11234	687	854	0	0
1962	2981	0	2981	8593	313	0	0	10700	11013	673	689	0	0
1963	3198	0	3198	11146	326	0	0	10248	10573	596	941	0	0
1964	3673	0	3673	13140	324	0	0	10917	11241	566	1189	0	0
1965	4066	0	4066	13097	314	0	0	13075	13389	564	966	0	0
1966	3740	0	3740	9974	147	0	0	17109	17256	704	1082	0	0
1967	3175	0	3175	9246	144	0	0	21626	21770	694	1273	0	0
1968	2828	0	2828	8494	217	0	0	23406	23624	686	1218	0	0
1969	1893	0	1893	6234	520	0	0	32463	32983	789	1143	0	0
1970	575	0	575	5668	1187	0	0	42327	43514	682	1209	0	0
1971	265	0	265	9695	1242	0	0	42387	43629	636	1435	0	0
1972	68	0	68	7875	1378	116	0	46284	47778	789	1499	0	0
1973	13	0	13	5969	948	84	0	44751	45783	488	5120	0	0
1974	908	0	908	7306	837	68	0	36929	37834	359	2885	0	0
1975	804	0	804	1437	369	42	0	40141	40552	350	3781	0	0
1976	0	0	0	2488	162	27	0	47026	47215	424	3664	0	0
1977	0	0	0	3049	275	17	0	47052	47344	375	3675	0	0
1978	0	0	0	1557	419	16	0	48473	48908	163	5570	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Michigan

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	671.011	382.980	18.660	7.463	168.851	18.391	23.086	17.835	14.590	341.066	71.821	0.822	50.444	733.030	0.000	35.288	0.000	0.000	1854.660
1961	653.743	422.582	16.130	6.992	178.833	19.337	35.641	16.982	14.134	341.172	62.868	0.875	55.592	748.556	0.000	31.587	0.000	0.000	1891.393
1962	714.806	459.179	17.731	8.379	182.161	22.557	39.604	19.817	14.842	353.693	58.033	1.184	56.015	774.016	0.000	18.693	0.000	0.000	2004.394
1963	779.730	479.337	16.256	8.927	177.287	22.752	34.840	21.257	14.837	374.547	61.319	1.094	72.014	805.131	1.453	9.674	0.000	0.044	2119.365
1964	800.944	515.266	13.360	8.996	172.942	24.331	34.206	23.505	15.581	386.906	55.779	0.531	71.740	807.876	2.293	12.258	0.000	0.000	2179.311
1965	851.614	573.567	13.680	9.857	178.487	24.624	33.339	25.040	16.034	406.159	51.496	1.342	74.697	834.755	2.132	14.634	0.000	0.000	2317.665
1966	921.240	636.643	20.403	11.432	184.439	28.596	26.107	29.988	16.657	432.968	49.054	0.412	81.776	881.832	3.983	18.404	0.000	0.000	2485.621
1967	893.308	708.050	20.479	10.958	214.814	35.342	16.331	36.811	15.015	443.605	34.701	0.487	84.588	913.130	5.801	20.786	0.000	0.000	2554.378
1968	959.885	722.255	23.272	13.056	213.552	42.103	16.568	39.026	16.493	476.976	35.562	0.570	88.804	965.982	4.808	17.382	0.000	0.000	2695.557
1969	935.050	800.647	20.782	13.438	218.271	44.219	15.811	45.375	16.600	500.976	42.113	0.831	92.585	1010.999	4.426	15.353	0.000	0.000	2808.112
1970	858.562	834.207	24.827	3.348	221.970	41.893	17.713	43.274	16.910	508.661	53.241	0.924	88.633	1031.394	4.113	13.679	0.000	0.000	2785.225
1971	875.358	876.929	24.603	1.790	242.808	40.814	17.112	47.751	16.783	522.927	72.961	0.389	90.439	1078.378	4.200	23.995	0.000	0.000	2900.993
1972	876.819	888.119	30.011	2.563	282.226	39.220	14.997	58.158	17.972	552.606	71.596	0.764	99.825	1169.938	22.935	44.598	0.000	0.000	3062.458
1973	819.399	939.008	34.750	2.900	273.740	39.517	11.312	61.071	20.135	578.355	91.539	0.860	106.487	1220.665	32.490	48.009	0.000	0.000	3150.682
1974	726.626	958.370	31.804	1.374	256.766	36.886	9.072	59.227	19.284	562.370	93.525	0.518	104.608	1175.434	4.641	50.427	0.000	0.000	2998.378
1975	758.904	902.208	25.451	1.852	242.734	33.395	7.649	53.033	17.072	568.671	117.812	0.335	99.856	1167.860	79.031	14.879	0.000	0.000	2934.009
1976	722.893	905.122	23.001	1.688	255.071	33.777	8.792	60.978	18.965	596.245	129.864	0.137	113.690	1242.207	109.371	39.709	0.000	0.000	3056.416
1977	700.954	755.701	27.277	1.883	260.948	36.526	8.060	61.909	19.842	603.106	134.196	0.208	127.032	1280.988	110.182	73.447	0.000	0.000	2964.472
1978	675.532	802.882	28.735	2.390	264.700	39.708	7.711	65.828	21.309	617.364	156.364	0.301	132.376	1336.786	141.119	81.392	0.000	0.000	3020.938

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	25875	370029	2812	1478	28987	3405	4072	4447	2406	64928	11424	124	7853	131935	0	3280	0	0
1961	25241	408292	2431	1385	30701	3574	6286	4234	2330	64948	10000	132	8781	134802	0	2966	0	0
1962	27641	443651	2672	1660	31272	4155	6985	4941	2447	67332	9231	178	8691	139563	0	1770	0	0
1963	30157	464924	2450	1769	30436	4193	6145	5300	2446	71302	9753	165	11531	145488	122	923	0	4
1964	30989	499289	2013	1782	29690	4477	6033	5860	2569	73654	8872	80	11112	146143	192	1172	0	0
1965	33043	555782	2062	1953	30642	4506	5880	6243	2644	77319	8191	202	11255	150896	181	1400	0	0
1966	35518	616305	3075	2265	31663	5209	4604	7476	2746	82423	7802	62	12079	159406	343	1767	0	0
1967	34509	686095	3086	2171	36878	6434	2880	9177	2476	84448	5520	73	12430	165572	502	1993	0	0
1968	37314	700538	3507	2586	36661	7651	2922	9730	2719	90801	5656	86	13185	175506	426	1672	0	0
1969	36653	776573	3132	2662	37471	7996	2789	11313	2737	95369	6698	125	13794	184086	401	1470	0	0
1970	34004	809124	3741	663	38106	7557	3124	10789	2788	96833	10059	139	13624	187424	375	1303	0	0
1971	34528	850562	3707	355	41684	7365	3018	11905	2767	99548	11605	59	13913	195926	388	2290	0	0
1972	34532	864770	4522	508	48451	7072	2645	14500	2963	105198	11388	115	15354	212716	2125	4297	0	0
1973	32669	920351	5237	574	46994	7108	1995	15226	3320	110100	14560	130	16092	221336	2980	4621	0	0
1974	29925	936043	4793	272	44080	6652	1600	14766	3180	107057	14876	78	16207	213560	416	4829	0	0
1975	31177	884184	3835	367	41671	6031	1349	13222	2815	108256	18739	50	16235	212570	7176	1430	0	0
1976	29680	888035	3466	334	43789	6100	1551	15203	3127	113506	20656	21	17939	225692	9901	3828	0	0
1977	28948	741295	4111	373	44798	6584	1421	15435	3272	114812	21345	31	19629	231811	10231	7039	0	0
1978	28001	788504	4330	472	45442	7149	1360	16419	3513	117526	24871	45	21093	242215	13104	7800	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Michigan
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	350.883	455.087	177.681	252.701	612.993	762.017	383.577	384.855	297.174	1854.660
1961	380.113	488.179	178.069	256.384	617.411	761.020	384.313	385.799	296.562	1891.383
1962	403.199	514.426	198.690	282.023	641.474	804.248	402.117	403.697	321.213	2004.394
1963	403.657	519.127	194.128	283.765	707.523	888.846	426.038	427.627	344.022	2119.365
1964	404.577	526.630	185.079	281.937	725.228	922.970	446.136	447.774	377.616	2179.311
1965	429.300	560.500	197.152	301.362	768.085	992.571	461.592	463.232	420.572	2317.665
1966	447.476	590.919	216.196	329.555	815.955	1066.460	497.065	498.688	485.410	2485.621
1967	460.692	613.830	223.506	343.474	819.999	1073.777	521.800	523.298	515.077	2554.378
1968	477.929	646.087	236.705	367.261	836.892	1115.833	564.958	566.376	553.829	2695.557
1969	497.248	681.075	246.956	387.464	841.999	1142.500	595.742	597.072	584.530	2808.112
1970	504.956	705.108	248.789	399.817	790.470	1085.016	593.933	595.284	603.807	2785.225
1971	521.069	734.021	264.330	424.532	812.527	1132.361	608.722	610.079	652.211	2900.993
1972	543.062	769.037	286.685	454.533	830.020	1177.845	659.854	661.044	682.787	3062.458
1973	520.274	756.785	309.223	489.800	831.846	1216.339	686.602	687.757	711.625	3150.682
1974	512.114	751.919	310.066	489.688	734.873	1092.683	662.769	664.088	695.678	2998.378
1975	493.152	739.692	294.997	466.585	725.944	1066.671	660.360	661.061	748.428	2934.009
1976	499.577	749.876	299.431	477.499	741.814	1131.537	696.752	697.504	781.729	3056.416
1977	454.744	711.692	258.437	444.906	687.008	1095.506	711.597	712.368	809.487	2964.472
1978	485.142	743.388	269.312	458.173	674.375	1093.226	725.492	726.151	883.389	3020.938

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Michigan

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	22.263	1.378	23.640	209.046	88.737	15.849	13.610	118.197	29.779	74.425	455.087
1961	22.752	0.658	23.410	225.717	94.146	23.904	12.936	130.985	31.321	76.746	488.179
1962	22.175	0.617	22.792	242.690	95.784	27.155	14.778	137.716	32.587	78.641	514.426
1963	18.833	0.970	19.804	250.415	91.226	26.107	16.105	133.438	33.969	81.500	519.127
1964	14.558	1.262	15.820	259.002	85.898	26.416	17.441	129.755	36.076	85.977	526.630
1965	16.469	1.272	17.742	279.668	87.691	26.511	17.689	131.891	38.587	92.613	560.500
1966	17.103	1.164	18.268	296.305	89.299	20.831	22.774	132.904	42.055	101.387	590.919
1967	12.992	0.623	13.615	312.151	96.718	9.390	28.819	134.926	45.119	108.019	613.830
1968	12.304	0.766	13.070	325.481	99.246	9.838	30.294	139.378	49.568	118.591	646.087
1969	10.639	0.656	11.294	343.595	97.297	9.844	35.218	142.359	54.048	129.779	681.075
1970	8.024	0.735	8.759	350.574	99.451	11.300	34.871	145.622	58.355	141.798	705.108
1971	8.169	0.766	8.935	354.430	107.317	11.856	38.531	157.704	61.990	150.962	734.021
1972	5.848	0.451	6.300	364.858	112.786	11.844	47.274	171.905	66.181	159.793	769.037
1973	5.606	0.882	6.488	348.439	107.687	8.732	48.928	165.347	69.079	167.432	756.785
1974	4.325	0.950	5.275	354.423	99.012	7.331	46.072	152.416	69.223	170.582	751.919
1975	3.570	0.532	4.101	341.563	100.153	6.268	41.067	147.488	71.264	175.276	739.692
1976	3.856	0.360	4.216	345.866	98.538	6.481	44.476	149.495	72.753	177.547	749.876
1977	3.369	0.458	3.828	304.884	97.947	5.651	42.435	146.033	74.072	182.876	711.692
1978	2.631	0.437	3.068	333.512	101.450	5.165	41.946	148.562	74.841	183.405	743.388

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	834	57	891	201977	15234	2795	3393	21422	8728
1961	853	27	880	218084	16162	4216	3225	23603	9180
1962	832	26	858	234483	16444	4789	3684	24917	9551
1963	705	41	746	242886	15661	4604	4015	24281	9956
1964	545	53	597	250971	14746	4659	4348	23754	10573
1965	615	53	668	270996	15054	4676	4410	24140	11309
1966	639	49	688	286839	15330	3674	5678	24682	12326
1967	486	27	512	302472	16604	1656	7185	25445	13223
1968	459	33	493	315694	17038	1735	7553	26326	14528
1969	397	28	425	333264	16703	1736	8780	27220	15841
1970	299	32	331	340033	17073	1993	8694	27760	17103
1971	301	33	334	343773	18424	2091	9606	30121	18168
1972	217	20	237	355266	19362	2089	11786	33238	19397
1973	209	36	245	341607	18487	1540	12199	32226	20246
1974	166	40	206	346116	16998	1293	11486	29777	20288
1975	138	22	161	334866	17194	1105	10239	28538	20886
1976	149	15	164	339417	16916	1143	11088	29148	21323
1977	129	19	149	299199	16815	997	10580	28391	21709
1978	101	18	119	328260	17416	911	10458	28785	21935

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Michigan

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	41.345	0.919	42.264	44.506	18.660	49.915	1.512	2.292	17.709	0.822	90.911	21.439	53.582	252.701
1961	42.253	0.439	42.692	44.337	16.130	52.957	1.437	2.323	17.318	0.875	91.040	22.698	55.617	256.384
1962	41.182	0.412	41.594	66.752	17.731	53.878	1.642	2.756	13.152	1.184	90.344	24.414	58.918	282.023
1963	34.976	0.647	35.623	70.805	16.256	51.315	1.789	2.857	14.389	1.094	87.700	26.370	63.268	283.765
1964	27.036	0.841	27.878	76.747	13.360	48.317	1.938	3.035	13.273	0.531	80.455	28.629	68.229	281.937
1965	30.586	0.848	31.434	87.549	13.680	49.326	1.965	3.352	8.504	1.342	78.170	30.649	73.561	301.362
1966	31.763	0.776	32.540	98.426	20.403	50.231	2.530	3.601	8.053	0.412	85.230	33.235	80.124	329.555
1967	24.129	0.415	24.544	111.245	20.479	54.404	3.202	3.699	5.447	0.487	87.717	35.346	84.622	343.474
1968	22.850	0.511	23.361	120.755	23.272	55.826	3.366	4.252	5.303	0.570	92.589	38.484	92.072	367.261
1969	19.758	0.437	20.195	134.094	20.782	54.729	3.913	4.529	7.884	0.831	92.667	41.312	99.197	387.464
1970	14.902	0.490	15.392	136.822	24.827	55.941	3.875	4.708	6.300	0.924	96.575	44.032	106.995	399.817
1971	15.171	0.511	15.681	150.750	24.603	60.366	4.281	4.387	3.873	0.389	97.899	46.634	113.568	424.532
1972	10.861	0.301	11.162	164.289	30.011	63.442	5.253	5.182	6.582	0.764	111.234	49.157	118.690	454.533
1973	10.412	0.588	11.000	183.879	34.750	60.574	5.436	5.242	7.482	0.860	114.344	52.742	127.835	489.800
1974	8.033	0.633	8.666	193.733	31.804	55.694	5.119	5.226	9.305	0.518	107.667	51.851	127.771	489.688
1975	6.630	0.354	6.984	185.588	25.451	56.336	4.563	5.216	10.524	0.335	102.425	49.599	121.990	466.585
1976	7.161	0.240	7.401	181.606	23.001	55.428	4.942	5.692	21.225	0.137	110.424	51.758	126.310	477.499
1977	6.257	0.306	6.563	133.760	27.277	55.095	4.715	5.349	25.489	0.208	118.114	53.754	132.715	444.906
1978	4.885	0.292	5.177	145.222	28.735	57.066	4.661	5.360	22.790	0.301	118.913	54.733	134.128	458.173

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	1549	38	1586	43001	2812	8569	377	436	2817	124	15135	6283
1961	1585	18	1603	42838	2431	9091	358	442	2755	132	15209	6652
1962	1545	17	1562	64495	2672	9250	409	525	2092	178	15126	7155
1963	1310	27	1337	68676	2450	8809	446	544	2289	165	14703	7728
1964	1011	35	1047	74367	2013	8295	483	578	2111	80	13560	8391
1965	1143	35	1178	84834	2062	8468	490	638	1353	202	13213	8983
1966	1187	33	1219	95282	3075	8623	631	685	1281	62	14357	9741
1967	902	18	920	107796	3086	9340	798	704	866	73	14868	10359
1968	853	22	875	117124	3507	9584	839	809	843	86	15669	11279
1969	737	19	756	130062	3132	9396	976	862	1254	125	15744	12108
1970	555	21	576	132708	3741	9604	966	896	1002	139	16348	12905
1971	559	22	581	146217	3707	10363	1067	835	616	59	16648	13668
1972	403	13	416	159970	4522	10891	1310	986	1047	115	18872	14407
1973	388	24	412	180274	5237	10399	1355	998	1190	130	19308	15458
1974	308	27	334	189192	4793	9561	1276	995	1480	78	18183	15197
1975	257	15	272	181949	3835	9671	1138	993	1674	50	17362	14537
1976	277	10	287	178220	3466	9516	1232	1083	3376	21	18694	15169
1977	240	13	253	131266	4111	9458	1176	1018	4051	31	19845	15755
1978	188	12	200	142935	4330	9797	1162	1020	3625	45	19980	16041

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Michigan

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	341.990	0.938	342.928	121.344	12.886	0.000	7.237	2.614	8.006	15.724	49.525	50.444	146.436	2.285	42.587	106.437	762.017
1961	330.243	0.439	330.682	142.286	10.754	0.000	11.738	2.512	7.756	14.699	39.776	55.592	142.826	1.618	41.622	101.987	761.020
1962	350.020	0.454	350.474	145.131	10.053	0.000	12.450	3.277	8.144	15.046	39.506	56.015	144.491	1.378	47.689	115.085	804.248
1963	392.402	0.829	393.232	153.281	10.281	0.000	8.733	3.240	8.142	14.724	42.588	72.014	159.723	1.288	53.342	127.981	888.846
1964	394.716	1.285	396.001	172.315	11.145	0.000	7.789	4.001	8.550	13.832	38.491	71.740	155.548	1.364	58.448	139.294	922.970
1965	399.940	1.316	401.257	198.561	19.773	0.000	6.828	5.253	8.799	13.459	37.933	74.697	166.742	1.526	66.023	158.463	992.571
1966	410.443	1.238	411.681	232.219	20.994	0.000	5.276	4.516	9.140	13.630	35.170	81.776	170.502	1.552	73.444	177.061	1066.460
1967	375.456	0.738	376.194	270.698	31.869	0.000	6.942	4.516	8.239	14.308	20.866	84.588	171.327	1.780	74.770	179.008	1073.777
1968	402.661	0.858	403.520	260.490	26.086	0.000	6.730	5.133	9.050	14.374	20.903	88.804	171.081	1.801	82.223	196.718	1115.833
1969	360.458	0.714	361.172	297.960	25.780	0.000	5.967	5.938	9.109	15.621	26.214	92.585	181.213	1.654	88.352	212.149	1142.500
1970	346.150	0.700	346.850	269.860	24.021	0.000	6.413	4.328	9.279	14.001	25.796	88.633	172.470	1.290	85.875	208.670	1085.016
1971	353.576	0.611	354.187	283.831	29.603	0.000	5.256	4.715	9.210	12.787	20.867	90.439	172.876	1.633	93.103	226.731	1132.361
1972	361.184	0.348	361.532	281.928	29.832	0.000	3.152	5.367	9.862	10.587	26.387	99.825	185.011	1.550	101.867	245.957	1177.845
1973	306.871	0.661	307.532	330.536	31.164	0.000	2.580	6.373	11.049	11.794	22.627	106.487	192.074	1.704	112.301	272.192	1216.339
1974	223.360	0.843	224.204	328.496	27.442	0.000	1.741	7.704	10.582	8.993	19.729	104.608	180.798	1.376	103.287	254.523	1092.683
1975	252.328	0.624	252.952	306.443	23.993	0.238	1.381	7.124	9.368	9.720	13.611	99.856	165.292	1.257	98.489	242.238	1066.671
1976	228.217	0.498	228.715	310.889	32.078	0.091	2.312	11.131	10.407	8.653	22.564	113.690	200.926	1.284	113.278	276.445	1131.537
1977	194.777	0.354	195.131	272.141	32.368	0.062	2.409	14.241	10.888	7.704	23.746	127.032	218.450	1.285	117.760	290.738	1095.506
1978	170.180	0.561	170.741	282.946	28.385	0.000	2.546	18.616	11.693	7.097	18.691	132.376	219.404	1.285	121.386	297.465	1093.226

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	12809	39	12847	117241	2212	0	1276	652	1320	2993	7877	7853	24184	212	12482
1961	12387	18	12405	137474	1846	0	2070	626	1279	2798	6327	8781	23728	152	12199
1962	13134	19	13153	140223	1726	0	2196	817	1343	2864	6284	8691	23920	130	13977
1963	14697	35	14731	148672	1765	0	1540	808	1342	2803	6774	11531	26563	123	15634
1964	14767	54	14821	166972	1913	0	1374	997	1410	2633	6122	11112	25562	130	17130
1965	14940	55	14995	192404	3395	0	1204	1310	1451	2562	6034	11255	27209	146	19350
1966	15332	52	15384	224801	3604	0	931	1126	1507	2595	5594	12079	27436	149	21525
1967	14036	32	14067	262304	5471	0	1224	1126	1358	2724	3319	12430	27652	171	21914
1968	15030	37	15068	252658	4478	0	1187	1280	1492	2736	3325	13185	27684	173	24098
1969	13445	31	13476	289001	4426	0	1052	1480	1502	2974	4170	13794	29398	158	25895
1970	12897	30	12927	261746	4124	0	1131	1079	1530	2665	4103	13624	28256	123	25169
1971	13037	26	13064	275297	5082	0	927	1176	1519	2434	3319	13913	28369	156	27287
1972	13412	15	13427	274516	5121	0	556	1338	1626	2015	4197	15354	30208	149	29856
1973	11433	27	11461	324055	5350	0	455	1589	1822	2245	3599	16092	31152	164	32914
1974	8551	36	8587	320797	4711	0	307	1921	1745	1712	3138	16207	29740	132	30272
1975	9776	26	9803	300434	4119	42	244	1776	1545	1850	2165	16235	27975	121	28866
1976	8822	21	8843	305092	5507	16	408	2775	1716	1647	3589	17939	33598	124	33200
1977	7486	15	7500	267067	5557	11	425	3550	1795	1467	3777	19629	36211	123	34513
1978	6540	23	6564	278490	4873	0	449	4641	1928	1351	2973	21093	37308	123	35576

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Michigan

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	6.018	2.692	7.463	14.726	18.391	0.098	6.584	323.050	4.555	374.867	0.365	0.913	384.855
1961	1.529	1.777	6.992	18.342	19.337	0.097	6.378	324.150	5.711	381.007	0.431	1.055	385.799
1962	1.431	1.914	8.379	19.831	22.557	0.120	6.697	335.890	5.300	398.773	0.463	1.117	403.697
1963	1.494	2.740	8.927	22.144	22.752	0.122	6.695	356.966	4.197	421.804	0.467	1.121	427.627
1964	1.495	4.742	8.996	25.401	24.331	0.125	7.031	370.039	3.978	439.900	0.484	1.154	447.774
1965	1.332	4.705	9.857	19.538	24.624	0.132	7.236	389.348	4.821	455.555	0.482	1.158	463.232
1966	1.241	7.115	11.432	21.987	28.596	0.167	7.517	415.737	3.273	488.709	0.476	1.147	498.688
1967	0.918	9.087	10.958	29.996	35.342	0.274	6.775	425.599	2.852	511.795	0.441	1.057	523.298
1968	0.891	8.475	13.056	30.824	42.103	0.233	7.443	458.350	3.583	555.592	0.418	1.000	566.376
1969	0.614	9.022	13.438	36.504	44.219	0.306	7.491	480.826	3.323	586.106	0.391	0.939	597.072
1970	0.560	10.688	3.348	36.981	41.893	0.201	7.631	489.953	2.678	582.685	0.394	0.957	595.284
1971	0.466	15.945	1.790	35.678	40.814	0.224	7.574	505.753	0.478	592.310	0.395	0.962	610.079
1972	0.370	16.554	2.563	55.364	38.017	0.265	8.110	536.838	1.773	642.930	0.348	0.841	661.044
1973	0.221	12.263	2.900	59.159	38.655	0.334	9.086	561.319	2.666	674.118	0.337	0.818	687.757
1974	0.116	11.214	1.374	53.794	36.183	0.332	8.702	548.150	2.905	651.439	0.381	0.938	664.088
1975	0.042	10.429	1.852	50.858	32.726	0.279	7.704	553.735	2.735	649.889	0.202	0.498	661.061
1976	0.019	12.020	1.688	56.788	33.477	0.429	8.558	581.900	1.874	684.712	0.219	0.534	697.504
1977	0.013	11.833	1.883	60.265	36.356	0.519	8.954	590.053	1.723	699.752	0.222	0.549	712.368
1978	0.012	3.632	2.390	63.283	39.601	0.605	9.616	604.907	1.446	721.848	0.191	0.468	726.151

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	225	2601	1478	2528	3405	24	1086	61498	725	70744	107
1961	57	1717	1385	3149	3574	24	1052	61708	908	71800	126
1962	54	1849	1660	3404	4155	30	1104	63943	843	75138	136
1963	56	2658	1769	3802	4193	30	1104	67955	667	79520	137
1964	56	4595	1782	4361	4477	31	1159	70443	633	82886	142
1965	50	4559	1953	3354	4506	33	1193	74119	767	85925	141
1966	46	6888	2265	3775	5209	42	1239	79143	521	92193	139
1967	34	8805	2171	5149	6434	68	1117	81020	454	96413	129
1968	33	8220	2586	5292	7651	58	1227	87255	570	104639	123
1969	23	8751	2662	6267	7996	76	1235	91534	529	110298	115
1970	21	10367	663	6349	7557	50	1258	93271	426	109574	115
1971	17	15466	355	6125	7365	56	1249	96279	76	111504	116
1972	14	16119	508	9505	6860	66	1337	102196	282	120754	102
1973	8	12023	574	10156	6956	83	1498	106857	424	126549	99
1974	4	10951	272	9235	6528	83	1435	104350	462	122364	112
1975	2	10225	367	8731	5913	70	1270	105413	435	122198	59
1976	1	11796	334	9749	6047	107	1411	110775	298	128722	64
1977	0	11612	373	10346	6554	129	1476	112327	274	131480	65
1978	0	3575	473	10864	7130	151	1585	115155	230	135588	56

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Michigan

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	256.161	0.000	256.161	5.391	2.587	0.000	0.000	0.032	2.619	33.003	0.000	0.000	0.000	297.174
1961	255.430	0.000	255.430	8.465	2.634	0.000	0.000	0.064	2.698	29.969	0.000	0.000	0.000	296.562
1962	298.515	0.000	298.515	2.692	2.616	0.000	0.000	0.075	2.691	17.315	0.000	0.000	0.000	321.213
1963	329.577	0.000	329.577	2.095	2.321	0.000	0.000	0.145	2.466	8.386	1.453	0.000	0.041	344.022
1964	359.750	0.000	359.750	2.460	2.181	0.000	0.000	0.038	2.219	10.894	2.293	0.000	0.000	377.616
1965	399.850	0.000	399.850	3.085	2.159	0.000	0.000	0.238	2.397	13.108	2.132	0.000	0.000	420.572
1966	457.511	0.000	457.511	2.577	1.929	0.000	0.000	2.558	4.487	16.852	3.983	0.000	0.000	485.410
1967	478.037	0.000	478.037	4.869	1.828	0.000	0.000	5.537	7.364	19.006	5.801	0.000	0.000	515.077
1968	519.043	0.000	519.043	7.054	1.569	0.000	0.000	5.773	7.343	15.581	4.808	0.000	0.000	553.829
1969	541.775	0.000	541.775	15.975	3.961	0.000	0.000	4.692	8.653	13.700	4.426	0.000	0.000	584.530
1970	487.001	0.000	487.001	66.262	5.574	0.000	0.000	28.468	34.042	12.389	4.113	0.000	0.000	603.807
1971	496.089	0.000	496.089	71.973	9.844	0.000	0.000	47.744	57.588	22.362	4.200	0.000	0.000	652.211
1972	497.456	0.000	497.456	60.489	20.802	1.202	0.000	36.854	58.859	43.048	22.935	0.000	0.000	682.787
1973	494.158	0.000	494.158	63.889	15.157	0.862	0.000	58.765	74.783	46.305	32.490	0.000	0.000	711.625
1974	488.365	0.000	488.365	70.505	20.824	0.703	0.000	61.587	83.115	49.052	4.641	0.000	0.000	695.678
1975	494.825	0.000	494.825	58.184	11.394	0.431	0.000	90.941	102.766	13.621	79.031	0.000	0.000	748.428
1976	482.542	0.000	482.542	54.741	12.238	0.210	0.000	84.202	96.650	38.426	109.371	0.000	0.000	781.729
1977	495.420	0.000	495.420	33.083	15.273	0.108	0.000	83.259	98.639	72.162	110.182	0.000	0.000	809.487
1978	496.534	0.000	496.534	37.569	14.516	0.108	0.000	113.436	128.060	80.107	141.119	0.000	0.000	883.389

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	10300	0	10300	5209	444	0	0	5	449	3067	0	0	0
1961	10283	0	10283	8179	452	0	0	10	462	2814	0	0	0
1962	12003	0	12003	2601	449	0	0	12	461	1640	0	0	0
1963	13268	0	13268	2032	399	0	0	23	422	800	122	0	4
1964	14442	0	14442	2384	374	0	0	6	380	1041	192	0	0
1965	16123	0	16123	2989	371	0	0	38	409	1254	181	0	0
1966	18148	0	18148	2495	331	0	0	407	738	1618	343	0	0
1967	19015	0	19015	4718	314	0	0	881	1194	1822	502	0	0
1968	20820	0	20820	6842	269	0	0	918	1188	1498	426	0	0
1969	21952	0	21952	15495	680	0	0	746	1426	1311	401	0	0
1970	20124	0	20124	64270	957	0	0	4528	5485	1181	375	0	0
1971	20508	0	20508	69809	1690	0	0	7594	9284	2134	388	0	0
1972	20421	0	20421	58899	3571	212	0	5862	9645	4148	2125	0	0
1973	20513	0	20513	62392	2602	152	0	9347	12101	4457	2980	0	0
1974	20755	0	20755	68987	3575	124	0	9796	13495	4698	416	0	0
1975	20914	0	20914	56710	1956	76	0	14465	16497	1309	7176	0	0
1976	20389	0	20389	53510	2101	37	0	13392	15521	3704	9931	0	0
1977	21028	0	21028	32151	2622	19	0	13243	15884	6915	10231	0	0
1978	21495	0	21495	36334	2492	19	0	18043	20554	7677	13104	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Minnesota

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	148.758	186.121	19.202	3.734	88.010	2.767	14.571	29.984	4.990	168.937	40.651	0.735	33.164	406.745	0.000	10.515	0.000	0.159	741.505
1961	146.694	199.324	22.110	3.771	93.477	4.295	11.523	28.963	4.834	167.290	35.093	1.269	34.675	407.301	0.000	8.802	0.000	0.133	753.178
1962	144.846	221.625	21.048	2.837	98.164	6.386	13.069	31.744	5.076	174.167	39.463	1.233	35.032	428.219	0.000	10.187	0.000	0.152	793.526
1963	153.869	225.837	21.935	3.125	96.751	5.926	13.907	30.035	5.074	178.676	38.392	1.190	41.787	436.798	0.008	9.960	0.000	0.171	812.025
1964	171.292	244.559	22.719	2.698	97.879	9.084	13.923	35.488	5.329	178.567	35.522	0.830	42.683	444.723	0.669	11.152	0.000	0.170	857.567
1965	176.709	256.701	24.462	2.373	110.421	14.337	13.117	41.204	5.484	183.594	31.029	0.698	46.360	473.078	1.693	12.585	0.000	0.146	915.060
1966	186.634	273.216	22.896	2.103	121.664	16.474	16.450	46.333	5.697	195.184	30.441	1.091	51.817	510.151	1.498	13.533	0.000	0.130	981.237
1967	175.824	292.145	22.366	1.524	115.425	15.028	8.166	49.229	5.135	199.234	23.371	0.854	51.535	491.867	1.624	10.217	0.000	0.191	985.375
1968	163.488	321.567	21.373	1.188	129.721	17.965	9.572	55.116	5.641	211.769	24.800	3.363	55.335	535.841	0.167	11.809	0.000	0.200	1050.298
1969	209.860	335.783	28.603	0.913	128.849	21.734	7.817	62.863	5.677	221.408	32.445	1.168	58.084	569.563	0.000	11.834	0.000	0.194	1153.395
1970	195.076	352.934	27.983	0.930	130.416	18.958	9.554	65.226	5.783	231.780	32.378	1.299	61.193	585.500	0.000	10.707	0.000	0.202	1181.746
1971	167.846	362.337	28.768	0.940	138.500	21.936	7.904	69.942	5.740	240.951	25.620	0.665	63.957	604.922	15.106	11.655	0.000	0.192	1225.233
1972	173.145	360.896	33.868	1.053	151.336	25.034	5.500	79.489	6.146	250.708	43.651	0.857	68.794	666.437	38.405	12.170	0.000	0.209	1287.418
1973	191.806	368.257	38.794	1.124	155.924	28.726	4.944	77.883	6.886	258.204	44.443	0.964	71.457	689.348	35.654	12.827	0.000	0.203	1336.278
1974	198.592	360.007	36.113	1.025	140.878	30.364	5.988	73.491	6.595	251.788	36.986	1.017	69.847	654.092	48.695	10.049	0.000	0.049	1311.406
1975	199.875	337.946	29.607	0.973	139.649	30.566	4.853	68.269	5.839	253.474	27.172	1.106	67.066	628.573	107.372	11.460	0.000	0.037	1309.354
1976	229.975	326.293	35.810	0.884	160.263	28.763	5.897	63.650	6.486	262.346	36.439	0.228	68.439	669.207	109.482	8.218	0.000	0.012	1354.592
1977	274.872	299.007	34.094	0.831	155.145	28.935	5.178	60.929	6.786	267.454	27.751	1.141	74.496	662.741	120.211	8.888	0.000	0.005	1328.252
1978	269.487	318.268	34.787	1.157	161.964	27.468	3.822	55.534	7.288	278.107	28.769	1.457	74.279	674.633	124.828	24.413	0.000	0.030	1406.197

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	5966	179827	2894	740	15109	504	2570	7475	823	32160	6466	111	4357	73208	0	977	0	15
1961	5999	192584	3332	747	16047	773	2032	7221	797	31847	5582	191	4778	73348	0	826	0	13
1962	5983	214130	3172	562	16852	1143	2305	7914	837	33156	6277	186	4808	77212	0	965	0	14
1963	6317	219047	3305	619	16610	1063	2453	7488	837	34014	6107	179	6256	78930	1	950	0	16
1964	7063	236976	3424	534	16803	1620	2456	8848	879	33993	5650	125	6117	80449	56	1066	0	16
1965	7273	248741	3686	470	18956	2545	2313	10273	904	34950	4935	105	6378	85517	143	1204	0	14
1966	7756	264488	3450	417	20887	2922	2901	11552	939	37157	4842	164	6988	92218	129	1299	0	12
1967	7269	283086	3370	302	19815	2670	1440	12273	847	37928	3717	129	6695	89187	141	979	0	18
1968	6873	311898	3221	235	22270	3190	1688	13741	930	40314	3945	507	7314	97355	15	1136	0	19
1969	8815	325687	4310	181	22120	3852	1379	15673	936	42149	5161	176	7771	103708	0	1133	0	19
1970	8796	342322	4217	184	22389	3360	1685	16262	954	44123	5150	196	7877	106396	0	1020	0	19
1971	7885	351442	4335	186	23777	3885	1394	17438	946	45869	4075	100	7900	109906	1394	1112	0	18
1972	8271	351408	5104	209	25980	4430	970	19818	1013	47727	6943	129	8847	121170	3559	1173	0	20
1973	9393	360811	5846	223	26768	5080	872	19417	1135	49154	7069	145	9286	124995	3270	1235	0	20
1974	10158	351644	5442	203	24185	5369	1056	18322	1087	47932	5883	153	9206	118839	4363	962	0	5
1975	10065	331186	4462	193	23974	5405	856	17020	963	48253	4322	167	8797	114411	9750	1101	0	4
1976	11991	320156	5396	175	27513	5086	1040	15869	1069	49942	5796	34	9664	121586	9911	792	0	1
1977	14694	293381	5138	165	26634	5116	913	15191	1119	50914	4414	172	10155	119931	11163	852	0	1
1978	14345	313299	5249	229	27805	4858	674	13846	1202	52943	4576	220	10645	122238	11591	2340	0	3

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities

Consumption of Energy by End-Use Sector, State of Minnesota
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	146.901	196.876	85.073	103.208	226.850	263.808	177.358	177.613	116.116	741.505
1961	153.635	207.120	92.354	111.802	217.777	256.328	177.651	177.927	120.838	753.178
1962	165.167	221.461	104.477	124.673	221.599	264.136	182.972	183.255	130.812	793.526
1963	159.795	220.097	106.903	128.366	225.538	271.588	191.700	191.974	142.708	812.025
1964	171.190	235.917	87.570	109.008	266.904	317.918	194.449	194.724	152.452	857.567
1965	190.198	260.533	97.543	120.787	275.194	329.448	204.027	204.291	153.952	915.060
1966	202.404	278.878	107.964	133.937	286.118	347.930	220.225	220.493	168.450	981.237
1967	202.122	282.251	130.970	158.634	252.428	323.049	221.198	221.441	165.149	985.375
1968	212.777	300.828	137.194	167.188	255.964	338.942	243.112	243.339	184.025	1050.298
1969	221.734	318.093	154.404	188.066	295.481	387.896	259.112	259.340	196.505	1153.395
1970	229.925	335.616	156.201	193.166	279.867	379.411	273.327	273.554	205.098	1181.746
1971	237.851	346.825	155.740	195.142	290.201	395.489	287.559	287.777	190.705	1225.233
1972	249.726	365.586	164.057	206.519	300.326	413.824	301.279	301.489	235.873	1287.418
1973	238.053	354.978	166.855	211.564	322.037	448.028	321.492	321.708	249.658	1336.278
1974	238.856	357.193	172.730	218.051	294.991	421.353	314.588	314.808	250.318	1311.406
1975	230.577	350.849	161.628	218.445	289.706	422.850	316.842	317.210	286.511	1309.354
1976	234.665	357.621	162.059	222.909	305.331	449.305	324.350	324.758	316.782	1354.592
1977	223.248	345.957	151.075	212.716	293.192	440.513	328.688	329.066	369.523	1328.252
1978	219.904	345.977	166.385	230.382	306.719	483.159	346.376	346.678	372.276	1406.197

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Minnesota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	8.822	0.143	8.965	63.572	39.375	13.179	21.811	74.365	14.281	35.694	196.876
1961	8.941	0.070	9.011	69.108	42.958	11.026	21.532	75.516	15.502	37.983	207.120
1962	6.837	0.068	6.904	74.408	47.706	12.200	23.948	83.855	16.493	39.801	221.461
1963	5.902	0.099	6.001	73.267	45.676	12.428	22.423	80.527	17.740	42.563	220.097
1964	4.776	0.192	4.968	81.543	45.552	12.369	26.758	84.679	19.132	45.595	235.917
1965	5.779	0.323	6.101	89.248	52.629	11.734	30.485	94.848	20.686	49.650	260.533
1966	6.651	0.204	6.855	89.686	55.665	14.357	35.841	105.863	22.421	54.053	278.878
1967	5.993	0.240	6.233	91.869	58.835	6.602	38.585	104.021	23.608	56.521	282.251
1968	6.636	0.194	6.830	93.213	62.288	8.672	41.775	112.735	25.955	62.096	300.828
1969	7.920	0.280	8.200	98.543	60.094	7.380	47.517	114.991	28.331	68.028	318.093
1970	5.373	0.245	5.618	104.919	60.785	9.010	49.593	119.388	30.814	74.877	335.616
1971	4.999	0.097	5.096	105.497	66.147	7.309	53.803	127.258	31.722	77.251	346.825
1972	2.730	0.079	2.810	110.011	70.357	5.188	61.360	136.906	33.932	81.928	365.586
1973	2.468	0.097	2.565	104.724	67.814	4.785	58.164	130.764	34.151	82.774	354.978
1974	2.921	0.086	3.007	115.632	61.093	5.421	53.703	120.217	34.160	84.178	357.193
1975	2.098	0.093	2.191	116.704	59.952	4.210	47.520	111.682	34.765	85.507	350.849
1976	1.399	0.038	1.437	107.769	73.389	4.971	47.098	125.458	35.739	87.217	357.621
1977	1.053	0.042	1.095	102.392	71.478	4.311	43.970	119.760	35.374	87.336	345.957
1978	1.910	0.040	1.950	108.536	70.812	2.971	35.634	109.417	36.537	89.536	345.977

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	330	6	336	61422	6760	2324	5438	14522	4186
1961	335	3	338	66771	7375	1945	5368	14688	4543
1962	257	3	259	71892	8190	2152	5971	16312	4834
1963	221	4	225	71064	7841	2192	5590	15624	5199
1964	179	8	187	79015	7820	2181	6671	16673	5607
1965	216	13	229	86481	9035	2070	7600	18705	6063
1966	248	9	257	86821	9556	2532	8936	21024	6571
1967	224	10	234	89020	10100	1164	9620	20884	6919
1968	248	8	256	90410	10693	1529	10415	22638	7607
1969	295	12	308	95580	10317	1302	11847	23465	8303
1970	200	11	211	101764	10435	1589	12364	24388	9031
1971	184	4	189	102325	11356	1289	13414	26058	9297
1972	101	3	105	107119	12079	915	15298	28292	9945
1973	92	4	96	102671	11642	844	14501	26987	10009
1974	112	4	115	112922	10488	956	13389	24833	10012
1975	81	4	85	114416	10292	742	11847	22882	10189
1976	54	2	56	105760	12599	877	11742	25218	10474
1977	40	2	42	100483	12271	760	10962	23994	10368
1978	73	2	75	106827	12157	524	8884	21565	10708

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Minnesota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	16.383	0.095	16.478	21.041	19.202	16.083	2.423	0.736	8.376	0.735	47.554	5.182	12.952	103.208
1961	16.606	0.047	16.652	25.277	22.110	17.546	2.392	0.760	6.347	1.269	50.425	5.637	13.812	111.802
1962	12.697	0.045	12.742	39.529	21.048	19.486	2.661	0.778	7.002	1.233	52.207	5.917	14.279	124.673
1963	10.961	0.066	11.027	43.051	21.935	18.656	2.491	0.794	7.758	1.190	52.825	6.314	15.149	128.366
1964	8.870	0.128	8.998	25.063	22.719	18.606	2.973	0.802	7.579	0.830	53.509	6.337	15.102	109.008
1965	10.732	0.215	10.947	27.742	24.462	21.496	3.387	0.820	7.990	0.698	58.854	6.836	16.408	120.787
1966	12.351	0.136	12.487	36.381	22.896	22.736	3.982	0.858	7.531	1.091	59.095	7.615	18.358	133.937
1967	11.130	0.160	11.290	65.780	22.366	24.031	4.287	0.888	1.474	0.854	53.901	8.151	19.514	158.634
1968	12.324	0.129	12.453	67.568	21.373	25.441	4.642	1.117	1.236	3.363	57.173	8.841	21.153	167.188
1969	14.708	0.187	14.895	72.409	28.603	24.545	5.280	1.135	6.370	1.168	67.100	9.897	23.765	188.066
1970	9.979	0.163	10.142	78.959	27.983	24.828	5.510	1.237	6.243	1.299	67.100	10.777	26.187	193.166
1971	9.284	0.065	9.349	78.811	28.768	27.018	5.978	1.286	3.866	0.665	67.580	11.470	27.932	195.142
1972	5.071	0.053	5.124	82.147	33.868	28.737	6.818	1.345	5.162	0.857	76.787	12.436	30.026	206.519
1973	4.584	0.065	4.649	81.823	38.794	27.699	6.463	1.503	4.960	0.964	80.383	13.058	31.650	211.564
1974	5.424	0.058	5.482	92.582	36.113	24.954	5.967	1.567	5.048	1.017	74.667	13.083	32.238	218.051
1975	3.897	0.062	3.959	91.444	29.607	24.487	5.280	1.867	3.879	1.106	66.225	16.423	40.393	218.445
1976	2.599	0.025	2.624	78.444	35.810	29.976	5.233	1.822	7.922	0.228	80.991	17.687	43.163	222.909
1977	1.955	0.028	1.984	69.128	34.094	29.195	4.886	1.946	8.701	1.141	79.963	17.770	43.872	212.716
1978	3.547	0.027	3.574	82.419	34.787	28.923	3.959	2.193	9.072	1.457	80.392	18.547	45.450	230.382

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	614	4	618	20329	2894	2761	604	140	1332	111	7842	1519
1961	623	2	625	24422	3332	3012	596	145	1009	191	8286	1652
1962	476	2	478	38192	3172	3345	663	148	1114	186	8628	1734
1963	411	3	413	41757	3305	3203	621	151	1234	179	8694	1851
1964	332	5	337	24286	3424	3194	741	153	1206	125	8842	1857
1965	401	9	410	26882	3686	3690	844	156	1271	105	9753	2004
1966	461	6	467	35219	3450	3903	993	163	1198	164	9872	2232
1967	416	7	423	63740	3370	4126	1069	169	234	129	9097	2389
1968	460	6	466	65536	3221	4368	1157	213	197	507	9662	2591
1969	549	8	557	70232	4310	4214	1316	216	1013	176	11246	2901
1970	372	7	379	76585	4217	4262	1374	235	993	196	11277	3159
1971	342	3	345	76441	4335	4638	1490	245	615	100	11424	3362
1972	188	2	191	79987	5104	4933	1700	256	821	129	12943	3645
1973	171	3	173	80219	5846	4755	1611	286	789	145	13433	3827
1974	208	2	210	90412	5442	4284	1488	298	803	153	12468	3834
1975	151	3	154	89651	4462	4204	1316	355	617	167	11121	4813
1976	100	1	102	76981	5396	5146	1305	347	1260	34	13488	5184
1977	75	1	76	67839	5138	5012	1218	370	1384	172	13294	5208
1978	136	1	137	81121	5242	4965	987	418	1443	220	13275	5436

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Minnesota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	67.506	0.097	67.604	50.975	11.673	0.000	1.392	5.624	1.442	22.117	31.183	33.164	106.596	1.676	10.562	26.397	263.308
1961	58.888	0.047	58.935	54.681	11.545	0.000	0.498	4.929	1.397	21.869	27.813	34.675	102.727	1.435	11.173	27.378	256.328
1962	54.995	0.050	55.044	57.079	12.095	0.000	0.869	4.980	1.467	22.541	30.647	35.032	107.630	1.845	12.462	30.075	264.136
1963	62.914	0.085	62.999	51.150	11.956	0.000	1.479	4.967	1.467	21.147	27.035	41.787	109.839	1.551	13.547	32.503	271.588
1964	72.181	0.195	72.376	82.187	12.800	0.000	1.554	5.584	1.540	21.822	24.698	42.683	110.682	1.659	15.078	35.935	317.918
1965	73.534	0.334	73.868	85.427	16.327	0.000	1.383	7.186	1.585	20.541	20.660	46.360	114.041	1.858	15.957	38.297	329.448
1966	66.465	0.217	66.682	93.134	20.914	0.000	2.093	6.241	1.647	20.314	21.209	51.817	124.235	2.067	18.122	43.690	347.930
1967	62.806	0.284	63.090	74.388	14.799	0.000	1.564	6.052	1.484	18.524	19.296	51.535	113.254	1.696	20.807	49.814	323.049
1968	42.071	0.217	42.288	91.210	15.485	0.000	0.900	8.277	1.630	20.013	19.027	55.335	120.667	1.800	24.459	58.519	338.942
1969	72.803	0.305	73.108	95.513	15.267	0.000	0.437	9.595	1.641	19.233	20.749	58.084	125.005	1.855	27.172	65.244	387.896
1970	53.484	0.233	53.717	100.594	11.830	0.000	0.544	9.814	1.672	18.952	20.653	60.333	123.797	1.759	29.022	70.521	379.411
1971	40.231	0.077	40.308	125.817	12.192	0.000	0.595	9.862	1.659	17.342	17.465	63.379	122.495	1.581	30.649	74.639	395.489
1972	46.133	0.061	46.194	106.842	12.326	0.000	0.312	10.963	1.776	18.799	33.032	68.185	145.393	1.896	33.240	80.258	413.824
1973	58.144	0.073	58.217	117.276	13.001	0.000	0.159	12.870	1.990	15.560	30.781	70.260	144.621	1.923	36.799	89.192	448.028
1974	45.962	0.077	46.039	108.786	13.246	0.000	0.567	13.463	1.906	15.454	24.909	68.720	138.266	1.900	36.476	89.886	421.353
1975	57.352	0.109	57.461	102.550	12.192	0.000	0.644	15.185	1.688	16.451	14.862	66.709	127.731	1.964	38.486	94.658	422.850
1976	48.701	0.052	48.753	122.340	13.823	0.000	0.926	11.048	1.875	17.943	19.018	68.439	133.072	1.166	41.848	102.126	449.305
1977	48.017	0.033	48.050	118.416	10.853	0.000	0.867	11.846	1.961	14.914	10.443	74.496	125.380	1.346	42.469	104.852	440.513
1978	52.344	0.052	52.396	122.007	13.368	0.000	0.850	15.679	2.106	15.201	9.204	74.279	130.688	1.627	51.134	125.307	483.159

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	2528	4	2532	49251	2004	0	245	1402	238	4210	4960	4357	17417	156	3095
1961	2209	2	2211	52832	1982	0	88	1229	230	4163	4424	4778	16894	135	3275
1962	2064	2	2066	55149	2076	0	153	1242	242	4291	4875	4808	17687	175	3652
1963	2356	4	2360	49612	2053	0	261	1238	242	4026	4300	6256	18375	148	3970
1964	2700	8	2709	79639	2197	0	274	1392	254	4154	3928	6117	18317	159	4419
1965	2747	14	2761	82778	2803	0	244	1791	261	3910	3286	6378	18674	178	4677
1966	2483	9	2492	90159	3590	0	369	1556	271	3867	3373	6988	20016	198	5311
1967	2348	12	2360	72081	2541	0	276	1509	245	3526	3069	6695	17861	163	6098
1968	1570	9	1580	88468	2658	0	159	2064	269	3810	3026	7314	19300	173	7169
1969	2716	13	2729	92647	2621	0	77	2392	271	3661	3300	7771	20093	178	7964
1970	1993	10	2003	97569	2031	0	96	2447	276	3608	3285	7734	19476	168	8506
1971	1483	3	1487	122034	2093	0	105	2459	274	3301	2778	7804	18814	151	8983
1972	1713	3	1716	104033	2116	0	55	2733	293	3579	5254	8746	22776	183	9742
1973	2166	3	2169	113976	2232	0	28	3209	328	2962	4896	9087	22742	185	10785
1974	1760	3	1763	106235	2274	0	100	3357	314	2942	3962	9019	21968	182	10691
1975	2222	5	2227	100539	2093	0	114	3786	278	3132	2364	8738	20504	189	11280
1976	1883	2	1885	120059	2373	0	163	2754	309	3416	3025	9664	21705	112	12265
1977	1855	1	1847	116298	1863	0	153	2953	323	2839	1661	10155	19948	129	12447
1978	2012	2	2014	120086	2295	0	150	3909	347	2894	1464	10645	21704	156	14986

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.

Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent national data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors, wind energy, and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Minnesota

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	1.188	0.315	3.734	19.003	2.767	0.125	3.548	146.084	0.594	175.855	0.073	0.182	177.613
1961	0.273	0.653	3.771	19.887	4.295	0.109	3.437	144.661	0.565	176.725	0.080	0.196	177.927
1962	0.225	0.750	2.837	17.472	6.386	0.155	3.609	150.849	0.688	181.997	0.083	0.200	183.255
1963	0.240	0.790	3.125	19.212	5.926	0.153	3.608	156.735	1.913	190.670	0.081	0.193	191.974
1964	0.273	1.041	2.698	19.957	9.084	0.173	3.789	155.943	1.491	193.134	0.081	0.194	194.724
1965	0.245	1.218	2.373	19.113	14.337	0.146	3.899	162.233	0.463	202.564	0.078	0.186	204.291
1966	0.201	1.228	2.103	21.534	16.474	0.269	4.050	174.012	0.354	218.796	0.078	0.189	220.493
1967	0.153	2.739	1.524	16.932	15.028	0.305	3.651	179.821	1.045	218.306	0.071	0.171	221.441
1968	0.093	2.845	1.188	24.978	17.965	0.422	4.010	190.639	0.973	240.174	0.067	0.160	243.339
1969	0.124	3.086	0.913	27.103	21.734	0.472	4.036	201.041	0.603	255.902	0.067	0.161	259.340
1970	0.086	7.681	0.930	29.479	18.958	0.308	4.112	211.591	0.182	265.560	0.066	0.161	273.554
1971	0.053	8.113	0.940	29.789	21.936	0.299	4.081	222.323	0.025	279.393	0.064	0.155	287.777
1972	0.047	7.670	1.053	31.457	25.034	0.347	4.370	230.565	0.736	293.562	0.061	0.148	301.489
1973	0.042	5.548	1.124	37.059	28.726	0.386	4.896	241.141	2.571	315.903	0.063	0.153	321.708
1974	0.024	3.693	1.025	36.552	30.364	0.357	4.689	234.767	3.118	310.872	0.064	0.157	314.808
1975	0.009	3.948	0.973	38.026	30.566	0.284	4.151	235.156	3.728	312.884	0.107	0.262	317.210
1976	0.004	3.987	0.884	40.187	28.763	0.271	4.611	242.580	3.062	320.359	0.118	0.289	324.758
1977	0.003	3.715	0.831	38.494	28.935	0.228	4.825	250.594	1.062	324.969	0.109	0.269	329.066
1978	0.004	3.718	1.157	44.753	27.457	0.262	5.181	260.713	3.131	342.655	0.088	0.214	346.678

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	44	304	740	3262	504	31	585	27810	95	33026	21
1961	10	631	747	3414	773	27	567	27539	90	33157	23
1962	8	725	562	3000	1143	39	595	28717	109	34165	24
1963	9	766	619	3298	1063	38	595	29837	304	35754	24
1964	10	1009	534	3426	1620	43	625	29686	237	36172	24
1965	9	1180	470	3281	2545	37	643	30884	74	37933	23
1966	8	1189	417	3697	2922	67	668	33126	56	40952	23
1967	6	2654	302	2907	2670	76	602	34232	166	40955	21
1968	3	2759	235	4288	3190	105	661	36291	155	44926	20
1969	5	2993	181	4653	3852	118	666	38272	96	47837	20
1970	3	7450	184	5061	3360	77	678	40280	29	49669	19
1971	2	7869	186	5114	3885	75	673	42323	4	52260	19
1972	2	7468	209	5400	4430	87	721	43892	117	54855	18
1973	2	5439	223	6362	5080	96	807	45905	409	58882	18
1974	1	3606	203	6275	5369	89	773	44692	496	57898	19
1975	0	3871	193	6528	5405	71	684	44766	593	58240	31
1976	0	3913	175	6899	5086	67	760	46179	487	59654	35
1977	0	3646	165	6608	5116	57	796	47705	169	60615	32
1978	0	3659	229	7683	4856	65	854	49631	498	63817	26

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Minnesota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	54.524	0.000	54.524	50.219	1.876	0.000	0.000	0.498	2.374	8.839	0.000	0.000	0.159	116.116
1961	61.824	0.000	61.824	49.605	1.540	0.000	0.000	0.368	1.908	7.367	0.000	0.000	0.133	120.838
1962	69.930	0.000	69.930	49.858	1.404	0.000	0.000	1.126	2.531	8.341	0.000	0.000	0.152	130.812
1963	73.603	0.000	73.603	57.579	1.251	0.000	0.000	1.686	2.937	8.409	0.008	0.000	0.171	142.708
1964	84.677	0.000	84.677	54.724	0.965	0.000	0.000	1.754	2.719	9.493	0.669	0.000	0.170	152.452
1965	85.548	0.000	85.548	53.065	0.856	0.000	0.000	1.916	2.771	10.727	1.693	0.000	0.146	153.952
1966	100.409	0.000	100.409	52.786	0.815	0.000	0.000	1.346	2.162	11.466	1.498	0.000	0.130	168.450
1967	95.058	0.000	95.058	57.370	0.828	0.000	0.000	1.557	2.385	8.521	1.624	0.000	0.191	165.149
1968	101.824	0.000	101.824	66.731	1.529	0.000	0.000	3.564	5.093	10.010	0.167	0.000	0.200	184.025
1969	113.534	0.000	113.534	66.232	1.841	0.000	0.000	4.724	6.564	9.979	0.000	0.000	0.194	196.505
1970	125.512	0.000	125.512	60.782	3.495	0.000	0.860	5.300	9.655	8.948	0.000	0.000	0.202	205.098
1971	113.029	0.000	113.029	44.099	3.355	0.000	0.578	4.263	8.195	10.074	15.106	0.000	0.192	190.705
1972	118.970	0.000	118.970	54.227	8.458	0.000	0.609	4.722	13.789	10.274	38.405	0.000	0.209	235.873
1973	126.333	0.000	126.333	58.886	10.351	0.000	1.197	6.130	17.677	10.904	35.651	0.000	0.203	249.658
1974	144.041	0.000	144.041	39.314	5.033	0.000	1.127	3.911	10.071	8.149	48.695	0.000	0.049	250.318
1975	136.254	0.000	136.254	23.299	4.992	0.000	0.356	4.703	10.051	9.496	107.372	0.000	0.037	286.511
1976	177.156	0.000	177.156	13.752	2.889	0.000	0.000	6.438	9.327	7.052	109.482	0.000	0.012	316.782
1977	223.741	0.000	223.741	5.356	5.124	0.000	0.000	7.544	12.668	7.511	120.211	0.000	0.005	369.523
1978	211.563	0.000	211.563	1.588	4.107	0.011	0.000	7.362	11.480	22.786	124.828	0.000	0.030	372.276

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	2433	0	2433	48521	322	0	0	79	401	822	0	0	15
1961	2814	0	2814	47928	264	0	0	59	323	692	0	0	13
1962	3170	0	3170	48172	241	0	0	179	420	790	0	0	14
1963	3308	0	3308	55848	215	0	0	268	483	802	1	0	16
1964	3816	0	3816	53027	166	0	0	279	445	907	56	0	16
1965	3857	0	3857	51420	147	0	0	305	452	1026	143	0	14
1966	4527	0	4527	51100	140	0	0	214	354	1101	129	0	12
1967	4238	0	4238	55591	142	0	0	248	390	817	141	0	18
1968	4562	0	4562	64725	262	0	0	567	829	963	15	0	19
1969	5208	0	5208	61211	316	0	0	751	1067	955	0	0	19
1970	6192	0	6192	58951	600	0	143	843	1586	853	0	0	19
1971	5860	0	5860	42773	576	0	96	678	1350	961	1394	0	18
1972	6255	0	6255	52801	1452	0	101	751	2304	990	3559	0	20
1973	6949	0	6949	57506	1777	0	199	975	2951	1050	3270	0	20
1974	8065	0	8065	38468	864	0	187	622	1673	780	4363	0	5
1975	7595	0	7595	22709	857	0	55	748	1664	913	9778	0	4
1976	9947	0	9947	13443	496	0	0	1024	1520	680	9911	0	1
1977	12727	0	12727	5205	880	0	0	1209	2030	723	11163	0	1
1978	12117	0	12117	1536	705	2	0	1171	1878	2184	11581	0	3

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Mississippi

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	0.759	187.874	5.058	2.431	14.111	7.878	2.255	26.093	2.920	83.453	2.166	0.000	23.498	169.863	0.000	0.000	0.000	0.000	386.246
1961	0.658	190.588	6.074	2.295	11.439	8.005	1.215	26.542	2.829	84.826	2.147	0.000	24.607	169.981	0.000	0.000	0.000	0.000	394.156
1962	0.726	199.391	6.256	2.632	15.887	8.614	0.983	30.391	2.971	88.999	2.966	0.000	26.332	186.030	0.000	0.000	0.000	0.000	424.697
1963	0.774	224.900	8.974	2.788	16.786	8.882	1.011	27.994	2.970	92.139	5.524	0.000	28.332	195.399	0.000	0.000	0.000	0.000	458.145
1964	0.734	249.802	8.312	2.733	19.425	9.382	1.767	36.176	3.119	93.502	5.174	0.000	31.879	211.470	0.000	0.000	0.000	0.000	505.106
1965	1.031	251.357	7.591	2.838	16.316	8.347	1.960	30.626	3.210	96.483	3.098	0.000	29.387	199.856	0.000	0.000	0.000	0.000	500.374
1966	0.924	287.562	8.503	2.185	18.192	8.517	3.622	34.721	3.334	103.973	1.282	0.000	32.739	217.070	0.000	0.000	0.000	0.000	563.280
1967	0.993	291.189	9.713	2.089	19.880	10.390	14.739	34.455	3.005	108.602	1.589	0.000	33.068	237.531	0.000	0.000	0.000	0.000	577.421
1968	7.349	321.560	9.214	2.201	29.739	12.242	13.789	45.411	3.301	115.009	3.709	0.000	39.047	273.662	0.000	0.000	0.000	0.000	651.127
1969	14.810	336.276	8.992	1.963	33.638	11.264	15.760	56.435	3.323	121.843	4.322	0.000	44.557	302.096	0.000	0.000	0.000	0.000	701.490
1970	13.310	371.554	11.597	1.611	34.873	9.913	15.003	58.765	3.385	127.736	5.633	0.000	45.740	314.255	0.000	0.000	0.000	0.000	755.956
1971	13.639	390.049	16.257	1.643	42.027	9.894	11.363	59.189	3.359	133.283	6.752	0.000	45.535	329.303	0.000	0.000	0.000	0.000	796.975
1972	14.064	358.192	18.707	1.679	54.534	9.413	12.389	67.777	3.597	144.660	14.869	0.000	50.767	378.691	0.000	0.000	0.000	0.000	850.932
1973	29.613	320.513	21.530	1.718	75.987	8.899	21.297	68.162	4.030	148.388	24.865	0.000	52.665	427.542	0.000	0.000	0.000	0.000	875.212
1974	34.720	282.744	20.176	1.293	83.717	9.215	9.304	65.603	3.860	148.008	46.750	0.003	50.512	438.442	0.000	0.000	0.000	0.000	842.193
1975	33.342	234.843	17.158	1.105	70.995	8.938	8.133	55.547	3.417	146.093	61.311	0.023	43.978	416.698	0.000	0.000	0.000	0.000	783.372
1976	42.535	203.037	15.524	0.802	79.878	8.396	6.986	57.614	3.796	152.110	87.270	0.096	46.926	459.398	0.000	0.000	0.000	0.000	786.993
1977	38.911	201.836	14.578	0.733	84.918	8.539	10.064	61.698	3.972	160.561	128.927	0.026	53.514	527.529	0.000	0.000	0.000	0.000	835.382
1978	41.221	207.757	17.568	0.794	94.983	8.852	12.434	56.492	4.265	161.614	146.537	0.000	51.392	554.932	0.000	0.000	0.000	0.000	832.170

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	29	181521	762	481	2422	1471	398	6505	482	15887	344	0	1820	30573	0	0	0	0
1961	25	184143	915	455	1964	1495	214	6617	466	16148	342	0	1994	30611	0	0	0	0
1962	28	192648	943	521	2727	1609	173	7577	490	16942	472	0	2089	33543	0	0	0	0
1963	30	218138	1352	552	2882	1658	178	6979	490	17540	879	0	2798	35309	0	0	0	0
1964	28	242056	1253	541	3335	1749	312	9019	514	17800	823	0	2909	38254	0	0	0	0
1965	39	243563	1144	562	2801	1555	346	7636	529	18367	493	0	2695	36127	0	0	0	0
1966	35	278376	1281	433	3123	1586	639	8656	550	19793	204	0	2973	39239	0	0	0	0
1967	37	282160	1464	414	3413	1934	2599	8590	496	20674	253	0	3233	43070	0	0	0	0
1968	290	311891	1389	436	5105	2274	2432	11322	544	21894	590	0	3735	49721	0	0	0	0
1969	594	326165	1355	389	5775	2086	2779	14070	548	23195	687	0	4122	55007	0	0	0	0
1970	547	360352	1748	319	5987	1834	2646	14651	558	24317	896	0	4151	57106	0	0	0	0
1971	558	378321	2450	326	7215	1830	2004	14757	554	25373	1074	0	4249	59830	0	0	0	0
1972	579	377986	2819	333	9414	1739	2185	16898	593	27539	2365	0	4970	68853	0	0	0	0
1973	1246	313992	3244	340	13045	1640	3756	16994	665	28248	3955	0	5636	77523	0	0	0	0
1974	1507	276199	3040	256	14372	1699	1641	16356	636	28176	7436	1	6045	79659	0	0	0	0
1975	1437	230053	2586	219	12188	1648	1434	13849	563	27811	9752	3	5793	75846	0	0	0	0
1976	1815	199122	2339	159	13713	1546	1232	14364	626	28957	13881	14	6634	83466	0	0	0	0
1977	1688	197689	2197	145	14578	1571	1775	15382	655	30566	20507	4	8084	95463	0	0	0	0
1978	1731	203719	2647	157	16306	1628	2193	14084	703	30766	23308	0	8756	100549	0	0	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Mississippi
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	42.455	67.399	23.376	38.345	126.530	150.457	129.756	130.045	36.379	386.246
1961	41.805	67.141	27.605	43.189	126.878	153.927	129.584	129.900	35.354	394.156
1962	45.053	75.740	28.819	46.530	132.525	161.531	140.548	140.897	39.200	424.697
1963	44.183	78.293	32.896	52.036	142.530	175.136	152.367	152.680	49.098	458.145
1964	51.434	89.626	34.188	54.741	167.210	203.503	156.930	157.235	52.244	505.106
1965	47.322	90.309	24.406	46.949	160.318	201.121	161.702	161.995	58.497	500.374
1966	56.082	104.122	29.338	53.425	190.493	235.267	170.110	170.467	59.534	563.280
1967	52.954	105.114	31.527	57.486	188.565	236.323	178.175	178.499	78.493	577.421
1968	64.037	125.750	33.729	62.410	210.877	262.560	200.098	200.406	93.829	651.127
1969	71.996	141.775	36.676	67.917	224.539	279.848	211.641	211.951	108.330	701.490
1970	79.972	160.489	45.309	80.305	237.980	297.675	217.148	217.486	118.709	755.956
1971	83.613	170.542	52.403	90.612	242.932	307.089	228.404	228.731	125.638	796.975
1972	87.969	185.235	57.242	99.836	259.424	324.597	240.939	241.264	135.373	850.932
1973	82.945	192.588	60.424	107.473	256.277	323.991	250.828	251.160	127.194	875.212
1974	76.328	183.820	64.030	111.003	230.610	300.113	246.888	247.257	138.049	842.193
1975	67.658	163.165	61.661	108.383	200.205	280.643	230.904	231.180	124.455	783.372
1976	64.488	161.136	59.604	108.596	194.601	283.044	233.923	234.217	152.354	786.993
1977	67.082	172.357	61.104	113.477	207.649	301.019	247.223	247.529	185.818	835.382
1978	70.979	168.443	67.209	117.333	199.686	287.533	258.611	258.860	207.424	832.170

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Mississippi

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.000	0.000	0.000	24.870	0.008	0.386	17.191	17.585	7.128	17.815	67.399
1961	0.000	0.000	0.000	23.656	0.042	0.388	17.719	18.149	7.343	17.993	67.141
1962	0.000	0.000	0.000	24.682	0.020	0.307	20.045	20.372	8.990	21.696	75.740
1963	0.000	0.000	0.000	25.594	0.029	0.514	18.046	18.589	10.035	24.076	78.293
1964	0.000	0.000	0.000	27.660	0.039	0.473	23.262	23.774	11.289	26.904	89.626
1965	0.000	0.000	0.000	24.884	0.036	0.799	21.604	22.439	12.643	30.344	90.309
1966	0.000	0.000	0.000	30.722	0.041	0.610	24.708	25.359	14.085	33.955	104.122
1967	0.000	0.000	0.000	26.982	0.045	0.629	25.298	25.972	15.368	36.792	105.114
1968	0.000	0.000	0.000	30.441	0.049	1.155	32.392	33.596	18.191	43.522	125.750
1969	0.000	0.000	0.000	31.170	0.127	2.339	38.360	40.826	20.516	49.263	141.775
1970	0.000	0.000	0.000	37.778	0.121	2.262	39.811	42.195	23.475	57.042	160.489
1971	0.000	0.000	0.000	41.442	0.132	1.809	40.230	42.170	25.305	61.625	170.542
1972	0.000	0.000	0.000	40.396	0.220	2.138	45.215	47.573	28.486	68.779	185.235
1973	0.000	0.000	0.000	32.050	0.272	5.749	44.873	50.894	32.024	77.619	192.588
1974	0.000	0.000	0.000	29.594	0.344	4.519	41.871	46.735	31.029	76.463	183.820
1975	0.000	0.000	0.000	30.121	0.430	3.819	33.289	37.537	27.607	67.900	163.165
1976	0.000	0.000	0.000	27.089	0.535	3.193	33.671	37.399	28.092	68.556	161.136
1977	0.000	0.000	0.000	26.442	0.628	4.401	35.610	40.640	30.636	75.638	173.357
1978	0.036	0.000	0.036	30.873	0.639	5.749	33.682	40.070	28.246	69.218	168.443

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	0	0	0	24029	1	68	4286	4355	2089
1961	0	0	0	22856	7	68	4418	4493	2152
1962	0	0	0	23847	3	54	4998	5055	2635
1963	0	0	0	24824	5	91	4499	4595	2941
1964	0	0	0	26802	7	83	5800	5890	3309
1965	0	0	0	24112	6	141	5386	5533	3705
1966	0	0	0	29741	7	108	6160	6275	4128
1967	0	0	0	26145	8	111	6307	6426	4504
1968	0	0	0	29526	8	204	8076	8288	5331
1969	0	0	0	30233	22	413	9564	9993	6013
1970	0	0	0	36642	21	399	9925	10345	6880
1971	0	0	0	40196	23	319	10030	10372	7416
1972	0	0	0	39334	38	377	11273	11688	8349
1973	0	0	0	31422	47	1014	11187	12248	9386
1974	0	0	0	28900	59	797	10439	11295	9094
1975	0	0	0	29530	74	674	8299	9047	8091
1976	0	0	0	26584	92	563	8395	9050	8233
1977	0	0	0	25949	108	776	8878	9762	8979
1978	1	0	1	30387	110	1014	8397	9521	8278

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Mississippi

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.000	0.000	0.000	15.702	5.058	0.272	1.910	0.408	0.026	0.000	7.674	4.278	10.692	38.345
1961	0.000	0.000	0.000	17.765	6.074	1.369	1.969	0.428	0.000	0.000	9.840	4.517	11.068	43.189
1962	0.000	0.000	0.000	19.244	6.256	0.647	2.227	0.445	0.000	0.000	9.575	5.180	12.522	46.530
1963	0.000	0.000	0.000	20.538	8.974	0.942	2.005	0.437	0.000	0.000	12.358	5.631	13.509	52.036
1964	0.000	0.000	0.000	21.581	8.312	1.276	2.585	0.434	0.000	0.000	12.607	6.075	14.478	54.741
1965	0.000	0.000	0.000	12.804	7.591	1.153	2.400	0.457	0.000	0.000	11.602	6.630	15.913	46.949
1966	0.000	0.000	0.000	16.273	8.503	1.342	2.745	0.475	0.000	0.000	13.065	7.062	17.025	53.425
1967	0.000	0.000	0.000	17.076	9.713	1.455	2.811	0.471	0.000	0.000	14.450	7.648	18.311	57.486
1968	0.000	0.000	0.000	18.864	9.214	1.585	3.599	0.466	0.000	0.000	14.865	8.454	20.227	62.410
1969	0.000	0.000	0.000	18.215	8.992	4.108	4.262	0.471	0.628	0.000	18.461	9.185	22.056	67.917
1970	0.000	0.000	0.000	24.585	11.597	3.915	4.423	0.480	0.308	0.000	20.724	10.203	24.793	80.305
1971	0.000	0.000	0.000	26.654	16.257	4.255	4.470	0.491	0.277	0.000	25.749	11.123	27.086	90.612
1972	0.000	0.000	0.000	25.268	18.707	7.114	5.024	0.499	0.629	0.000	31.973	12.475	30.120	99.836
1973	0.000	0.000	0.000	24.175	21.530	8.792	4.986	0.527	0.415	0.000	36.249	13.742	33.307	107.473
1974	0.000	0.000	0.000	26.116	20.176	11.137	4.652	0.543	1.402	0.003	37.914	13.560	33.414	111.003
1975	0.000	0.000	0.000	24.400	17.158	13.888	3.699	0.550	1.943	0.023	37.260	13.505	33.217	108.383
1976	0.000	0.000	0.000	20.598	15.524	17.307	3.741	0.558	1.779	0.096	39.006	14.240	34.752	108.596
1977	0.000	0.000	0.000	19.671	14.578	20.316	3.957	0.558	1.999	0.026	41.434	15.098	37.275	113.477
1978	0.667	0.000	0.667	21.653	17.568	20.663	3.742	0.560	2.955	0.000	45.489	14.526	35.598	117.333

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	0	0	0	15171	762	47	476	78	4	0	1367	1254
1961	0	0	0	17164	915	235	491	82	0	0	1723	1324
1962	0	0	0	18593	943	111	555	85	0	0	1694	1521
1963	0	0	0	19920	1352	162	500	83	0	0	2097	1650
1964	0	0	0	20912	1253	219	644	83	0	0	2199	1781
1965	0	0	0	12407	1144	198	598	87	0	0	2027	1943
1966	0	0	0	15753	1281	230	684	90	0	0	2287	2070
1967	0	0	0	16547	1464	250	701	90	0	0	2504	2242
1968	0	0	0	18297	1389	272	897	89	0	0	2647	2478
1969	0	0	0	17667	1355	705	1063	90	100	0	3312	2692
1970	0	0	0	23846	1748	672	1103	91	49	0	3663	2990
1971	0	0	0	25853	2450	730	1114	93	44	0	4432	3260
1972	0	0	0	24604	2819	1221	1253	95	100	0	5488	3656
1973	0	0	0	23701	3244	1509	1243	100	66	0	6163	4027
1974	0	0	0	25504	3040	1912	1160	103	223	1	6439	3974
1975	0	0	0	23922	2586	2384	922	105	309	3	6309	3958
1976	0	0	0	20214	2339	2971	933	106	283	14	6647	4174
1977	0	0	0	19304	2197	3488	986	106	318	4	7099	4425
1978	3	0	3	21312	2647	3547	933	107	470	0	7704	4257

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Mississippi

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	0.550	0.000	0.550	79.258	8.585	0.000	1.869	5.973	1.518	3.828	1.450	23.498	46.721	0.000	6.838	17.089	150.457
1961	0.531	0.000	0.531	82.004	6.305	0.000	0.828	5.837	1.471	3.866	1.429	24.607	44.343	0.000	7.840	19.209	153.927
1962	0.555	0.000	0.555	83.112	7.449	0.000	0.676	6.921	1.544	4.260	1.677	26.332	48.859	0.000	8.498	20.508	161.531
1963	0.527	0.000	0.527	91.014	6.598	0.000	0.497	6.763	1.544	3.695	3.561	28.332	50.990	0.000	9.592	23.014	175.136
1964	0.545	0.000	0.545	108.003	8.485	0.000	1.294	8.786	1.621	3.358	3.238	31.879	58.662	0.000	10.727	25.566	203.503
1965	0.805	0.000	0.805	108.792	8.500	0.000	1.162	5.707	1.668	3.172	1.125	29.387	50.721	0.000	12.001	28.803	201.121
1966	0.794	0.000	0.794	132.110	10.339	0.000	3.012	6.230	1.733	2.891	0.644	32.739	57.589	0.000	13.127	31.647	235.267
1967	0.812	0.000	0.812	118.788	11.196	0.000	14.110	5.472	1.562	2.570	0.987	33.068	68.964	0.000	14.071	33.687	236.323
1968	1.057	0.000	1.057	131.967	12.603	0.000	12.634	8.262	1.716	2.074	1.519	39.047	77.853	0.000	15.235	36.449	262.560
1969	1.020	0.000	1.020	136.169	11.900	0.000	13.421	12.278	1.727	1.752	1.715	44.557	87.350	0.000	16.262	39.047	279.848
1970	1.258	0.000	1.258	145.215	15.150	0.000	12.740	13.006	1.760	1.633	1.477	45.740	91.507	0.000	17.404	42.291	297.675
1971	1.427	0.000	1.427	153.234	16.199	0.000	9.534	13.015	1.746	1.617	0.604	45.555	88.271	0.000	18.676	45.481	307.089
1972	1.388	0.000	1.388	159.639	12.880	0.000	10.251	15.796	1.870	1.382	5.451	50.767	98.397	0.000	19.087	46.086	324.597
1973	1.303	0.000	1.303	144.094	13.625	0.000	15.547	16.533	2.095	1.587	8.827	52.665	110.879	0.000	19.778	47.937	323.991
1974	1.295	0.000	1.295	132.500	12.990	0.000	4.785	17.377	2.007	1.147	7.997	50.512	96.814	0.000	20.063	49.439	300.113
1975	0.547	0.000	0.547	108.877	13.473	0.000	4.314	17.200	1.776	1.143	8.896	43.978	90.781	0.000	23.251	57.187	280.643
1976	2.703	0.000	2.703	90.683	16.834	0.000	3.793	18.789	1.973	1.068	11.832	46.926	101.216	0.000	25.707	62.736	283.044
1977	2.762	0.000	2.762	83.958	21.893	0.000	5.662	20.733	2.065	0.951	15.510	53.514	120.328	0.000	27.089	66.881	301.019
1978	1.878	0.000	1.878	78.354	25.403	0.000	6.685	17.796	2.217	0.847	15.114	51.392	119.454	0.000	25.458	62.388	287.533

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	21	0	21	76578	1474	0	330	1489	250	729	231	1820	6322	0	2004
1961	20	0	20	79231	1082	0	146	1455	242	736	227	1994	5884	0	2298
1962	21	0	21	80301	1279	0	119	1726	255	811	267	2089	6545	0	2491
1963	20	0	20	88277	1133	0	88	1686	255	703	566	2798	7229	0	2811
1964	20	0	20	104654	1457	0	228	2190	267	639	515	2909	8206	0	3144
1965	30	0	30	105419	1459	0	205	1423	275	604	179	2695	6839	0	3517
1966	30	0	30	127890	1775	0	531	1553	286	550	102	2973	7771	0	3847
1967	30	0	30	115105	1922	0	2489	1364	258	489	157	3233	9912	0	4124
1968	39	0	39	127999	2164	0	2228	2060	283	395	242	3735	11106	0	4465
1969	38	0	38	132075	2043	0	2367	3061	285	334	273	4122	12484	0	4766
1970	47	0	47	140849	2601	0	2247	3243	290	311	235	4151	13078	0	5101
1971	53	0	53	148627	2781	0	1685	3245	288	308	96	4249	12651	0	5474
1972	52	0	52	155442	2211	0	1808	3938	308	263	867	4970	14366	0	5594
1973	49	0	49	141269	2339	0	2742	4122	345	302	1404	5636	16891	0	5797
1974	50	0	50	129395	2230	0	844	4332	331	218	1272	6045	15273	0	5880
1975	21	0	21	106742	2313	0	761	4288	293	218	1415	5793	15080	0	6814
1976	104	0	104	88992	2890	0	669	4684	325	203	1882	6634	17289	0	7534
1977	106	0	106	82393	3758	0	999	5169	340	181	2467	8084	20998	0	7939
1978	72	0	72	77120	4361	0	1179	4437	366	161	2404	8756	21664	0	7461

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Mississippi

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.010	32.483	2.431	5.245	7.878	1.019	1.402	79.218	0.070	97.263	0.083	0.206	130.045
1961	0.002	32.105	2.295	3.723	8.005	1.018	1.358	80.531	0.546	97.477	0.091	0.224	129.900
1962	0.002	33.529	2.632	7.771	8.614	1.197	1.426	84.294	1.082	107.017	0.102	0.246	140.897
1963	0.002	39.363	2.788	9.216	8.882	1.180	1.426	88.007	1.504	113.002	0.092	0.221	152.680
1964	0.002	40.701	2.733	9.625	9.382	1.544	1.498	89.710	1.735	116.227	0.090	0.215	157.235
1965	0.003	46.713	2.838	6.627	8.347	0.914	1.541	92.853	1.864	114.985	0.086	0.207	161.995
1966	0.002	49.238	2.185	6.470	8.517	1.038	1.601	100.607	0.451	120.870	0.105	0.252	170.467
1967	0.002	50.298	2.089	7.184	10.390	0.874	1.443	105.562	0.333	127.875	0.095	0.229	178.499
1968	0.002	53.381	2.201	15.497	12.242	1.158	1.585	112.469	1.563	146.714	0.091	0.218	200.406
1969	0.002	58.002	1.963	17.498	11.264	1.535	1.595	119.620	0.163	153.637	0.091	0.219	211.951
1970	0.002	61.174	1.611	15.657	9.913	1.525	1.625	125.622	0.019	155.972	0.099	0.239	217.486
1971	0.002	61.291	1.643	21.314	9.894	1.473	1.613	131.174	0.000	167.111	0.095	0.232	228.731
1972	0.001	59.446	1.679	23.185	9.413	1.741	1.727	142.778	0.968	181.492	0.095	0.230	241.264
1973	0.001	58.524	1.718	28.997	8.899	1.770	1.935	146.274	2.710	192.303	0.097	0.235	251.160
1974	0.001	51.515	1.293	30.331	9.215	1.702	1.853	146.318	4.659	195.372	0.107	0.263	247.257
1975	0.000	39.119	1.105	26.684	8.938	1.359	1.641	144.400	7.658	191.785	0.080	0.196	231.180
1976	0.000	31.103	0.802	32.037	8.396	1.412	1.823	150.484	7.865	202.819	0.086	0.209	234.217
1977	0.000	31.551	0.733	35.448	8.539	1.399	1.907	159.051	8.594	215.671	0.088	0.218	247.529
1978	0.000	32.160	0.794	39.447	8.852	1.272	2.048	160.207	13.831	226.451	0.072	0.177	258.860

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	0	31385	481	900	1471	254	231	15080	11	18430	24
1961	0	31019	455	639	1495	254	224	15331	87	18484	27
1962	0	32395	521	1334	1609	299	235	16047	172	20217	30
1963	0	38179	552	1582	1658	294	235	16754	239	21315	27
1964	0	39439	541	1652	1749	385	247	17078	276	21928	26
1965	0	45265	562	1138	1555	228	254	17676	297	21710	25
1966	0	47665	433	1111	1586	259	264	19152	72	22877	31
1967	0	48738	414	1233	1934	218	238	20096	53	24186	28
1968	0	51776	436	2660	2274	289	261	21410	249	27579	27
1969	0	56258	389	3004	2086	383	263	22772	26	28922	27
1970	0	59335	319	2688	1834	380	268	23914	3	29406	29
1971	0	59448	326	3659	1830	367	266	24971	0	31419	28
1972	0	57883	333	3980	1739	434	285	27180	154	34105	28
1973	0	57376	340	4978	1640	441	319	27846	431	35996	28
1974	0	50308	256	5207	1699	424	306	27854	741	36488	31
1975	0	38352	219	4581	1648	339	271	27489	1218	35764	23
1976	0	30523	159	5500	1546	352	301	28647	1251	37756	25
1977	0	30963	145	6086	1571	349	314	30278	1367	40110	26
1978	0	31654	157	6772	1628	317	338	30498	2200	41910	21

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Mississippi

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.199	0.000	0.199	35.561	0.000	0.000	0.000	0.620	0.620	0.000	0.000	0.000	0.000	36.379
1961	0.124	0.000	0.124	35.059	0.000	0.000	0.000	0.172	0.172	0.000	0.000	0.000	0.000	35.354
1962	0.169	0.000	0.169	38.825	0.000	0.000	0.000	0.206	0.206	0.000	0.000	0.000	0.000	39.200
1963	0.245	0.000	0.245	48.393	0.000	0.000	0.000	0.459	0.459	0.000	0.000	0.000	0.000	49.098
1964	0.186	0.000	0.186	51.857	0.000	0.000	0.000	0.200	0.200	0.000	0.000	0.000	0.000	52.244
1965	0.224	0.000	0.224	58.164	0.000	0.000	0.000	0.109	0.109	0.000	0.000	0.000	0.000	58.497
1966	0.128	0.000	0.128	59.219	0.000	0.000	0.000	0.187	0.187	0.000	0.000	0.000	0.000	59.534
1967	0.179	0.000	0.179	78.045	0.000	0.000	0.000	0.269	0.269	0.000	0.000	0.000	0.000	78.493
1968	6.290	0.000	6.290	86.906	0.006	0.000	0.000	0.628	0.633	0.000	0.000	0.000	0.000	93.829
1969	13.789	0.000	13.789	92.720	0.006	0.000	0.000	1.815	1.821	0.000	0.000	0.000	0.000	108.330
1970	12.050	0.000	12.050	102.801	0.029	0.000	0.000	3.829	3.858	0.000	0.000	0.000	0.000	118.709
1971	12.211	0.000	12.211	107.427	0.128	0.000	0.000	5.872	6.000	0.000	0.000	0.000	0.000	125.638
1972	12.674	0.000	12.674	103.443	11.435	0.000	0.000	7.821	19.256	0.000	0.000	0.000	0.000	135.373
1973	28.309	0.000	28.309	61.669	24.302	0.000	0.000	12.913	37.215	0.000	0.000	0.000	0.000	127.194
1974	33.424	0.000	33.424	43.018	28.915	0.000	0.000	32.692	61.608	0.000	0.000	0.000	0.000	138.049
1975	32.795	0.000	32.795	32.326	16.520	0.000	0.000	42.814	59.334	0.000	0.000	0.000	0.000	124.455
1976	39.832	0.000	39.832	33.564	13.164	0.000	0.000	65.793	78.958	0.000	0.000	0.000	0.000	152.354
1977	36.149	0.000	36.149	40.213	6.632	0.000	0.000	102.824	109.456	0.000	0.000	0.000	0.000	185.818
1978	39.240	0.000	39.240	44.716	8.831	0.000	0.000	114.637	123.468	0.000	0.000	0.000	0.000	207.424

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	8	0	8	34358	0	0	0	99	99	0	0	0	0
1961	5	0	5	33873	0	0	0	27	27	0	0	0	0
1962	7	0	7	37512	0	0	0	33	33	0	0	0	0
1963	10	0	10	46938	0	0	0	73	73	0	0	0	0
1964	8	0	8	50249	0	0	0	32	32	0	0	0	0
1965	9	0	9	56360	0	0	0	17	17	0	0	0	0
1966	5	0	5	57327	0	0	0	30	30	0	0	0	0
1967	7	0	7	75625	0	0	0	43	43	0	0	0	0
1968	250	0	250	84293	1	0	0	100	101	0	0	0	0
1969	556	0	556	89932	1	0	0	289	290	0	0	0	0
1970	500	0	500	99710	5	0	0	609	614	0	0	0	0
1971	505	0	505	104197	22	0	0	934	956	0	0	0	0
1972	527	0	527	100723	1963	0	0	1244	3207	0	0	0	0
1973	1197	0	1197	60224	4172	0	0	2054	6226	0	0	0	0
1974	1457	0	1457	42092	4964	0	0	5200	10164	0	0	0	0
1975	1416	0	1416	31567	2838	0	0	6918	9646	0	0	0	0
1976	1711	0	1711	32809	2260	0	0	10465	12725	0	0	0	0
1977	1582	0	1582	39080	1139	0	0	16355	17494	0	0	0	0
1978	1655	0	1655	43246	1516	0	0	18234	19750	0	0	0	0

[1] Includes net imports of electricity.
Note. Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Missouri

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[3]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	189.307	270.074	21.131	5.697	73.021	7.213	11.833	39.397	7.143	211.571	19.332	3.588	43.868	443.797	0.000	7.807	0.000	0.000	917.659
1961	167.029	284.094	24.191	4.458	75.275	10.086	8.485	41.455	6.920	212.240	16.759	2.657	47.101	449.627	0.000	13.203	0.000	0.000	922.837
1962	190.068	293.611	23.779	7.439	78.480	12.729	8.565	47.730	7.266	218.912	13.334	3.575	49.805	471.613	0.000	9.297	0.000	0.000	970.091
1963	188.085	312.470	24.449	8.368	81.100	12.915	6.337	46.923	7.264	223.866	14.691	3.366	57.814	487.094	0.000	3.948	0.000	0.000	992.181
1964	190.355	345.600	23.777	7.172	81.185	15.303	5.998	48.695	7.628	226.093	15.033	3.328	56.719	490.931	0.000	3.339	0.000	0.000	1025.695
1965	196.216	352.061	25.730	6.386	80.844	19.820	6.590	54.309	7.850	234.267	20.904	3.478	59.789	519.968	0.000	8.387	0.000	0.000	1085.015
1966	197.303	363.376	29.189	2.832	79.837	26.192	5.852	72.794	8.155	246.221	16.893	2.161	70.832	560.957	0.000	6.209	0.000	0.000	1172.901
1967	195.691	372.245	27.324	1.619	80.026	34.312	5.242	75.262	7.351	251.672	21.257	4.169	70.594	578.827	0.000	6.681	0.000	0.000	1203.011
1968	219.673	376.878	30.404	1.168	99.579	41.258	6.679	80.647	8.075	268.319	21.204	2.069	74.959	634.362	0.000	13.867	0.000	0.000	1287.157
1969	251.214	411.057	33.364	0.830	95.951	42.253	5.041	88.043	8.127	280.559	22.866	2.994	77.900	657.930	0.000	14.988	0.000	0.000	1349.027
1970	286.039	442.841	34.291	0.703	94.466	43.433	3.646	85.531	8.279	294.390	22.728	3.251	78.042	668.875	0.000	9.733	0.000	0.000	1399.064
1971	301.367	442.407	37.100	0.832	95.238	43.982	4.196	87.348	8.217	308.414	18.257	1.414	79.920	684.920	0.000	7.258	0.000	0.000	1421.632
1972	372.[illegible]	[illegible]	36.054	0.755	105.444	46.136	2.727	94.067	8.799	321.552	16.044	1.182	85.500	718.282	0.000	6.954	0.000	0.000	1482.511
1973	[illegible]	435.562	43.691	1.380	109.399	44.396	2.325	97.624	9.858	327.948	18.603	1.329	89.604	746.158	0.000	20.858	0.000	0.000	1529.542
1974	323.279	419.525	40.487	1.274	101.495	41.865	1.765	97.618	9.441	323.061	14.932	2.988	90.178	725.100	0.000	17.884	0.000	0.000	1504.547
1975	339.891	377.170	32.294	0.847	99.642	45.112	1.601	95.671	8.358	327.484	18.811	3.548	89.921	722.790	0.000	12.215	0.000	0.000	1556.663
1976	472.662	387.585	30.023	0.681	113.908	42.633	3.103	95.317	9.285	342.031	18.534	0.502	95.753	751.770	0.000	7.675	0.000	0.000	1553.144
1977	510.942	374.200	32.977	0.717	119.877	43.732	2.775	97.049	9.715	349.828	22.929	0.047	105.496	785.112	0.000	4.739	0.000	0.000	1610.458
1978	492.971	335.138	38.339	1.021	134.109	44.200	2.376	98.847	10.433	356.913	22.759	0.071	109.568	818.636	0.000	10.697	0.000	0.000	1637.176

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[3]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	7437	263941	3184	1129	12536	1295	2087	9822	1178	40277	3075	541	4534	79877	0	726	0	0
1961	6953	271487	3645	883	12923	1802	1496	10335	1141	40404	2666	400	5275	80970	0	1210	0	0
1962	7950	289482	3583	1474	13473	2270	1511	11900	1198	41674	2121	539	5295	85037	0	881	0	0
1963	7981	303075	3684	1658	13923	2303	1118	11699	1198	42617	2337	507	6976	88018	0	377	0	0
1964	8113	325194	3583	1421	13937	2725	1058	12140	1258	43041	2391	501	6753	88808	0	319	0	0
1965	8439	341144	3877	1265	13879	3519	1162	13540	1294	44597	3325	524	7010	93993	0	802	0	0
1966	8526	351768	4399	561	13706	4642	1032	18148	1345	46872	2687	326	7684	101402	0	596	0	0
1967	8494	360703	4118	321	13738	6079	924	18764	1212	47910	3381	628	7979	104955	0	641	0	0
1968	9541	365546	4582	231	17095	7308	1178	20107	1331	51079	3373	312	8359	115255	0	1334	0	0
1969	11007	398697	5028	165	16472	7480	889	21950	1340	53409	3637	451	8977	119798	0	1435	0	0
1970	12507	429526	5167	139	16217	7694	643	21339	1365	56042	3615	490	8836	121547	0	935	0	0
1971	13172	429105	5591	165	16350	7780	740	21777	1355	58712	2904	213	8835	124422	0	703	0	0
1972	15302	425215	5435	158	18102	8159	481	23437	1451	61213	2552	178	9426	130591	0	612	0	0
1973	17618	424807	6581	273	18781	7849	410	24339	1625	62431	2959	200	9844	135296	0	2008	0	0
1974	17675	409884	6101	252	17424	7401	311	24338	1557	61500	2375	450	10029	131741	0	1713	0	0
1975	19776	369620	4866	168	17106	7976	282	23852	1378	62342	2992	534	10062	131560	0	1280	0	0
1976	21336	380258	4524	135	19555	7528	547	23761	1531	65111	2948	76	10657	136586	0	740	0	0
1977	23035	366970	4969	142	20580	7739	489	24196	1602	66596	3647	7	12128	142881	0	474	0	0
1978	22510	358905	5777	202	23023	7815	419	24611	1720	67915	3620	11	13155	148336	0	1017	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1976. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy, and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Missouri
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	188.828	239.254	107.517	146.676	236.213	282.656	248.640	249.072	121.388	917.659
1961	194.156	246.503	107.356	147.456	230.561	277.590	250.825	251.288	131.054	922.837
1962	199.557	255.607	109.279	152.064	241.086	292.576	269.352	269.844	151.318	970.091
1963	194.723	255.017	104.586	150.505	253.025	309.947	276.249	276.712	163.014	992.181
1964	198.336	263.237	109.955	157.840	257.135	319.271	284.871	285.347	169.928	1025.695
1965	205.253	274.592	106.197	157.627	287.097	355.219	297.139	297.607	180.944	1085.045
1966	219.872	295.766	134.780	188.145	290.654	384.701	303.660	304.289	178.879	1172.901
1967	223.365	303.018	154.499	211.112	270.221	368.794	319.505	320.087	185.804	1203.011
1968	233.488	325.221	153.702	216.031	285.263	389.136	356.212	356.769	215.514	1287.157
1969	250.362	352.907	153.655	220.380	296.053	407.121	368.069	368.618	267.050	1349.027
1970	254.955	368.143	163.834	235.443	289.497	405.806	389.092	389.672	310.111	1399.064
1971	253.050	375.355	163.371	239.560	284.220	403.475	402.657	403.243	332.663	1421.633
1972	266.310	396.509	171.887	253.115	287.798	410.215	422.233	422.805	355.487	1482.644
1973	260.697	400.072	173.636	261.208	314.279	442.189	425.460	426.072	420.073	1529.542
1974	256.953	396.780	170.494	254.841	300.675	434.051	418.205	418.874	406.532	1504.547
1975	256.645	417.817	161.426	251.012	278.565	417.645	421.585	422.165	428.858	1508.639
1976	260.649	416.796	166.916	296.245	294.900	408.137	441.372	441.965	455.856	1563.144
1977	251.671	423.707	163.020	301.428	309.462	431.144	453.643	454.179	497.226	1610.458
1978	260.543	441.782	179.470	320.408	285.543	409.213	465.321	465.767	496.466	1637.170

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Missouri

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	11.077	0.000	11.077	115.001	19.625	10.236	32.888	62.750	14.410	36.016	239.254
1961	9.240	0.000	9.240	119.037	23.555	7.646	34.678	65.879	15.172	37.175	246.503
1962	8.680	0.000	8.680	123.526	20.329	7.048	39.973	67.351	16.421	39.628	255.607
1963	4.730	0.000	4.730	124.141	21.486	5.600	38.766	65.853	17.737	42.556	255.017
1964	3.757	0.000	3.757	127.820	20.030	5.248	41.481	66.759	19.183	45.718	263.237
1965	2.820	0.000	2.820	133.687	16.578	5.876	46.291	68.745	20.393	48.946	274.592
1966	2.587	0.000	2.587	134.008	19.665	4.820	58.792	83.276	22.251	53.643	295.766
1967	1.654	0.000	1.654	137.622	20.904	1.564	61.621	84.089	23.468	56.185	303.018
1968	1.244	0.000	1.244	143.066	22.074	3.492	63.612	89.179	27.040	64.693	325.221
1969	1.113	0.000	1.113	156.483	20.659	3.049	69.059	92.766	30.150	72.395	352.907
1970	0.868	0.000	0.868	161.425	20.375	2.943	69.345	92.662	33.000	80.188	368.143
1971	0.730	0.000	0.730	158.139	19.822	3.125	71.037	94.182	35.603	86.702	375.455
1972	0.865	0.000	0.865	164.404	22.438	1.803	76.800	101.041	38.131	92.067	396.509
1973	1.909	0.000	1.909	156.614	21.758	1.792	78.625	102.174	40.708	98.667	400.072
1974	1.959	0.000	1.959	156.500	19.839	1.514	77.142	98.494	40.363	99.464	396.780
1975	1.403	0.000	1.403	158.282	20.774	1.216	74.970	96.960	46.588	114.584	417.817
1976	1.602	0.000	1.602	163.242	22.197	1.829	71.780	95.805	45.386	110.761	416.796
1977	1.011	0.000	1.011	157.005	19.976	1.559	72.120	93.655	49.594	122.443	424.707
1978	2.270	0.000	2.270	161.557	23.920	1.276	71.520	96.716	52.524	128.715	441.782

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	415	0	415	111112	3369	1805	8199	13374	4223
1961	347	0	347	115012	4044	1348	8646	14038	4447
1962	326	0	326	119349	3490	1243	9966	14699	4813
1963	177	0	177	120408	3689	988	9665	14341	5198
1964	141	0	141	123857	3439	926	10342	14706	5622
1965	105	0	105	129542	2846	1036	11541	15423	5977
1966	97	0	97	129727	3376	850	14658	18884	6521
1967	62	0	62	133355	3589	276	15363	19228	6878
1968	46	0	46	138764	3790	616	15859	20265	7925
1969	42	0	42	151778	3547	538	17217	21302	8836
1970	32	0	32	156571	3498	519	17289	21306	9672
1971	27	0	27	153384	3403	586	17711	21699	10435
1972	32	0	32	160082	3852	318	19147	23317	11176
1973	71	0	71	153543	3735	316	19602	23654	11931
1974	75	0	75	152832	3406	267	19232	22905	11830
1975	54	0	54	155178	3566	214	18691	22472	12654
1976	62	0	62	160198	3811	323	17896	22029	13302
1977	39	0	39	154078	3429	275	17981	21685	14535
1978	87	0	87	159013	4106	225	17831	22162	15394

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Missouri

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	20.572	0.000	20.572	33.826	21.131	14.212	3.654	0.588	9.947	3.588	53.120	11.191	27.969	146.676
1961	17.160	0.000	17.160	34.843	24.191	17.057	3.853	0.620	6.975	2.657	55.353	11.622	28.478	147.456
1962	16.120	0.000	16.120	40.391	23.779	14.721	4.441	0.664	5.587	3.575	52.768	12.535	30.250	152.064
1963	8.785	0.000	8.785	41.330	21.149	15.559	4.307	0.674	6.116	3.366	54.471	13.509	32.411	150.505
1964	6.977	0.000	6.977	48.249	23.777	14.505	4.609	0.675	7.836	3.328	54.730	14.154	33.731	157.840
1965	5.238	0.000	5.238	42.300	25.730	12.005	5.143	0.694	11.609	3.478	58.660	15.126	36.303	157.627
1966	4.805	0.000	4.805	68.122	29.189	14.240	6.532	0.710	9.020	2.161	61.853	15.646	37.719	188.145
1967	3.071	0.000	3.071	85.165	27.324	15.138	6.847	0.738	12.048	4.169	66.263	16.680	39.933	211.112
1968	2.310	0.000	2.310	82.295	30.104	15.985	7.068	0.788	12.783	2.069	69.097	18.372	43.956	216.031
1969	2.067	0.000	2.067	81.469	33.364	14.960	7.673	0.800	10.327	2.994	70.119	19.618	47.107	220.380
1970	1.611	0.000	1.611	99.361	31.291	14.751	7.705	0.801	11.059	3.251	71.861	20.878	50.731	235.143
1971	1.355	0.000	1.355	92.310	37.100	14.354	7.893	0.810	8.135	1.414	69.706	22.178	54.010	239.560
1972	1.607	0.000	1.607	100.139	36.064	16.248	8.533	0.809	7.305	1.182	70.142	23.789	57.439	253.115
1973	3.545	0.000	3.545	92.859	43.691	15.755	8.736	0.830	6.891	1.329	77.232	25.578	61.995	261.208
1974	3.639	0.000	3.639	92.458	40.487	14.366	8.571	0.824	7.161	2.988	74.397	24.348	59.999	254.841
1975	2.606	0.000	2.606	92.533	32.294	15.044	8.330	0.836	6.237	3.546	66.286	25.895	63.691	251.012
1976	2.974	0.000	2.974	100.305	30.023	16.073	7.975	0.845	8.217	0.502	63.637	37.591	91.738	296.245
1977	1.877	0.000	1.877	95.096	32.977	14.465	8.013	0.855	9.688	0.047	66.047	39.900	98.509	301.428
1978	4.216	0.000	4.216	100.259	38.339	17.321	7.947	0.849	10.468	0.071	74.995	40.845	100.094	320.408

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	770	0	770	32682	3184	2440	911	112	1582	541	8770	3280
1961	644	0	644	33665	3645	2928	961	118	1110	400	9162	3406
1962	605	0	605	39025	3583	2527	1107	126	889	539	8772	3674
1963	329	0	329	40087	3684	2671	1074	128	973	507	9038	3959
1964	261	0	261	46753	3583	2490	1149	129	1246	501	9099	4148
1965	196	0	196	40988	3877	2061	1282	132	1847	524	9723	4433
1966	180	0	180	65946	4399	2445	1629	135	1435	326	10367	4586
1967	115	0	115	82524	4118	2599	1707	140	1916	628	11108	4889
1968	86	0	86	79821	4582	2744	1762	150	2033	312	11583	5385
1969	77	0	77	79019	5028	2568	1913	152	1643	451	11755	5750
1970	60	0	60	87644	5167	2533	1921	153	1759	490	12023	6119
1971	50	0	50	89534	5591	2464	1968	154	1294	213	11684	6500
1972	60	0	60	97506	5435	2789	2127	154	1162	178	11846	6972
1973	132	0	132	91038	6584	2705	2178	158	1096	200	12921	7496
1974	139	0	139	90291	6101	2166	2137	157	1139	450	12450	7136
1975	101	0	101	90719	4866	2583	2077	159	992	534	11211	7589
1976	115	0	115	98435	4524	2759	1988	161	1307	76	10816	11017
1977	72	0	72	93323	4969	2483	1998	163	1541	7	11162	11694
1978	162	0	162	98680	5777	2974	1981	162	1665	11	12570	11971

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Missouri

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	67.644	0.000	67.644	81.695	11.040	0.000	1.596	2.655	2.988	15.936	8.791	43.868	86.874	0.000	13.272	33.171	282.656
1961	59.307	0.000	59.307	87.019	7.207	0.000	0.839	2.746	2.895	14.947	8.500	47.101	84.235	0.000	13.630	33.398	277.590
1962	60.236	0.000	60.236	91.750	8.882	0.000	1.516	3.072	3.040	16.596	6.188	49.805	89.100	0.000	15.085	36.405	292.576
1963	59.365	0.000	59.365	96.139	9.798	0.000	0.737	3.613	3.039	15.506	7.015	57.814	97.522	0.000	16.745	40.176	309.947
1964	62.146	0.000	62.146	102.472	9.309	0.000	0.751	2.429	3.191	14.079	6.038	56.719	92.517	0.000	18.366	43.770	319.271
1965	65.320	0.000	65.320	117.789	12.416	0.000	0.714	2.689	3.284	16.778	8.318	59.789	103.988	0.000	20.035	48.086	355.219
1966	64.395	0.000	64.395	106.217	13.261	0.000	1.032	7.117	3.412	17.018	7.370	70.832	120.042	0.000	27.573	66.474	384.701
1967	61.074	0.000	61.074	90.330	11.822	0.000	3.678	6.450	3.075	15.887	7.312	70.594	118.818	0.000	29.042	69.531	368.794
1968	59.978	0.000	59.978	96.704	14.417	0.000	3.187	9.639	3.378	16.463	6.539	74.959	128.582	0.000	30.618	73.254	389.136
1969	56.456	0.000	56.456	103.959	14.871	0.000	1.993	10.938	3.400	15.437	11.100	77.900	135.639	0.000	32.656	78.412	407.121
1970	50.073	0.000	50.073	112.994	11.941	0.000	0.703	8.265	3.463	14.535	9.481	78.042	126.430	0.000	33.910	82.399	405.806
1971	46.508	0.000	46.508	111.785	11.161	0.000	0.873	8.144	3.438	14.425	8.066	79.820	125.927	0.000	34.715	84.540	403.475
1972	55.515	0.000	55.515	101.787	12.460	0.000	0.924	8.409	3.681	13.265	6.256	85.500	130.495	0.000	35.852	86.565	410.215
1973	49.388	0.000	49.388	120.640	13.287	0.000	0.533	9.982	4.124	18.479	8.286	89.559	144.250	0.000	37.360	90.551	442.189
1974	49.795	0.000	49.795	112.335	11.656	0.000	0.249	11.625	3.950	14.328	6.746	89.992	138.546	0.000	38.501	94.875	434.051
1975	48.682	0.000	48.682	91.711	11.848	0.000	0.385	12.156	3.497	14.218	6.733	89.335	138.172	0.000	40.202	98.878	417.645
1976	52.523	0.000	52.523	92.678	13.636	0.000	1.274	15.369	3.884	12.879	6.903	95.753	149.699	0.000	32.914	80.323	408.137
1977	55.103	0.000	55.103	90.807	16.763	0.000	1.216	16.742	4.064	12.164	7.651	104.951	163.551	0.000	35.078	86.604	431.144
1978	46.442	0.000	46.442	70.636	17.481	0.000	1.100	19.185	4.364	11.198	6.997	108.138	168.465	0.000	35.840	87.829	409.213

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	2533	0	2533	78932	1895	0	282	662	493	3034	1398	4754	12518	0	3890
1961	2225	0	2225	84076	1237	0	148	685	477	2845	1352	5275	12019	0	3995
1962	2260	0	2260	88647	1525	0	267	766	501	3159	984	5295	12498	0	4421
1963	2223	0	2223	93248	1682	0	130	901	501	2952	1116	6976	14257	0	4908
1964	2325	0	2325	99295	1598	0	132	606	526	2680	960	6753	13256	0	5383
1965	2440	0	2440	114137	2132	0	126	670	541	3194	1323	7010	14997	0	5872
1966	2405	0	2405	102824	2277	0	182	1774	563	3240	1172	7684	16891	0	8081
1967	2283	0	2283	87529	2030	0	649	1608	507	3024	1163	7879	16860	0	8512
1968	2239	0	2239	93796	2475	0	562	2403	557	3134	1040	8659	18830	0	8974
1969	2106	0	2106	100833	2553	0	351	2727	561	2939	1766	8977	19873	0	9571
1970	1866	0	1866	109597	2050	0	124	2060	571	2767	1508	8836	17916	0	9939
1971	1715	0	1715	108424	1916	0	154	2030	567	2746	1283	8835	17531	0	10174
1972	2061	0	2061	99111	2139	0	163	2097	607	2525	995	9426	17952	0	10508
1973	1840	0	1840	118275	2281	0	94	2489	680	3518	1318	9836	20216	0	10949
1974	1906	0	1906	109702	2001	0	44	2898	651	2728	1073	9998	19393	0	11284
1975	1886	0	1886	89913	2034	0	68	3031	577	2707	1071	10048	19534	0	11782
1976	2030	0	2030	90950	2341	0	225	3832	640	2452	1098	10857	21444	0	9646
1977	2118	0	2118	89114	2878	0	214	4174	670	2316	1217	12031	23500	0	10281
1978	1785	0	1785	69524	3001	0	194	4783	720	2132	1113	12917	24860	0	10504

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors, wind energy, and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Missouri

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	1.190	8.243	5.697	26.680	7.213	0.199	4.155	195.051	0.211	239.206	0.124	0.309	249.072
1961	0.275	7.861	4.458	26.146	10.086	0.178	4.025	196.674	1.124	242.690	0.134	0.328	251.288
1962	0.246	8.138	7.439	33.283	12.729	0.243	4.227	201.652	1.395	260.967	0.144	0.348	269.844
1963	0.226	8.107	8.368	33.082	12.915	0.236	4.225	207.686	1.403	267.916	0.136	0.327	276.712
1964	0.235	8.722	7.172	36.341	15.303	0.176	4.437	211.338	1.146	275.913	0.141	0.335	285.347
1965	0.217	9.211	6.386	39.006	19.820	0.185	4.566	216.795	0.951	287.711	0.138	0.331	297.607
1966	0.195	8.873	2.832	31.792	26.192	0.353	4.743	228.492	0.187	294.592	0.185	0.445	304.289
1967	0.149	10.876	1.619	31.421	34.312	0.344	4.276	235.048	1.461	308.480	0.171	0.410	320.087
1968	0.133	9.645	1.168	46.391	41.258	0.328	4.697	251.067	1.525	346.434	0.164	0.393	356.769
1969	0.096	9.760	0.830	44.746	42.253	0.373	4.727	264.322	0.961	358.212	0.162	0.388	368.618
1970	0.081	13.138	0.700	46.511	43.493	0.276	4.816	279.054	1.025	375.873	0.169	0.410	389.672
1971	0.061	10.293	0.832	49.099	43.982	0.274	4.779	293.180	0.157	392.303	0.170	0.415	403.243
1972	0.057	9.879	0.796	52.166	46.136	0.265	5.118	307.478	0.339	412.298	0.167	0.401	422.805
1973	0.036	9.352	1.380	55.308	44.396	0.281	5.734	308.639	0.333	416.072	0.179	0.434	426.072
1974	0.026	9.155	1.274	51.679	41.863	0.280	5.492	307.908	0.528	409.025	0.193	0.476	418.874
1975	0.008	7.640	0.847	49.559	45.112	0.216	4.862	312.430	0.912	413.937	0.168	0.413	422.165
1976	0.004	5.353	0.681	57.959	42.633	0.193	5.401	328.306	0.842	436.015	0.173	0.421	441.965
1977	0.004	4.744	0.717	61.423	43.732	0.174	5.651	336.809	0.390	448.895	0.154	0.381	454.179
1978	0.003	4.490	1.021	64.337	44.178	0.195	6.068	344.866	0.163	460.828	0.129	0.317	465.767

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	45	7964	1129	4580	1295	50	685	37131	34	44903	36
1961	10	7595	883	4489	1802	44	664	37440	179	45500	39
1962	9	7863	1474	5714	2270	61	697	38388	222	48824	42
1963	8	7863	1658	5679	2303	59	697	39537	223	50156	40
1964	9	8452	1421	6239	2725	44	732	40232	182	51574	41
1965	8	8925	1265	6696	3519	46	753	41271	151	53701	40
1966	7	8590	561	5458	4642	88	782	43498	30	55059	54
1967	6	10539	321	5394	6079	86	705	44745	232	57563	50
1968	5	9355	231	7964	7308	82	774	47795	243	64397	48
1969	4	9467	165	7682	7480	93	779	50318	153	66669	47
1970	3	12743	139	7985	7694	69	794	53123	163	69966	49
1971	2	9984	165	8429	7780	68	788	55812	25	73067	50
1972	2	9619	158	8956	8159	66	844	58534	54	76769	49
1973	1	9169	273	9495	7849	70	945	58755	53	77441	52
1974	1	8940	252	8872	7404	70	905	58616	84	76203	57
1975	0	7490	168	8508	7976	54	802	59477	145	77129	49
1976	0	5253	135	9950	7538	48	890	62499	134	81194	51
1977	0	4656	142	10545	7732	43	932	64117	62	83573	45
1978	0	4419	202	11045	7811	49	1001	65651	26	85784	38

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Missouri

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	80.424	0.000	80.424	31.310	1.464	0.000	0.000	0.383	1.847	7.807	0.000	0.000	0.000	121.388
1961	81.047	0.000	81.047	35.334	1.311	0.000	0.000	0.159	1.470	13.203	0.000	0.000	0.000	131.054
1962	104.785	0.000	104.785	35.809	1.264	0.000	0.000	0.163	1.427	9.297	0.000	0.000	0.000	151.318
1963	114.979	0.000	114.979	42.755	1.175	0.000	0.000	0.157	1.333	3.948	0.000	0.000	0.000	163.014
1964	117.240	0.000	117.240	48.336	1.000	0.000	0.000	0.013	1.012	3.339	0.000	0.000	0.000	169.928
1965	122.619	0.000	122.619	49.074	0.838	0.000	0.000	0.026	0.864	8.387	0.000	0.000	0.000	180.944
1966	125.320	0.000	125.320	46.155	0.878	0.000	0.000	0.316	1.194	6.209	0.000	0.000	0.000	178.879
1967	129.684	0.000	129.684	48.252	0.741	0.000	0.000	0.436	1.177	6.691	0.000	0.000	0.000	185.804
1968	155.409	0.000	155.409	45.168	0.712	0.000	0.000	0.358	1.070	13.867	0.000	0.000	0.000	215.514
1969	191.482	0.000	191.482	59.386	0.716	0.000	0.000	0.477	1.194	14.988	0.000	0.000	0.000	267.050
1970	233.406	0.000	233.406	64.923	0.885	0.000	0.000	1.163	2.048	9.733	0.000	0.000	0.000	310.111
1971	252.712	0.000	252.712	69.880	0.804	0.000	0.000	1.899	2.703	7.368	0.000	0.000	0.000	332.663
1972	284.370	0.000	284.370	60.487	2.132	0.000	0.000	2.144	4.273	6.354	0.000	0.000	0.000	355.487
1973	336.686	0.000	336.686	56.097	3.291	0.000	0.046	3.633	6.430	20.856	0.000	0.000	0.000	420.073
1974	334.831	0.000	334.831	49.178	3.955	0.000	0.187	0.497	4.639	17.884	0.000	0.000	0.000	406.532
1975	381.104	0.000	381.104	27.004	2.417	0.000	0.089	4.929	7.435	13.315	0.000	0.000	0.000	428.858
1976	415.559	0.000	415.559	26.007	4.043	0.000	0.000	2.571	6.614	7.677	0.000	0.000	0.000	455.856
1977	452.947	0.000	452.947	26.547	7.249	0.000	0.545	5.199	12.993	4.739	0.000	0.000	0.000	497.226
1978	440.029	0.000	440.029	28.196	11.050	0.023	1.430	5.130	17.633	10.607	0.000	0.000	0.000	496.465

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	3674	0	3674	30251	251	0	0	61	312	726	0	0	0
1961	3728	0	3728	34139	225	0	0	25	250	1240	0	0	0
1962	4750	0	4750	34598	217	0	0	26	243	881	0	0	0
1963	5243	0	5243	41469	202	0	0	25	227	377	0	0	0
1964	5378	0	5378	46837	172	0	0	2	174	319	0	0	0
1965	5690	0	5690	47552	144	0	0	4	148	802	0	0	0
1966	5837	0	5837	44681	151	0	0	50	201	596	0	0	0
1967	6029	0	6029	46756	127	0	0	69	197	641	0	0	0
1968	7165	0	7165	43810	122	0	0	57	179	1334	0	0	0
1969	8869	0	8869	57600	123	0	0	76	199	1435	0	0	0
1970	10846	0	10846	62971	152	0	0	185	337	927	0	0	0
1971	11678	0	11678	67779	138	0	0	302	440	703	0	0	0
1972	13147	0	13147	58897	366	0	0	341	707	612	0	0	0
1973	15573	0	15573	54782	565	0	8	492	1065	2008	0	0	0
1974	15523	0	15523	48119	679	0	31	79	789	1713	0	0	0
1975	17734	0	17734	26320	415	0	15	784	1214	1280	0	0	0
1976	19159	0	19159	25422	694	0	0	409	1103	740	0	0	0
1977	20806	0	20806	25799	1244	0	90	827	2162	454	0	0	0
1978	20476	0	20476	27269	1897	4	237	816	2954	1017	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Montana

TRILLION BTU

Year	Total Coal	Natural Gas (Dry	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	4.279	[illegible]	5.118	3.153	28.156	1.444	2.704	4.881	1.103	44.127	12.918	0.294	7.561	[illegible]	0.000	62.408	0.000	0.000	225.432
1961	5.435	[illegible]	5.258	4.179	30.724	1.528	2.078	5.550	1.068	46.831	16.092	0.205	8.910	122.423	0.000	59.259	0.000	0.000	240.573
1962	6.017	[illegible]	4.963	1.658	32.312	1.697	1.505	5.598	1.122	43.952	19.077	0.254	7.471	119.610	0.000	67.670	0.000	0.000	241.116
1963	5.667	[illegible]	5.687	1.848	31.418	1.864	2.034	4.473	1.121	44.196	17.843	0.283	8.923	119.691	0.000	63.004	0.000	0.000	245.952
1964	6.159	[illegible]	7.306	1.175	33.237	1.974	3.847	6.555	1.178	43.656	14.758	1.509	9.145	123.740	0.000	71.315	0.000	0.329	258.776
1965	5.828	[illegible]	5.527	1.084	28.950	2.161	1.405	6.599	1.212	45.421	7.682	1.128	9.686	110.855	0.000	87.683	0.000	0.382	254.265
1966	6.076	[illegible]	5.956	0.771	33.308	2.463	0.667	8.327	1.259	41.784	9.071	0.505	10.163	114.274	0.000	82.684	0.000	0.402	267.219
1967	5.741	67.119	6.399	0.536	19.880	3.254	1.873	11.187	1.135	42.593	7.620	0.674	11.157	109.308	0.639	90.799	0.000	0.585	253.908
1968	6.947	64.848	7.314	0.369	24.033	3.934	4.619	12.669	1.246	45.106	9.082	0.791	11.597	120.460	0.000	92.795	0.000	0.769	271.849
1969	9.868	89.710	6.544	0.273	27.196	4.522	3.724	12.118	1.255	45.904	9.573	1.348	11.461	123.920	0.000	98.700	0.000	0.631	305.356
1970	12.231	90.513	7.456	0.245	28.093	3.688	2.132	9.731	1.278	48.655	7.852	1.482	10.493	121.106	0.000	91.757	0.000	0.761	312.403
1971	11.819	91.007	8.200	0.234	33.255	4.319	2.053	10.401	1.268	49.878	7.771	0.674	10.894	128.946	0.000	100.516	0.000	0.635	324.617
1972	13.505	86.599	8.784	0.427	35.657	4.293	2.172	13.009	1.358	53.247	9.336	1.094	12.518	141.894	0.000	98.009	0.000	0.532	332.794
1973	15.581	92.014	8.603	0.595	40.332	4.272	2.296	11.922	1.522	57.167	10.719	0.677	[illegible]	151.941	[illegible]	[illegible]	[illegible]	[illegible]	336.902
1974	15.099	81.825	7.328	0.477	44.538	3.391	0.997	11.096	1.437	55.429	14.397	0.689	12.475	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	311.878
1975	18.802	81.117	5.586	0.384	43.449	4.579	0.693	10.179	1.290	55.838	13.743	0.547	12.225	148.515	0.000	105.766	0.000	0.145	345.246
1976	42.769	75.787	7.877	0.398	48.831	4.281	0.449	10.311	1.433	60.962	16.026	0.636	[illegible]	164.733	0.000	128.630	0.000	0.397	358.633
1977	39.087	72.314	7.256	0.385	47.402	4.388	0.520	10.035	1.530	58.360	15.177	0.200	[illegible]	155.323	0.000	88.257	0.000	0.484	353.657
1978	39.163	73.828	6.085	0.433	47.264	4.047	0.539	12.598	1.610	67.287	16.755	0.167	17.589	174.375	0.000	123.804	0.000	0.540	379.164

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	253	55689	821	625	4834	269	477	1217	182	8400	2055	44	1198	20120	0	5800	0	0
1961	334	59241	792	828	5274	284	366	1384	176	8915	2560	31	1436	22046	0	6498	0	0
1962	373	63459	748	329	5547	315	265	1396	185	8367	3034	38	1343	21567	0	6409	0	0
1963	355	66565	857	366	5394	344	359	1115	185	8413	2838	43	1714	21628	0	6011	0	0
1964	380	69417	1101	233	5706	364	679	1634	194	8197	2347	227	1762	22384	0	6819	0	41
1965	368	70721	833	215	4970	395	248	1645	200	8647	1222	170	1195	20039	0	8388	0	37
1966	389	72041	898	153	5718	449	118	2076	208	7954	1443	76	1565	20657	0	7939	0	39
1967	381	65958	964	106	3413	591	859	2789	187	8108	1212	102	1488	19820	0	8704	0	56
1968	449	62898	1102	73	4126	713	815	3009	206	8586	1192	119	1641	21886	0	8921	0	74
1969	619	78213	986	54	4669	815	657	3021	207	8739	1523	203	1691	22564	0	9458	0	61
1970	762	87797	1124	49	4823	665	376	2426	211	9262	1249	223	1600	22007	0	8751	0	73
1971	739	88213	1236	46	5709	776	362	2593	209	9495	1236	102	1664	24128	0	[illegible]	0	61
1972	828	84122	1324	85	6121	770	382	3243	224	10137	1485	165	1932	25799	0	[illegible]	0	51
1973	959	89213	1296	100	6924	765	405	2972	251	10883	1705	101	1992	27395	0	7508	0	48
1974	923	79209	1119	94	7646	787	174	2901	240	10550	2290	102	2127	28032	0	5725	0	[illegible]
1975	1144	79526	842	76	7459	820	122	2538	213	10630	2186	83	2065	27062	0	10164	0	14
1976	2457	74376	787	79	8383	767	79	2571	236	11605	2549	96	2879	29932	0	12416	0	37
1977	3382	70970	1093	76	8138	786	93	2502	247	11100	2414	39	2451	28940	0	8458	0	46
1978	3489	72629	917	86	8114	726	95	3141	266	12809	2665	25	2751	31595	0	11864	0	52

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors, wind energy; and geothermal, biomass and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Montana
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	27.380	38.548	32.151	40.113	54.953	90.192	56.330	56.579	65.298	225.432
1961	29.195	40.754	36.433	44.871	61.271	96.274	58.399	58.674	73.074	240.573
1962	28.469	40.598	33.471	42.365	62.252	98.519	59.343	59.634	75.441	241.116
1963	28.062	40.559	34.137	43.514	67.301	104.310	57.289	57.568	70.201	245.952
1964	32.319	45.462	34.130	43.784	71.257	112.167	57.108	57.363	78.398	258.776
1965	30.805	44.914	33.761	44.229	62.077	107.780	57.082	57.313	94.011	254.265
1966	30.684	45.361	28.100	39.317	66.037	120.231	62.051	62.311	90.986	267.219
1967	31.940	46.885	29.490	41.296	59.020	108.609	56.886	57.117	96.218	253.908
1968	33.066	48.962	28.988	41.275	61.911	119.578	61.844	62.034	100.010	271.849
1969	35.578	52.547	30.768	43.501	70.673	142.718	66.435	66.590	110.377	305.356
1970	36.805	54.758	33.536	47.271	71.376	141.929	68.284	68.444	106.367	312.403
1971	37.914	57.049	32.809	47.406	78.310	148.627	71.383	71.534	112.507	324.617
1972	38.300	58.771	35.570	50.832	79.041	147.291	75.763	75.900	111.864	332.794
1973	39.048	60.220	34.844	50.739	83.676	142.481	83.341	83.462	96.407	336.902
1974	36.151	58.288	32.194	48.269	82.599	152.676	85.532	85.646	116.426	344.878
1975	37.872	63.165	32.871	52.179	77.260	138.172	81.621	81.730	124.721	335.246
1976	38.478	65.018	37.782	57.964	78.143	147.655	87.891	87.996	170.023	358.633
1977	36.961	65.837	34.562	55.941	78.367	146.533	85.231	85.327	144.944	353.637
1978	41.661	73.893	36.146	59.009	77.245	149.155	97.025	97.105	179.632	379.164

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Montana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.281	0.000	0.281	17.510	3.395	2.641	3.553	9.589	3.191	7.976	38.548
1961	0.262	0.000	0.262	17.781	5.189	1.736	4.226	11.151	3.350	8.209	40.754
1962	0.273	0.000	0.273	17.773	4.881	1.488	4.054	10.423	3.554	8.576	40.598
1963	0.254	0.000	0.254	17.907	4.791	2.017	3.094	9.901	3.676	8.821	40.559
1964	0.238	0.000	0.238	19.500	3.979	3.717	4.885	12.581	3.885	9.259	45.462
1965	0.211	0.000	0.211	20.545	3.965	1.286	4.797	10.049	4.149	9.959	44.914
1966	0.215	0.000	0.215	20.340	3.949	0.451	5.729	10.129	4.303	10.374	45.361
1967	0.227	0.000	0.227	20.388	3.002	0.890	7.433	11.324	4.403	10.542	46.885
1968	0.175	0.000	0.175	20.322	3.841	0.628	8.100	12.569	4.686	11.210	48.962
1969	0.164	0.000	0.164	22.128	4.392	0.755	8.138	13.285	4.989	11.980	52.547
1970	0.111	0.000	0.111	25.563	3.710	0.533	6.888	11.131	5.234	12.718	54.758
1971	0.180	0.000	0.180	26.166	4.018	0.442	7.108	11.568	5.570	13.565	57.049
1972	0.117	0.000	0.117	24.429	4.474	0.437	8.843	13.754	5.995	14.475	58.771
1973	0.130	0.000	0.130	25.421	4.906	0.476	8.114	13.497	6.184	14.988	60.220
1974	0.111	0.000	0.111	22.108	4.939	0.363	8.629	13.932	6.390	15.747	58.288
1975	0.095	0.000	0.095	24.579	5.229	0.308	7.660	13.197	7.311	17.982	63.165
1976	0.078	0.000	0.078	23.972	6.565	0.230	7.633	14.428	7.714	18.826	65.018
1977	0.021	0.000	0.021	22.006	6.940	0.287	7.706	14.933	8.324	20.552	65.837
1978	0.144	0.000	0.144	23.311	7.695	0.266	10.244	18.206	9.341	22.891	73.893

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	11	0	11	16918	583	466	886	1934	935
1961	10	0	10	17180	891	306	1054	2251	982
1962	10	0	10	17172	838	262	1011	2111	1041
1963	9	0	9	17369	822	356	771	1949	1077
1964	9	0	9	18895	683	656	1218	2556	1139
1965	8	0	8	19908	681	227	1196	2104	1216
1966	8	0	8	19690	678	79	1428	2186	1261
1967	9	0	9	19756	515	157	1853	2525	1291
1968	7	0	7	19711	659	111	2019	2790	1373
1969	6	0	6	21463	754	133	2029	2916	1462
1970	4	0	4	24794	637	94	1717	2448	1534
1971	7	0	7	25379	690	78	1772	2540	1633
1972	4	0	4	23787	768	77	2205	3050	1757
1973	5	0	5	24923	842	84	2023	2949	1812
1974	4	0	4	21590	848	64	2151	3063	1873
1975	4	0	4	24007	909	54	1919	2882	2140
1976	3	0	3	23525	1127	41	1903	3071	2261
1977	1	0	1	21596	1191	51	1921	3163	2440
1978	6	0	6	22944	1321	47	2554	3922	2738

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Montana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.521	0.000	0.521	12.301	5.448	1.994	0.395	8.937	2.262	0.294	19.329	2.275	5.687	40.113
1961	0.487	0.000	0.487	12.634	5.258	3.048	0.470	11.377	2.954	0.205	23.311	2.446	5.993	44.871
1962	0.506	0.000	0.506	12.803	4.963	2.866	0.450	5.302	6.326	0.254	20.162	2.606	6.288	42.365
1963	0.471	0.000	0.471	13.030	5.687	2.814	0.344	5.978	5.530	0.283	20.637	2.759	6.618	43.514
1964	0.443	0.000	0.443	13.551	7.306	2.337	0.543	5.291	3.151	1.509	20.136	2.853	6.800	43.784
1965	0.391	0.000	0.391	14.562	5.527	2.329	0.533	6.051	3.240	1.128	18.808	3.079	7.389	44.229
1966	0.399	0.000	0.399	14.532	5.956	2.319	0.637	0.646	3.105	0.505	13.168	3.289	7.928	39.317
1967	0.422	0.000	0.422	16.013	6.399	1.763	0.826	0.708	2.685	0.674	13.055	3.479	8.328	41.296
1968	0.326	0.000	0.326	14.074	7.314	2.256	0.900	0.697	2.629	0.791	14.588	3.622	8.666	41.275
1969	0.305	0.000	0.305	17.107	6.544	2.580	0.904	0.560	1.420	1.348	13.356	3.744	8.989	43.501
1970	0.207	0.000	0.207	19.139	7.456	2.179	0.765	1.157	1.151	1.482	14.190	4.004	9.730	47.271
1971	0.334	0.000	0.334	18.670	8.200	2.360	0.790	0.667	1.113	0.674	13.804	4.249	10.348	47.406
1972	0.218	0.000	0.218	19.668	8.784	2.627	0.983	0.882	1.314	1.094	15.684	4.470	10.792	50.832
1973	0.241	0.000	0.241	19.526	8.603	2.882	0.902	0.712	1.308	0.670	15.076	4.643	11.253	50.739
1974	0.206	0.000	0.206	17.000	7.428	2.901	0.959	0.655	2.364	0.680	14.987	4.640	11.435	48.269
1975	0.177	0.000	0.177	19.027	5.586	3.071	0.851	0.914	2.697	0.547	13.667	5.581	13.727	52.179
1976	0.144	0.000	0.144	18.170	7.877	3.856	0.848	0.856	5.394	0.636	19.467	5.866	14.316	57.964
1977	0.039	0.000	0.039	17.023	7.256	4.076	0.856	0.826	4.225	0.260	17.499	6.163	15.216	55.941
1978	0.268	0.000	0.268	18.050	6.085	4.520	1.138	0.876	5.042	0.167	17.829	6.626	16.237	59.009

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	20	0	20	11885	821	342	98	1701	360	44	3367	667
1961	18	0	18	12207	792	523	117	2166	470	31	4099	717
1962	19	0	19	12370	748	492	112	1009	1006	38	3406	764
1963	18	0	18	12638	857	483	86	1138	880	43	3486	808
1964	17	0	17	13131	1101	401	135	1007	501	227	3373	836
1965	15	0	15	14110	833	400	133	1152	515	170	3203	902
1966	15	0	15	14068	898	398	159	123	494	76	2147	964
1967	16	0	16	15516	964	303	206	135	427	102	2136	1020
1968	12	0	12	13651	1102	387	224	133	418	119	2384	1062
1969	11	0	11	16593	986	443	225	107	226	203	2190	1097
1970	8	0	8	18564	1124	374	191	220	183	223	2315	1174
1971	12	0	12	18109	1236	405	197	127	177	102	2243	1245
1972	8	0	8	19151	1324	451	245	168	209	165	2561	1310
1973	9	0	9	19143	1296	495	225	136	208	101	2460	1361
1974	8	0	8	16602	1119	498	239	125	376	102	2460	1360
1975	7	0	7	18654	842	527	212	174	429	83	2267	1636
1976	6	0	6	17831	1187	662	211	163	858	96	3177	1719
1977	2	0	2	16706	1093	700	213	157	672	39	2875	1806
1978	10	0	10	17766	917	776	284	167	802	25	2971	1942

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Montana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	0.936	0.000	0.936	26.972	5.878	0.000	0.062	0.801	0.228	4.229	8.286	7.561	27.046	0.000	10.070	25.168	90.192
1961	1.174	0.000	1.174	29.171	6.645	0.000	0.341	0.732	0.221	4.789	9.288	8.910	30.926	0.000	10.145	24.858	96.274
1962	1.303	0.000	1.303	29.924	8.988	0.000	0.017	0.950	0.232	3.563	9.805	7.471	31.025	0.000	10.625	25.641	98.519
1963	1.165	0.000	1.165	33.036	9.135	0.000	0.018	0.918	0.232	4.143	9.733	8.923	33.100	0.000	10.887	26.122	104.310
1964	1.609	0.000	1.609	34.728	11.157	0.000	0.130	1.013	0.243	3.888	9.346	9.145	34.921	0.000	12.092	28.818	112.167
1965	1.332	0.000	1.332	35.385	7.041	0.000	0.119	1.216	0.250	4.618	2.430	9.686	25.360	0.000	13.441	32.261	107.780
1966	1.163	0.000	1.163	36.066	9.719	0.000	0.217	1.887	0.260	3.580	2.983	10.163	28.808	0.000	15.889	38.305	120.231
1967	0.812	0.000	0.812	29.400	3.747	0.000	3.984	2.746	0.234	4.158	2.781	11.157	28.808	0.000	14.610	34.979	108.609
1968	0.834	0.000	0.834	29.222	4.148	0.000	3.991	2.854	0.257	3.913	5.096	11.597	31.855	0.000	16.998	40.668	119.578
1969	0.662	0.000	0.662	39.282	4.660	0.000	2.969	2.848	0.259	2.500	6.030	11.463	30.729	0.000	21.183	50.863	142.718
1970	0.727	0.000	0.727	42.473	4.625	0.000	1.599	1.961	0.264	3.336	5.897	10.493	28.176	0.000	20.570	49.984	141.929
1971	1.056	0.000	1.056	44.279	8.743	0.000	1.610	2.347	0.262	2.996	6.124	10.894	32.975	0.000	20.469	49.848	148.627
1972	1.249	0.000	1.249	40.172	8.942	0.000	1.735	2.941	0.280	3.685	7.519	12.518	37.620	0.000	19.988	48.262	147.291
1973	1.162	0.000	1.162	43.023	9.920	0.000	1.820	2.691	0.314	2.985	8.689	13.072	39.491	0.000	17.176	41.630	142.481
1974	1.484	0.000	1.484	39.818	11.743	0.000	0.624	1.872	0.301	2.644	11.235	12.878	41.297	0.000	20.229	49.848	152.676
1975	1.149	0.000	1.149	34.625	13.013	0.000	0.385	1.522	0.266	4.065	10.009	12.225	41.486	0.000	17.607	43.305	138.172
1976	2.948	0.000	2.948	31.427	14.242	0.000	0.219	1.698	0.296	4.067	9.707	13.539	43.768	0.000	20.204	49.307	147.655
1977	4.742	0.000	4.742	30.806	12.897	0.000	0.242	1.383	0.310	3.693	9.613	14.681	42.819	0.000	19.650	48.515	146.533
1978	4.910	0.000	4.910	29.950	9.250	0.000	0.272	1.123	0.333	3.037	10.782	17.589	42.386	0.000	20.840	51.070	149.155

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	35	0	35	26060	1009	0	11	200	38	805	1318	1198	4578	0	2951
1961	44	0	44	28185	1141	0	60	182	36	912	1477	1436	5245	0	2973
1962	49	0	49	28912	1543	0	3	237	38	678	1560	1343	5402	0	3114
1963	44	0	44	32043	1568	0	3	229	38	789	1548	1714	5889	0	3191
1964	60	0	60	33651	1915	0	23	253	40	740	1487	1702	6160	0	3544
1965	50	0	50	34288	1209	0	21	303	41	879	386	1495	4334	0	3939
1966	43	0	43	34914	1669	0	38	470	43	681	474	1565	4941	0	4657
1967	30	0	30	28488	643	0	703	685	39	792	442	1488	4791	0	4282
1968	31	0	31	28343	712	0	704	711	42	745	810	1644	5369	0	4982
1969	25	0	25	38101	800	0	524	710	43	476	959	1691	5202	0	6208
1970	27	0	27	41196	794	0	282	489	44	635	938	1600	4781	0	6029
1971	39	0	39	42948	1501	0	284	585	43	570	974	1664	5621	0	5999
1972	46	0	46	39116	1535	0	306	733	46	702	1196	1862	6380	0	5858
1973	43	0	43	42179	1703	0	321	671	52	568	1382	1992	6689	0	5034
1974	57	0	57	38885	2016	0	110	467	50	503	1787	2127	7060	0	5929
1975	45	0	45	33946	2234	0	68	379	44	774	1592	2065	7156	0	5160
1976	114	0	114	30841	2445	0	39	423	49	774	1544	2379	7653	0	5922
1977	182	0	182	30232	2214	0	43	345	51	703	1529	2451	7335	0	5759
1978	189	0	189	29478	1588	0	48	280	55	578	1715	2751	7015	0	6196

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Montana

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[3]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.016	0.502	3.153	16.889	1.444	0.132	0.875	30.961	2.357	55.811	0.071	0.178	56.579
1961	0.005	1.359	4.179	15.842	1.528	0.123	0.848	30.666	3.850	57.035	0.080	0.195	58.674
1962	0.005	1.338	1.658	15.577	1.697	0.144	0.890	35.087	2.947	58.000	0.085	0.206	59.634
1963	0.004	1.251	1.848	14.679	1.864	0.118	0.890	34.075	2.561	56.034	0.082	0.197	57.568
1964	0.006	1.331	1.175	15.765	1.974	0.115	0.934	33.878	1.929	55.771	0.075	0.180	57.363
1965	0.004	0.440	1.084	15.615	2.161	0.052	0.962	34.752	2.012	56.638	0.077	0.184	57.343
1966	0.004	0.408	0.771	17.320	2.463	0.074	0.999	37.558	2.455	61.640	0.076	0.183	62.311
1967	0.002	0.801	0.536	11.368	3.254	0.183	0.900	37.727	2.115	56.083	0.068	0.163	57.117
1968	0.002	0.579	0.369	13.746	3.934	0.216	0.989	40.496	1.512	61.263	0.056	0.134	62.034
1969	0.001	0.626	0.273	15.482	4.522	0.229	0.995	42.844	1.464	65.808	0.046	0.109	66.590
1970	0.001	0.730	0.245	17.579	3.688	0.116	1.014	44.162	0.748	67.553	0.047	0.114	68.444
1971	0.001	0.784	0.234	18.133	4.319	0.157	1.006	46.215	0.534	70.598	0.044	0.107	71.534
1972	0.001	1.078	0.427	19.561	4.293	0.243	1.078	48.680	0.402	74.684	0.040	0.097	75.900
1973	0.001	1.696	0.506	21.698	4.272	0.215	1.207	53.469	0.277	81.644	0.035	0.085	83.462
1974	0.001	1.762	0.477	24.669	4.391	0.176	1.156	52.120	0.780	83.769	0.033	0.081	85.646
1975	0.000	1.799	0.384	21.791	4.579	0.147	1.024	50.859	1.037	79.821	0.032	0.078	81.730
1976	0.000	1.493	0.398	23.486	4.281	0.132	1.137	56.039	0.924	86.398	0.030	0.074	87.996
1977	0.000	1.497	0.385	23.029	4.388	0.091	1.190	53.790	0.861	83.733	0.028	0.068	85.327
1978	0.000	1.577	0.433	25.292	4.047	0.094	1.278	63.374	0.930	95.448	0.023	0.057	97.105

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	1	485	625	2899	269	33	144	5894	375	10239	21
1961	0	1313	828	2720	284	31	140	5838	612	10452	23
1962	0	1293	329	2674	315	36	147	6679	469	10648	25
1963	0	1213	366	2520	344	29	147	6487	407	10301	24
1964	0	1290	233	2706	364	29	154	6449	307	10242	22
1965	0	426	215	2681	395	13	159	6616	320	10398	22
1966	0	395	153	2973	449	18	165	7150	390	11298	22
1967	0	776	106	1952	591	46	148	7182	336	10361	20
1968	0	562	73	2360	713	54	163	7709	241	11313	16
1969	0	607	54	2658	815	57	164	8156	233	12136	13
1970	0	708	49	3018	665	29	167	8407	119	12454	14
1971	0	760	46	3113	776	39	166	8798	85	13023	13
1972	0	1050	85	3358	770	61	178	9267	64	13782	12
1973	0	1663	100	3725	765	54	199	10179	44	15066	10
1974	0	1721	94	4235	787	44	191	9922	124	15397	10
1975	0	1764	76	3741	820	37	169	9682	165	14689	9
1976	0	1465	79	4032	767	33	188	10668	147	15914	9
1977	0	1469	76	3953	786	23	196	10240	137	15411	8
1978	0	1552	86	4342	726	23	211	12064	148	17600	7

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Montana

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	2.524	0.000	2.524	0.353	0.000	0.000	0.000	0.013	0.013	62.408	0.000	0.000	0.000	65.298
1961	3.506	0.000	3.506	0.368	0.000	0.000	0.000	0.000	0.000	69.200	0.000	0.000	0.000	73.074
1962	3.929	0.000	3.929	3.842	0.000	0.000	0.000	0.000	0.000	67.670	0.000	0.000	0.000	75.441
1963	3.773	0.000	3.773	3.405	0.000	0.000	0.000	0.019	0.019	63.003	0.000	0.000	0.000	70.201
1964	3.863	0.000	3.863	2.528	0.000	0.000	0.000	0.332	0.332	71.345	0.000	0.000	0.329	78.398
1965	3.889	0.000	3.889	2.056	0.000	0.000	0.000	0.000	0.000	87.683	0.000	0.000	0.382	94.011
1966	4.296	0.000	4.296	3.075	0.000	0.000	0.000	0.528	0.528	82.684	0.000	0.000	0.402	90.986
1967	4.277	0.000	4.277	0.518	0.000	0.000	0.000	0.038	0.038	90.799	0.000	0.000	0.585	96.218
1968	5.610	0.000	5.610	0.651	0.041	0.000	0.000	0.144	0.185	92.795	0.000	0.000	0.769	100.010
1969	8.736	0.000	8.736	1.566	0.082	0.000	0.000	0.660	0.741	98.700	0.000	0.000	0.634	110.377
1970	11.185	0.000	11.185	2.607	0.000	0.000	0.000	0.057	0.057	91.757	0.000	0.000	0.761	106.367
1971	10.248	0.000	10.248	1.108	0.000	0.000	0.000	0.000	0.000	100.516	0.000	0.000	0.635	112.507
1972	11.919	0.000	11.919	1.251	0.052	0.000	0.000	0.101	0.153	98.009	0.000	0.000	0.332	111.864
1973	14.047	0.000	14.047	2.378	0.926	0.000	0.000	0.446	1.373	78.106	0.000	0.000	0.504	96.407
1974	13.288	0.000	13.288	1.135	0.285	0.000	0.000	0.019	0.304	101.527	0.000	0.000	0.171	116.426
1975	17.380	0.000	17.380	1.087	0.344	0.000	0.000	0.000	0.344	105.766	0.000	0.000	0.145	124.721
1976	39.598	0.000	39.598	0.725	0.682	0.000	0.000	0.000	0.682	128.630	0.000	0.000	0.387	170.023
1977	54.285	0.000	54.285	0.981	0.460	0.000	0.000	0.478	0.938	88.257	0.000	0.000	0.484	144.944
1978	53.841	0.000	53.841	0.940	0.507	0.000	0.000	0.000	0.507	123.804	0.000	0.000	0.540	179.632

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	187	0	187	341	0	0	0	2	2	5800	0	0	0
1961	262	0	262	356	0	0	0	0	0	6498	0	0	0
1962	295	0	295	3712	0	0	0	0	0	6409	0	0	0
1963	285	0	285	3303	0	0	0	3	3	6011	0	0	0
1964	294	0	294	2450	0	0	0	53	53	6819	0	0	31
1965	296	0	296	1992	0	0	0	0	0	8388	0	0	37
1966	323	0	323	2977	0	0	0	84	84	7939	0	0	39
1967	326	0	326	502	0	0	0	6	6	8704	0	0	56
1968	399	0	399	631	7	0	0	23	30	8924	0	0	74
1969	577	0	577	1519	14	0	0	105	119	9448	0	0	61
1970	723	0	723	2529	0	0	0	9	9	8744	0	0	73
1971	672	0	672	1075	0	0	0	0	0	9593	0	0	61
1972	769	0	769	1218	9	0	0	16	25	9443	0	0	51
1973	893	0	893	2322	159	0	0	71	230	7518	0	0	48
1974	854	0	854	1111	49	0	0	3	52	9723	0	0	16
1975	1089	0	1089	1059	59	0	0	0	59	10164	0	0	14
1976	2374	0	2374	709	117	0	0	0	117	12400	0	0	37
1977	3197	0	3197	953	79	0	0	76	155	8458	0	0	46
1978	3184	0	3184	909	87	0	0	0	87	11864	0	0	52

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Nebraska

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	22.940	140.430	5.055	2.472	21.506	5.754	3.840	17.563	1.734	77.761	2.415	0.122	18.759	159.981	0.000	10.317	0.000	0.522	332.408
1961	20.784	144.566	4.514	2.478	26.233	6.344	3.525	17.647	1.680	77.651	2.662	0.145	19.756	162.635	0.000	9.884	0.000	0.519	339.887
1962	26.112	149.324	4.577	2.482	23.985	7.131	3.459	20.180	1.764	80.533	3.917	0.099	20.565	168.691	0.000	10.298	0.000	0.387	355.643
1963	27.291	151.655	5.487	2.439	25.525	7.261	2.590	21.433	1.763	82.751	7.128	0.108	24.027	180.513	0.886	10.626	0.000	0.426	369.488
1964	25.976	167.356	4.188	2.424	27.418	7.452	2.813	23.077	1.852	80.368	6.001	0.149	23.941	179.683	1.082	10.489	0.000	0.305	385.207
1965	22.582	171.534	4.253	2.268	21.760	7.055	4.482	24.284	1.905	81.942	1.993	0.095	24.635	174.674	-0.064	11.663	0.000	0.000	388.042
1966	21.644	203.140	4.608	2.001	26.350	7.683	4.095	27.242	1.979	86.230	2.416	0.130	26.950	189.685	0.000	12.107	0.000	0.000	433.670
1967	19.639	194.698	3.840	1.759	30.524	9.976	1.972	30.083	1.784	88.100	3.377	0.179	28.025	199.619	0.000	12.135	0.000	0.000	431.104
1968	18.177	209.649	5.015	2.195	37.849	11.419	3.617	33.627	1.960	91.677	3.797	0.210	30.124	221.488	0.000	13.040	0.000	0.000	470.963
1969	28.435	216.544	4.555	1.329	37.814	11.092	2.980	40.638	1.973	95.001	4.592	0.361	33.119	233.455	0.000	12.929	0.000	0.000	512.267
1970	31.276	229.227	7.143	1.093	43.447	9.829	3.300	41.215	2.010	97.315	5.017	0.402	33.254	244.023	0.000	14.383	0.000	0.000	543.501
1971	27.770	230.608	6.691	1.058	44.293	9.784	3.856	40.553	1.995	101.031	3.753	0.682	33.136	246.831	0.000	14.243	0.000	0.000	552.043
1972	35.026	230.625	5.408	0.648	52.440	9.275	4.371	45.833	2.136	107.234	4.439	0.493	36.748	269.025	0.000	14.240	0.000	0.000	568.793
1973	38.941	234.441	5.306	0.949	53.951	9.015	4.434	44.379	2.393	110.039	4.017	0.562	37.365	272.410	6.556	14.243	0.000	0.000	581.949
1974	34.845	228.058	6.130	0.950	50.584	9.815	3.532	41.979	2.292	107.226	6.570	0.344	35.960	265.383	44.596	13.509	0.000	0.000	577.446
1975	34.092	223.437	4.816	0.789	48.714	9.230	3.142	42.653	2.029	108.400	6.771	0.187	36.115	262.846	65.153	12.624	0.000	0.000	585.180
1976	56.462	202.487	3.728	0.654	59.287	9.621	3.602	47.559	2.254	113.359	10.374	0.057	40.825	291.318	64.335	13.240	0.000	0.000	621.877
1977	63.040	192.547	6.581	0.820	61.971	9.889	3.169	43.451	2.358	114.566	7.475	0.706	41.670	292.655	80.249	12.738	0.000	0.000	624.674
1978	64.198	165.891	9.044	1.076	70.640	10.894	2.586	41.454	2.532	115.958	8.865	1.616	41.327	305.990	83.193	12.391	0.000	0.000	623.854

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	878	135681	762	490	4207	1075	677	4379	286	14803	384	18	1714	28794	0	959	0	48
1961	795	139677	680	491	4504	1179	622	4400	277	14782	423	22	1908	29288	0	928	0	49
1962	1010	144274	690	492	4118	1323	610	5031	291	15331	623	15	1894	30417	0	975	0	37
1963	1064	147095	827	483	4382	1347	457	5344	291	15753	1134	16	2585	32619	75	1014	0	41
1964	1015	162167	631	480	4707	1383	496	5753	305	15299	954	23	2472	32504	91	1003	0	29
1965	884	166215	641	449	3736	1305	790	6054	314	15599	317	14	2355	31575	-5	1116	0	0
1966	844	196651	694	396	4524	1416	722	6792	326	16415	384	20	2598	34289	0	1162	0	0
1967	781	188661	579	348	5240	1834	348	7500	294	16771	537	27	2717	36196	0	1163	0	0
1968	726	203345	756	435	6498	2097	638	8384	323	17452	604	32	3023	40241	0	1254	0	0
1969	1143	210033	686	263	6492	2029	526	10132	325	18085	730	54	3185	42508	0	1238	0	0
1970	1275	222335	1076	216	7459	1796	582	10275	331	18526	798	61	3223	44344	0	1371	0	0
1971	1170	223674	1008	210	7604	1787	680	10111	329	19233	597	103	3185	44846	0	1359	0	0
1972	1478	224562	815	128	9003	1693	771	11427	352	20414	706	74	3531	48914	0	1372	0	0
1973	1679	229632	800	188	9262	1641	782	11064	395	20948	639	85	3591	49394	599	1371	0	0
1974	1563	222807	924	188	8684	1785	623	10466	378	20412	1045	52	3659	48216	3996	1294	0	0
1975	1562	218834	726	156	8363	1680	554	10634	335	20636	1077	28	3654	47842	5916	1213	0	0
1976	2575	198634	562	130	10178	1750	635	11857	372	21580	1650	9	4207	52928	5824	1276	0	0
1977	2835	188804	992	162	10639	1797	559	10833	389	21810	1189	106	4484	52960	7452	1221	0	0
1978	2963	163051	1365	213	12127	1975	456	10335	418	22075	1410	244	4929	55442	7725	1187	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Nebraska
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	63.456	86.229	39.307	54.195	88.000	98.610	93.108	93.375	50.319	332.408
1961	64.392	88.901	38.354	54.647	89.958	100.986	95.064	95.352	50.621	339.887
1962	69.347	95.217	37.535	55.698	93.087	104.486	99.893	100.241	54.949	355.643
1963	65.748	94.066	38.338	58.174	97.643	109.695	107.204	107.552	62.465	369.488
1964	72.178	102.277	39.308	60.539	103.232	115.865	106.176	106.526	63.997	385.207
1965	76.623	109.288	38.940	62.102	101.025	114.733	101.588	101.919	62.213	388.042
1966	83.571	116.740	45.995	68.974	125.557	140.123	107.582	107.833	63.872	433.670
1967	84.733	117.345	57.263	80.626	101.921	116.400	116.522	116.733	65.653	431.104
1968	89.790	125.666	60.048	89.184	106.587	126.765	128.980	129.347	76.948	470.963
1969	94.895	137.621	64.090	101.152	117.150	140.419	132.670	133.074	82.559	512.267
1970	99.977	148.044	67.748	108.340	122.103	147.205	139.488	139.912	89.593	543.501
1971	98.846	149.346	67.534	111.298	122.646	148.354	142.618	143.044	87.808	552.043
1972	105.673	153.224	66.324	109.575	126.086	150.572	155.038	155.423	95.796	568.793
1973	92.204	144.026	58.146	103.988	143.935	170.920	162.634	163.015	109.652	581.949
1974	85.508	138.842	61.073	105.958	148.978	179.776	152.448	152.870	138.384	577.446
1975	88.592	143.991	59.844	102.817	150.961	188.730	149.412	149.641	149.345	585.180
1976	92.086	147.519	67.901	112.468	162.235	203.814	157.836	158.076	147.783	621.877
1977	86.468	143.979	68.104	114.706	155.721	198.316	167.444	167.673	163.492	624.674
1978	83.303	146.007	66.499	114.527	145.430	191.578	171.567	171.741	164.864	623.854

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Nebraska

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	2.038	0.000	2.038	40.879	5.254	2.721	12.563	20.538	6.508	16.265	86.229
1961	1.376	0.000	1.376	41.643	5.470	2.593	13.309	21.373	7.104	17.406	88.901
1962	1.439	0.000	1.439	44.669	4.834	2.715	15.691	23.240	7.579	18.290	95.217
1963	1.005	0.000	1.005	41.968	4.664	1.841	16.269	22.774	8.331	19.988	94.066
1964	0.715	0.000	0.715	46.550	5.464	1.903	17.546	24.913	8.897	21.202	102.277
1965	0.567	0.000	0.567	49.155	4.052	3.655	19.194	26.901	9.607	23.058	109.288
1966	0.439	0.000	0.439	54.650	5.595	2.784	20.103	28.482	9.725	23.445	116.740
1967	0.315	0.000	0.315	55.541	6.097	0.748	22.031	28.877	9.608	23.004	117.345
1968	0.334	0.000	0.334	55.031	6.310	3.549	24.567	34.425	10.575	25.301	125.666
1969	0.666	0.000	0.666	56.873	5.623	2.918	28.815	37.355	12.562	30.164	137.621
1970	0.342	0.000	0.342	60.102	6.288	3.056	30.188	39.532	14.014	34.053	148.044
1971	0.320	0.000	0.320	59.466	6.014	3.634	29.411	39.060	14.701	35.800	149.346
1972	0.396	0.000	0.396	61.597	7.150	4.286	32.243	43.679	13.926	33.624	153.224
1973	0.210	0.000	0.210	51.391	6.710	4.326	29.567	40.604	15.136	36.686	144.026
1974	0.123	0.000	0.123	50.589	5.883	3.317	25.597	34.796	15.396	37.938	138.842
1975	0.082	0.000	0.082	54.879	5.903	2.999	24.729	33.631	16.014	39.386	143.991
1976	0.093	0.000	0.093	56.009	8.163	3.456	24.364	35.983	16.112	39.321	147.519
1977	0.147	0.000	0.147	53.914	7.578	3.034	21.795	32.406	16.579	40.932	143.979
1978	0.216	0.000	0.216	48.964	8.811	2.325	22.987	34.123	18.172	44.532	146.007

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	76	0	76	39497	902	480	3132	4514	1907
1961	52	0	52	40235	939	457	3318	4715	2082
1962	54	0	54	43158	830	479	3912	5221	2221
1963	38	0	38	40706	801	325	4056	5182	2442
1964	27	0	27	45107	938	336	4374	5648	2607
1965	21	0	21	47631	696	645	4785	6126	2816
1966	16	0	16	52904	961	491	5012	6463	2850
1967	12	0	12	53819	1047	132	5493	6671	2816
1968	12	0	12	53376	1083	626	6125	7834	3099
1969	25	0	25	55163	965	515	7184	8664	3682
1970	13	0	13	58295	1079	539	7526	9145	4107
1971	12	0	12	57678	1032	641	7333	9006	4308
1972	15	0	15	59978	1228	756	8039	10022	4081
1973	8	0	8	50383	1152	763	7372	9286	4436
1974	5	0	5	49403	1010	585	6382	7977	4512
1975	3	0	3	53803	1013	529	6165	7708	4693
1976	4	0	4	54965	1401	610	6074	8085	4722
1977	6	0	6	52909	1301	535	5434	7270	4859
1978	8	0	8	48193	1513	410	5731	7654	5326

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Nebraska

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	3.785	0.000	3.785	22.705	5.055	5.469	1.396	0.438	0.339	0.122	12.818	4.254	10.633	54.195
1961	2.555	0.000	2.555	23.200	4.514	5.694	1.479	0.457	0.311	0.145	12.600	4.722	11.571	54.647
1962	2.672	0.000	2.672	22.416	4.577	5.031	1.743	0.470	0.526	0.099	12.447	5.321	12.842	55.698
1963	1.867	0.000	1.867	23.124	5.487	4.854	1.808	0.478	0.610	0.108	13.346	5.835	14.001	58.174
1964	1.328	0.000	1.328	24.961	4.188	5.687	1.950	0.487	0.557	0.149	13.018	6.276	14.956	60.539
1965	1.054	0.000	1.054	26.322	4.253	4.218	2.133	0.492	0.373	0.095	11.564	6.812	16.350	62.102
1966	0.815	0.000	0.815	30.904	4.608	5.823	2.234	0.508	0.973	0.130	14.275	6.737	16.242	68.974
1967	0.585	0.000	0.585	42.769	3.840	6.346	2.448	0.513	0.583	0.179	13.909	6.883	16.480	80.626
1968	0.620	0.000	0.620	43.060	5.015	6.567	2.730	0.541	1.305	0.210	16.368	8.588	20.548	89.184
1969	1.237	0.000	1.237	47.468	4.555	5.852	3.202	0.567	0.848	0.361	15.385	10.897	26.165	101.152
1970	0.636	0.000	0.636	48.276	7.143	6.544	3.354	0.576	0.817	0.402	18.837	11.835	28.757	108.340
1971	0.594	0.000	0.594	48.726	6.691	6.259	3.268	0.597	0.717	0.682	18.214	12.740	31.024	111.298
1972	0.736	0.000	0.736	46.747	5.408	7.442	3.583	0.626	1.289	0.493	18.841	12.667	30.584	109.575
1973	0.390	0.000	0.390	39.464	5.306	6.984	3.285	0.634	1.521	0.562	18.293	13.389	32.452	103.988
1974	0.229	0.000	0.229	43.313	6.130	6.123	2.844	0.625	1.465	0.344	17.531	12.957	31.928	105.958
1975	0.152	0.000	0.152	43.979	4.816	6.143	2.748	0.630	1.188	0.187	15.712	12.422	30.552	102.817
1976	0.173	0.000	0.173	49.639	3.728	8.496	2.707	0.662	2.439	0.057	18.090	12.954	31.613	112.468
1977	0.274	0.000	0.274	47.882	6.581	7.887	2.422	0.681	1.672	0.706	19.948	13.434	33.168	114.706
1978	0.402	0.000	0.402	41.388	9.044	9.171	2.554	0.716	1.609	1.616	24.710	13.919	34.109	114.527

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	142	0	142	21937	762	939	348	83	54	18	2204	1247
1961	96	0	96	22415	680	977	369	87	50	22	2185	1384
1962	100	0	100	21658	690	864	435	90	84	15	2176	1560
1963	70	0	70	22429	827	833	451	91	97	16	2315	1710
1964	50	0	50	24187	631	976	486	93	89	23	2297	1839
1965	39	0	39	25506	641	724	532	94	59	14	2064	1997
1966	30	0	30	29917	694	1000	557	97	155	20	2522	1975
1967	22	0	22	41443	579	1089	610	98	93	27	2496	2017
1968	23	0	23	41765	756	1127	681	103	208	32	2906	2517
1969	46	0	46	46041	686	1005	798	108	135	54	2787	3194
1970	24	0	24	46824	1076	1123	836	110	130	61	3336	3469
1971	22	0	22	47261	1008	1075	815	114	114	103	3228	3734
1972	27	0	27	45518	815	1278	893	119	205	74	3384	3712
1973	15	0	15	38690	800	1199	819	121	242	85	3265	3924
1974	9	0	9	42298	924	1051	709	119	233	52	3088	3797
1975	6	0	6	43117	726	1055	685	120	189	28	2803	3641
1976	7	0	7	48713	562	1459	675	126	388	9	3218	3797
1977	11	0	11	46989	992	1354	604	130	266	106	3451	3937
1978	15	0	15	40736	1363	1574	637	136	256	244	4210	4079

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Nebraska

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	10.595	0.000	10.595	38.274	4.767	0.000	1.119	3.128	0.184	11.125	0.045	18.759	39.127	0.004	3.032	7.577	98.610
1961	11.627	0.000	11.627	38.679	4.912	0.000	0.932	2.475	0.178	11.396	0.000	19.756	39.649	0.004	3.196	7.832	100.986
1962	12.424	0.000	12.424	41.951	3.798	0.000	0.744	2.373	0.187	10.865	0.175	20.565	38.707	0.005	3.340	8.060	104.486
1963	13.060	0.000	13.060	42.225	4.212	0.000	0.748	2.933	0.187	9.786	0.459	24.027	42.354	0.005	3.545	8.507	109.695
1964	11.644	0.000	11.644	48.498	4.584	0.000	0.910	3.121	0.196	9.951	0.382	23.941	43.086	0.004	3.734	8.899	115.865
1965	8.991	0.000	8.991	49.691	4.445	0.000	0.827	2.570	0.202	9.314	0.347	24.635	42.341	0.003	4.032	9.676	114.733
1966	10.151	0.000	10.151	67.142	6.045	0.000	1.312	4.257	0.210	8.933	0.554	26.950	48.261	0.003	4.271	10.296	140.123
1967	6.578	0.000	6.578	45.062	5.943	0.000	1.224	4.881	0.189	9.226	0.788	28.025	50.276	0.005	4.266	10.213	116.400
1968	4.168	0.000	4.168	51.185	6.529	0.000	0.068	5.551	0.208	7.906	0.847	30.124	51.233	0.002	5.948	14.230	126.765
1969	4.576	0.000	4.576	53.807	7.304	0.000	0.062	7.704	0.209	8.394	1.972	33.119	58.765	0.002	6.842	16.428	140.419
1970	6.235	0.000	6.235	58.190	8.498	0.000	0.244	6.971	0.213	6.931	1.565	33.254	57.677	0.002	7.319	17.784	147.205
1971	5.116	0.000	5.116	58.413	9.186	0.000	0.221	7.180	0.211	7.880	1.301	33.136	59.115	0.002	7.484	18.225	148.354
1972	5.607	0.000	5.607	58.329	8.243	0.000	0.085	9.280	0.226	6.521	1.044	36.748	62.148	0.001	7.171	17.315	150.572
1973	8.217	0.000	8.217	74.279	8.557	0.000	0.108	10.753	0.254	3.692	0.710	37.365	61.438	0.000	7.882	19.103	170.920
1974	8.394	0.000	8.394	73.253	8.761	0.000	0.215	12.708	0.243	8.464	0.981	35.960	67.332	0.000	8.890	21.908	179.776
1975	7.084	0.000	7.084	75.237	8.306	0.000	0.143	14.499	0.215	8.638	0.723	36.115	68.640	0.000	10.917	26.852	188.730
1976	14.304	0.000	14.304	66.166	11.708	0.000	0.146	19.761	0.239	8.444	0.641	40.825	81.765	0.000	12.085	29.493	203.814
1977	14.095	0.000	14.095	62.197	8.914	0.000	0.135	18.696	0.250	8.570	1.195	41.670	79.430	0.000	12.279	30.316	198.316
1978	14.890	0.000	14.890	53.173	10.945	0.000	0.261	15.394	0.268	8.466	0.704	41.327	77.366	0.000	13.374	32.774	191.578

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	397	0	397	36980	818	0	197	780	30	2118	7	1714	5665	0	889
1961	436	0	436	37371	843	0	164	617	29	2169	0	1908	5731	0	937
1962	466	0	466	40532	652	0	131	592	31	2068	28	1894	5396	0	979
1963	489	0	489	40955	723	0	132	731	31	1863	73	2585	6138	0	1039
1964	436	0	436	46994	787	0	161	778	32	1894	61	2472	6185	0	1094
1965	336	0	336	48150	763	0	146	641	33	1773	55	2355	5766	0	1182
1966	379	0	379	64997	1038	0	231	1061	35	1701	88	2598	6752	0	1252
1967	246	0	246	43665	1020	0	216	1217	31	1756	125	2717	7083	0	1250
1968	156	0	156	49646	1121	0	12	1384	34	1505	135	3023	7214	0	1743
1969	171	0	171	52189	1254	0	11	1921	34	1598	314	3185	8317	0	2005
1970	232	0	232	56440	1459	0	43	1738	35	1320	249	3223	8067	0	2145
1971	189	0	189	56657	1577	0	39	1790	35	1500	207	3185	8332	0	2193
1972	208	0	208	56796	1415	0	15	2314	37	1241	166	3531	8719	0	2102
1973	306	0	306	72823	1469	0	19	2681	42	703	113	3591	8618	0	2310
1974	321	0	321	71536	1504	0	38	3168	40	1611	156	3633	10177	0	2606
1975	274	0	274	73762	1426	0	25	3615	35	1644	115	3654	10515	0	3200
1976	553	0	553	64932	2010	0	26	4927	39	1608	102	4207	12919	0	3542
1977	542	0	542	61037	1530	0	24	4661	41	1631	190	4484	12562	0	3599
1978	572	0	572	52336	1879	0	46	3838	44	1612	112	4828	12359	0	3920

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Nebraska

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.186	6.514	2.472	8.340	5.754	0.476	1.550	66.199	1.616	86.407	0.076	0.191	93.375
1961	0.054	6.786	2.478	9.525	6.344	0.384	1.502	65.799	2.192	88.223	0.084	0.205	95.352
1962	0.051	6.815	2.482	9.602	7.131	0.373	1.577	69.197	2.665	93.027	0.102	0.246	100.241
1963	0.050	6.731	2.439	11.014	7.261	0.424	1.576	72.487	5.222	100.423	0.103	0.246	107.552
1964	0.044	8.481	2.424	11.063	7.452	0.461	1.655	69.930	4.667	97.651	0.103	0.246	106.526
1965	0.030	8.936	2.268	8.396	7.055	0.388	1.704	72.136	0.675	92.622	0.097	0.234	101.919
1966	0.031	9.638	2.001	8.353	7.683	0.648	1.770	76.789	0.670	97.914	0.073	0.177	107.833
1967	0.016	10.584	1.759	11.656	9.976	0.723	1.595	78.361	1.852	105.921	0.062	0.149	116.733
1968	0.009	10.300	2.195	17.941	11.419	0.779	1.752	83.230	1.355	118.672	0.108	0.259	129.347
1969	0.008	11.826	1.329	18.412	11.092	0.918	1.764	86.040	1.281	120.837	0.119	0.286	133.074
1970	0.010	13.542	1.093	21.295	9.829	0.700	1.797	89.807	1.415	125.935	0.124	0.301	139.912
1971	0.007	13.645	1.058	22.018	9.784	0.694	1.783	92.554	1.075	128.966	0.124	0.302	143.044
1972	0.006	13.478	0.648	27.775	9.275	0.728	1.909	100.087	1.132	141.553	0.113	0.273	155.423
1973	0.006	13.869	0.949	29.125	9.015	0.774	2.139	105.713	1.044	148.759	0.111	0.270	163.015
1974	0.004	11.807	0.950	27.768	9.815	0.831	2.049	98.137	1.088	140.637	0.122	0.300	152.870
1975	0.001	10.636	0.789	26.242	9.230	0.676	1.814	99.132	0.893	138.775	0.066	0.163	149.641
1976	0.001	10.604	0.654	29.737	9.621	0.727	2.015	104.252	0.226	147.231	0.070	0.170	158.076
1977	0.001	12.479	0.820	36.130	9.889	0.539	2.108	105.316	0.163	154.964	0.066	0.163	167.673
1978	0.001	9.692	1.076	40.915	10.894	0.518	2.264	106.775	0.031	162.474	0.051	0.124	171.741

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	7	6294	490	1432	1075	119	256	12602	257	16229	22
1961	2	6557	491	1635	1179	96	248	12526	349	16523	24
1962	2	6585	492	1648	1323	93	260	13173	424	17413	30
1963	2	6529	483	1891	1347	106	260	13799	831	18717	30
1964	2	8218	480	1899	1383	115	273	13312	742	18205	30
1965	1	8659	449	1441	1305	97	281	13732	107	17413	29
1966	1	9330	396	1434	1416	162	292	14618	107	18425	22
1967	1	10256	348	2001	1834	180	263	14917	295	19838	18
1968	0	9990	435	3080	2097	194	289	15844	216	22155	32
1969	0	11470	263	3161	2029	229	291	16379	204	22556	35
1970	0	13135	216	3656	1796	175	296	17096	225	23460	36
1971	0	13235	210	3780	1787	173	294	17619	171	24034	36
1972	0	13124	128	4768	1693	182	315	19053	180	26319	33
1973	0	13597	188	5000	1641	193	353	20124	166	27665	33
1974	0	11530	188	4767	1785	207	338	18682	173	26140	36
1975	0	10427	156	4505	1680	169	299	18871	142	25822	19
1976	0	10406	130	5105	1750	181	332	19846	36	27380	20
1977	0	12246	162	6203	1797	134	348	20049	26	28718	19
1978	0	8949	213	7024	1975	129	373	20327	5	30046	15

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Nebraska

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	6.336	0.000	6.336	32.057	0.675	0.000	0.000	0.415	1.090	10.314	0.000	0.000	0.522	50.319
1961	5.173	0.000	5.173	34.257	0.632	0.000	0.000	0.159	0.791	9.880	0.000	0.000	0.519	50.621
1962	9.525	0.000	9.525	33.473	0.720	0.000	0.000	0.551	1.270	10.293	0.000	0.000	0.387	54.949
1963	11.309	0.000	11.309	37.607	0.780	0.000	0.000	0.837	1.616	10.621	0.886	0.000	0.426	62.465
1964	12.244	0.000	12.244	38.866	0.620	0.000	0.000	0.395	1.014	10.485	1.082	0.000	0.305	63.997
1965	11.941	0.000	11.941	37.430	0.649	0.000	0.000	0.598	1.247	11.659	-0.064	0.000	0.000	62.213
1966	10.208	0.000	10.208	40.807	0.534	0.000	0.000	0.219	0.753	12.104	0.000	0.000	0.000	63.872
1967	12.144	0.000	12.144	40.741	0.483	0.000	0.000	0.154	0.637	12.131	0.000	0.000	0.000	65.653
1968	13.046	0.000	13.046	50.074	0.502	0.000	0.000	0.289	0.790	13.039	0.000	0.000	0.000	76.948
1969	21.948	0.000	21.948	46.570	0.623	0.000	0.000	0.490	1.113	12.928	0.000	0.000	0.000	82.559
1970	24.053	0.000	24.053	49.118	0.821	0.000	0.000	1.220	2.041	14.381	0.000	0.000	0.000	89.593
1971	21.734	0.000	21.734	50.357	0.815	0.000	0.000	0.660	1.476	14.241	0.000	0.000	0.000	87.808
1972	28.281	0.000	28.281	50.473	1.829	0.000	0.000	0.974	2.804	14.239	0.000	0.000	0.000	95.796
1973	30.118	0.000	30.118	55.438	2.575	0.000	0.000	0.742	3.317	14.243	6.536	0.000	0.000	109.652
1974	26.095	0.000	26.095	49.097	2.050	0.000	0.000	3.037	5.087	13.509	44.596	0.000	0.000	138.384
1975	26.774	0.000	26.774	38.706	2.120	0.000	0.000	3.967	6.087	12.624	65.153	0.000	0.000	149.345
1976	41.890	0.000	41.890	20.069	1.182	0.000	0.000	7.067	8.249	13.240	64.335	0.000	0.000	147.783
1977	48.523	0.000	48.523	16.076	1.461	0.000	0.000	4.445	5.906	12.738	80.249	0.000	0.000	163.492
1978	48.689	0.000	48.689	13.273	0.798	0.000	0.000	6.520	7.318	12.391	83.193	0.000	0.000	164.864

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	256	0	256	30973	116	0	0	66	182	959	0	0	48
1961	209	0	209	33099	109	0	0	25	134	928	0	0	49
1962	388	0	388	32341	124	0	0	88	211	975	0	0	37
1963	465	0	465	36476	134	0	0	133	267	1013	75	0	41
1964	501	0	501	37661	106	0	0	63	169	1002	91	0	29
1965	486	0	486	36269	111	0	0	95	206	1115	-5	0	0
1966	417	0	417	39503	92	0	0	35	126	1162	0	0	0
1967	501	0	501	39478	83	0	0	24	107	1163	0	0	0
1968	534	0	534	48568	86	0	0	46	132	1254	0	0	0
1969	901	0	901	45170	107	0	0	78	185	1237	0	0	0
1970	1006	0	1006	47641	141	0	0	194	335	1370	0	0	0
1971	947	0	947	48843	140	0	0	105	245	1359	0	0	0
1972	1228	0	1228	49146	314	0	0	155	469	1372	0	0	0
1973	1350	0	1350	54139	442	0	0	118	560	1371	599	0	0
1974	1228	0	1228	48040	352	0	0	483	835	1294	3996	0	0
1975	1278	0	1278	37725	364	0	0	631	995	1213	5818	0	0
1976	2012	0	2012	19618	203	0	0	1124	1327	1276	5824	0	0
1977	2277	0	2277	15623	251	0	0	707	958	1221	7452	0	0
1978	2367	0	2367	12837	137	0	0	1037	1174	1187	7725	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Nevada

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	3.561	12.883	1.188	3.007	14.505	9.437	0.017	5.125	0.483	18.774	1.290	0.451	6.160	60.439	0.000	21.164	0.000	0.000	95.971
1961	3.360	16.419	2.164	2.842	17.475	10.388	0.017	5.810	0.468	20.104	1.639	0.642	6.936	68.486	0.000	18.617	0.000	0.000	110.252
1962	3.959	18.141	2.211	3.258	17.654	11.853	0.051	5.646	0.492	23.449	1.032	0.782	7.181	73.609	0.000	20.822	0.000	0.000	118.077
1963	3.120	19.890	3.755	2.950	16.547	12.631	0.018	5.225	0.492	25.881	1.132	0.683	8.343	77.657	0.000	18.910	0.000	0.000	128.232
1964	2.965	24.694	3.471	2.888	20.600	13.785	0.041	5.064	0.516	26.886	0.833	0.741	8.267	83.093	0.000	16.913	0.000	0.000	139.230
1965	7.694	28.565	2.128	2.722	16.201	13.051	0.028	5.132	0.531	28.644	0.534	0.304	8.400	77.676	0.000	16.668	0.000	0.000	136.933
1966	10.775	35.347	4.010	2.568	14.553	13.595	0.023	3.513	0.552	29.996	0.438	1.397	7.566	78.211	0.000	18.755	0.000	0.000	149.923
1967	9.211	36.156	4.179	2.256	13.506	18.165	0.000	4.732	0.497	30.522	0.577	0.807	8.242	83.482	0.000	18.073	0.000	0.000	156.996
1968	14.424	38.177	2.787	2.139	15.713	22.432	0.017	5.007	0.546	33.389	0.766	0.746	9.060	92.602	0.000	18.195	0.000	0.000	169.829
1969	16.552	45.508	3.490	1.722	16.117	23.881	0.057	5.393	0.550	34.588	0.660	0.514	9.041	96.011	0.000	17.772	0.000	0.000	184.119
1970	17.373	54.187	3.456	1.306	16.496	22.552	0.091	6.160	0.560	38.734	0.905	0.584	9.664	100.508	0.000	17.271	0.000	0.000	198.042
1971	36.615	68.573	3.521	1.137	18.354	23.738	0.074	6.212	0.556	40.561	1.710	0.597	9.755	106.214	0.000	17.582	0.000	0.000	209.652
1972	84.479	71.399	4.912	1.059	17.033	26.321	0.051	5.871	0.595	44.622	1.521	0.781	10.049	112.815	0.000	16.222	0.000	0.000	225.020
1973	90.248	74.696	5.350	1.018	19.246	28.378	0.045	5.496	0.667	47.273	3.848	1.052	10.474	122.846	0.000	17.340	0.000	0.000	242.558
1974	100.678	64.899	5.862	1.069	14.918	28.168	0.147	5.466	0.639	47.030	4.338	0.950	10.469	119.057	0.000	16.711	0.000	0.000	242.893
1975	101.218	62.627	4.683	1.082	14.766	29.798	0.165	3.660	0.566	50.605	9.154	0.871	9.849	125.199	0.000	17.583	0.000	0.000	245.019
1976	111.478	68.167	3.999	0.719	15.815	33.181	0.168	3.208	0.628	52.545	4.080	0.640	11.116	126.099	0.000	16.125	0.000	0.000	259.454
1977	116.360	72.731	4.141	0.783	17.788	34.991	0.276	3.119	0.657	55.718	9.148	0.382	12.781	139.784	0.000	16.874	0.000	0.000	269.390
1978	91.465	65.930	4.368	1.018	22.263	37.161	0.289	2.878	0.706	61.449	17.327	0.609	13.733	161.802	0.000	17.386	0.000	0.000	290.547

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	133	12447	179	596	2490	1758	3	1278	80	3574	205	68	647	10878	0	1967	0	0
1961	126	15864	326	563	3000	1927	3	1448	77	3827	261	97	803	12333	0	1748	0	0
1962	149	17528	333	645	3031	2193	9	1408	81	4464	164	118	827	13273	0	1972	0	0
1963	117	19292	566	584	2841	2333	3	1303	81	4927	180	103	1112	14033	0	1804	0	0
1964	111	23928	523	572	3537	2539	7	1263	85	5118	133	112	1143	15031	0	1617	0	0
1965	296	27679	321	539	2781	2397	5	1280	88	5453	85	46	1047	14041	0	1595	0	0
1966	416	34218	604	509	2498	2494	4	876	91	5710	70	211	1071	14138	0	1801	0	0
1967	361	35035	630	447	2319	3320	0	1180	82	5810	92	122	1136	15137	0	1732	0	0
1968	568	37029	420	424	2697	4087	3	1248	90	6356	122	112	1264	16824	0	1750	0	0
1969	649	44140	526	341	2767	4326	10	1344	91	6584	105	77	1310	17482	0	1701	0	0
1970	671	52558	521	259	2832	4075	16	1536	92	7374	144	88	1328	18264	0	1646	0	0
1971	1525	66511	531	225	3151	4284	13	1549	92	7721	272	90	1370	19298	0	1678	0	0
1972	3727	69522	740	210	2924	4732	9	1464	98	8495	242	118	1481	20512	0	1563	0	0
1973	3997	73072	806	202	3304	5086	8	1370	110	8999	612	158	1619	22275	0	1669	0	0
1974	4465	63438	883	212	2561	5053	26	1363	105	8953	690	143	1642	21631	0	1600	0	0
1975	4509	61251	706	214	2535	5337	29	913	93	9634	1456	131	1740	22788	0	1690	0	0
1976	4990	66797	603	142	2715	5948	30	800	104	10003	649	96	1821	22910	0	1555	0	0
1977	5223	71052	[illegible]	[illegible]	[illegible]	[illegible]	46	778	109	10607	1455	59	2149	25996	0	1617	0	0
1978	4130	64506	658	202	3822	6652	51	718	116	11698	2756	92	2553	29317	0	1666	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Nevada
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	6.451	15.034	5.155	12.896	18.668	28.141	39.821	39.900	27.952	95.971
1961	7.287	16.668	6.386	15.039	21.472	34.661	43.791	43.884	27.946	110.252
1962	7.466	18.404	6.467	16.141	22.057	34.428	49.000	49.104	31.542	118.077
1963	8.337	22.241	8.599	19.615	22.230	34.803	51.478	51.573	28.934	128.232
1964	11.050	28.185	9.359	22.127	20.609	32.771	56.044	56.147	30.603	139.230
1965	11.549	26.264	8.048	22.272	22.671	34.959	53.330	53.437	35.005	136.933
1966	11.463	28.002	12.176	29.060	22.122	39.103	53.619	53.758	43.708	149.923
1967	11.755	29.219	13.493	31.470	20.073	38.333	57.860	57.973	43.740	156.996
1968	12.022	30.572	12.899	32.571	22.972	39.625	66.957	67.060	48.549	169.829
1969	13.156	34.681	14.451	36.458	24.124	43.144	69.735	69.837	54.377	184.119
1970	16.402	39.685	17.380	41.484	27.017	46.155	70.614	70.718	57.927	198.042
1971	18.723	45.102	19.134	45.051	28.508	47.074	72.307	72.425	90.311	209.652
1972	18.076	46.550	21.663	50.227	28.508	49.809	78.291	78.434	138.378	225.020
1973	17.201	49.201	22.393	53.480	30.549	54.211	85.507	85.666	149.479	242.558
1974	15.607	48.707	23.290	55.462	28.953	54.775	83.776	83.950	149.718	242.893
1975	16.161	49.250	22.844	56.643	26.774	49.953	89.021	89.173	151.826	245.019
1976	15.707	48.540	25.533	55.304	32.380	60.516	94.943	95.093	153.306	259.454
1977	16.732	51.323	24.845	54.498	31.983	62.661	100.763	100.908	171.424	269.390
1978	17.217	53.380	27.187	58.550	34.418	66.820	111.691	111.797	146.070	290.547

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Nevada

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.217	0.000	0.217	2.003	2.303	0.000	1.928	4.231	2.453	6.130	15.034
1961	0.154	0.000	0.154	1.594	3.166	0.017	2.356	5.539	2.719	6.662	16.668
1962	0.226	0.000	0.226	1.531	2.848	0.023	2.839	5.710	3.204	7.733	18.404
1963	0.332	0.000	0.332	2.730	2.644	0.000	2.630	5.275	4.090	9.814	22.241
1964	0.444	0.000	0.444	3.800	2.969	0.006	3.831	6.806	5.065	12.070	28.185
1965	0.600	0.000	0.600	4.275	2.757	0.006	3.912	6.675	4.328	10.387	26.264
1966	0.859	0.000	0.859	5.188	2.359	0.023	3.034	5.416	4.849	11.690	28.002
1967	0.219	0.000	0.219	5.397	2.138	0.000	4.001	6.139	5.145	12.319	29.219
1968	0.150	0.000	0.150	5.663	2.026	0.011	4.171	6.208	5.468	13.083	30.572
1969	0.091	0.000	0.091	6.492	2.058	0.051	4.464	6.573	6.328	15.196	34.681
1970	0.589	0.000	0.589	7.487	3.447	0.057	4.822	8.326	6.788	16.495	39.685
1971	0.270	0.000	0.270	8.242	5.277	0.040	4.894	10.211	7.679	18.700	45.102
1972	0.009	0.000	0.009	9.296	4.146	0.034	4.590	8.771	8.339	20.135	46.550
1973	0.010	0.000	0.010	9.229	3.609	0.034	4.320	7.962	9.346	22.653	49.201
1974	0.025	0.000	0.025	9.613	1.870	0.079	4.020	5.970	9.555	23.545	48.707
1975	0.068	0.000	0.068	11.313	2.224	0.066	2.490	4.780	9.565	23.524	49.250
1976	0.109	0.000	0.109	10.873	2.280	0.112	2.332	4.725	9.543	23.290	48.540
1977	0.442	0.000	0.442	11.377	2.349	0.146	2.417	4.913	9.971	24.619	51.323
1978	0.036	0.000	0.036	11.966	2.936	0.159	2.120	5.215	10.480	25.683	53.380

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	8	0	8	1935	395	0	481	876	719
1961	6	0	6	1540	543	3	587	1134	797
1962	8	0	8	1479	489	4	708	1201	939
1963	12	0	12	2648	454	0	656	1110	1199
1964	17	0	17	3682	510	1	955	1466	1484
1965	22	0	22	4142	473	1	975	1450	1268
1966	32	0	32	5022	405	4	756	1165	1421
1967	8	0	8	5230	367	0	997	1364	1508
1968	6	0	6	5493	348	2	1040	1390	1603
1969	3	0	3	6297	353	9	1113	1475	1855
1970	22	0	22	7262	592	10	1202	1804	1990
1971	10	0	10	7994	906	7	1220	2133	2251
1972	0	0	0	9052	712	6	1144	1862	2444
1973	0	0	0	9048	620	6	1077	1702	2739
1974	1	0	1	9388	321	14	1002	1337	2800
1975	3	0	3	11091	382	12	621	1014	2803
1976	4	0	4	10670	392	26	592	992	2797
1977	17	0	17	11165	403	26	603	1032	2922
1978	1	0	1	11778	504	28	529	1061	3072

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors, wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Nevada

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.404	0.000	0.404	0.899	1.188	0.768	0.214	0.220	1.009	0.451	3.851	2.212	5.529	12.896
1961	0.286	0.000	0.286	0.358	2.164	1.055	0.262	0.235	1.385	0.642	5.743	2.508	6.145	15.039
1962	0.419	0.000	0.419	0.815	2.211	0.949	0.315	0.236	0.738	0.782	5.233	2.834	6.840	16.141
1963	0.617	0.000	0.617	1.489	3.755	0.881	0.292	0.296	0.585	0.683	6.494	3.241	7.775	19.615
1964	0.824	0.000	0.824	2.010	3.471	0.990	0.426	0.333	0.564	0.741	6.524	3.774	8.994	22.127
1965	1.114	0.000	1.114	2.465	2.128	0.919	0.435	0.322	0.360	0.304	4.468	4.184	10.041	22.272
1966	1.596	0.000	1.596	3.376	4.010	0.786	0.337	0.333	0.341	1.397	7.205	4.950	11.933	29.060
1967	0.406	0.000	0.406	6.361	4.179	0.713	0.445	0.340	0.244	0.807	6.726	5.296	12.680	31.470
1968	0.279	0.000	0.279	7.214	2.787	0.675	0.463	0.364	0.370	0.746	5.406	5.799	13.873	32.571
1969	0.169	0.000	0.169	8.458	3.490	0.686	0.496	0.317	0.320	0.514	5.823	6.471	15.537	36.458
1970	1.094	0.000	1.094	9.932	3.456	1.149	0.536	0.378	0.251	0.584	6.354	7.028	17.077	41.484
1971	0.501	0.000	0.501	11.355	3.521	1.759	0.544	0.398	0.459	0.597	7.277	7.544	18.372	45.051
1972	0.017	0.000	0.017	13.099	4.912	1.382	0.510	0.402	0.560	0.781	8.547	8.366	20.199	50.227
1973	0.019	0.000	0.019	13.407	5.350	1.203	0.480	0.374	0.509	1.052	8.968	9.080	22.007	53.480
1974	0.046	0.000	0.046	14.416	5.862	0.623	0.447	0.456	0.490	0.950	8.829	9.287	22.885	55.462
1975	0.127	0.000	0.127	15.264	4.683	0.741	0.277	0.517	0.365	0.871	7.453	9.770	24.029	56.643
1976	0.202	0.000	0.202	18.738	3.999	0.760	0.259	0.444	0.490	0.640	6.593	8.653	21.117	55.304
1977	0.821	0.000	0.821	17.767	4.141	0.783	0.269	0.443	0.239	0.382	6.257	8.548	21.104	54.498
1978	0.067	0.000	0.067	20.259	4.368	0.979	0.236	0.424	0.245	0.609	6.861	9.089	22.274	58.550

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	15	0	15	869	179	132	53	42	161	68	635	648
1961	11	0	11	346	326	181	65	45	220	97	934	735
1962	16	0	16	787	333	163	79	45	117	118	855	831
1963	23	0	23	1444	566	151	73	56	93	103	1042	950
1964	31	0	31	1948	523	170	106	63	90	112	1064	1106
1965	42	0	42	2389	321	158	108	61	57	46	751	1226
1966	60	0	60	3268	604	135	84	63	54	211	1151	1451
1967	15	0	15	6164	630	122	111	65	39	122	1088	1552
1968	10	0	10	6997	420	116	116	69	59	112	892	1700
1969	6	0	6	8204	526	118	124	60	51	77	956	1896
1970	41	0	41	9633	521	197	134	72	40	88	1052	2060
1971	18	0	18	11014	531	302	136	76	73	90	1207	2211
1972	1	0	1	12755	740	237	127	77	89	118	1388	2452
1973	1	0	1	13144	806	207	120	71	81	158	1443	2661
1974	2	0	2	14078	883	107	111	87	78	143	1410	2722
1975	5	0	5	14965	706	127	69	98	58	131	1190	2863
1976	8	0	8	18389	603	131	65	85	78	96	1057	2536
1977	32	0	32	17436	624	134	67	84	38	58	1005	2505
1978	3	0	3	19940	658	168	59	81	39	92	1097	2664

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Nevada

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	2.890	0.000	2.890	3.420	2.288	0.000	0.017	2.961	0.112	0.551	0.268	6.160	12.358	0.000	2.707	6.766	28.141
1961	2.907	0.000	2.907	5.167	2.453	0.000	0.000	3.156	0.108	0.490	0.254	6.936	13.398	0.000	3.823	9.367	34.661
1962	3.300	0.000	3.300	5.148	2.914	0.000	0.028	2.479	0.114	0.594	0.294	7.181	13.604	0.004	3.624	8.747	34.428
1963	2.163	0.000	2.163	5.754	2.932	0.000	0.018	2.284	0.114	0.562	0.057	8.343	14.309	0.004	3.699	8.874	34.803
1964	1.691	0.000	1.691	5.836	3.257	0.000	0.035	0.760	0.119	0.521	0.119	8.267	13.078	0.004	3.595	8.567	32.771
1965	1.387	0.000	1.387	8.129	3.136	0.000	0.023	0.751	0.123	0.590	0.129	8.400	13.150	0.004	3.614	8.674	34.959
1966	0.595	0.000	0.595	9.864	3.163	0.000	0.000	0.130	0.128	0.620	0.052	7.566	11.659	0.004	4.978	12.002	39.103
1967	0.352	0.000	0.352	7.391	2.977	0.000	0.000	0.278	0.115	0.625	0.090	8.242	12.326	0.004	5.380	12.880	38.333
1968	0.417	0.000	0.417	8.965	3.320	0.000	0.006	0.352	0.126	0.691	0.031	9.060	13.586	0.004	4.909	11.744	39.625
1969	0.524	0.000	0.524	10.100	3.268	0.000	0.006	0.420	0.127	0.623	0.013	9.041	13.497	0.004	5.592	13.427	43.144
1970	1.733	0.000	1.733	10.647	3.140	0.000	0.031	0.772	0.130	0.755	0.138	9.664	14.632	0.004	5.580	13.558	46.155
1971	2.967	0.000	2.967	10.322	3.769	0.000	0.034	0.745	0.129	0.670	0.113	9.755	15.214	0.004	5.404	13.161	47.074
1972	4.025	0.000	4.025	7.879	4.497	0.000	0.017	0.743	0.138	0.691	0.465	10.049	16.600	0.004	6.238	15.063	49.809
1973	3.570	0.000	3.570	10.549	4.357	0.000	0.011	0.667	0.154	0.508	0.258	10.474	16.430	0.000	6.911	16.751	54.211
1974	3.374	0.000	3.374	9.495	3.780	0.000	0.068	0.959	0.148	0.428	0.233	10.469	16.085	0.000	7.454	18.368	54.775
1975	1.723	0.000	1.723	10.244	3.285	0.000	0.099	0.855	0.131	0.449	0.138	9.849	14.807	0.000	6.700	16.479	49.953
1976	3.303	0.000	3.303	12.873	3.553	0.000	0.056	0.586	0.145	0.508	0.239	11.116	16.204	0.000	8.178	19.958	60.516
1977	3.283	0.000	3.283	9.765	4.734	0.000	0.129	0.407	0.152	0.468	0.264	12.781	18.935	0.000	8.844	21.834	62.661
1978	2.173	0.000	2.173	11.216	5.936	0.000	0.130	0.508	0.163	0.427	0.132	13.733	21.029	0.000	9.390	23.012	66.820

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	108	0	108	3304	393	0	3	738	18	105	43	647	1948	0	793
1961	109	0	109	4992	421	0	0	787	18	93	40	803	2163	0	1120
1962	124	0	124	4974	500	0	5	618	19	113	47	827	2128	0	1062
1963	81	0	81	5581	503	0	3	570	19	107	9	1112	2323	0	1084
1964	63	0	63	5655	559	0	6	189	20	99	19	1143	2036	0	1054
1965	52	0	52	7877	538	0	4	187	20	112	20	1047	1930	0	1059
1966	22	0	22	9549	543	0	0	32	21	118	8	1071	1794	0	1459
1967	13	0	13	7162	511	0	0	69	19	119	14	1136	1869	0	1577
1968	16	0	16	8695	570	0	1	88	21	131	5	1264	2080	0	1439
1969	20	0	20	9796	561	0	1	105	21	119	2	1310	2118	0	1639
1970	65	0	65	10327	539	0	6	192	21	144	22	1328	2252	0	1635
1971	109	0	109	10012	647	0	6	186	21	128	18	1370	2376	0	1584
1972	149	0	149	7672	772	0	3	185	23	132	74	1481	2669	0	1828
1973	133	0	133	10342	748	0	2	166	25	97	41	1619	2699	0	2026
1974	129	0	129	9272	649	0	12	239	24	82	37	1642	2685	0	2185
1975	67	0	67	10045	564	0	17	213	22	86	22	1740	2664	0	1964
1976	128	0	128	12633	610	0	10	146	24	97	38	1821	2746	0	2397
1977	126	0	126	9583	813	0	23	101	25	89	42	2142	3235	0	2592
1978	84	0	84	11039	1019	0	23	127	27	81	21	2553	3851	0	2752

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Nevada

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.051	0.000	3.007	8.931	9.437	0.022	0.372	18.002	0.000	39.771	0.022	0.056	39.900
1961	0.013	0.000	2.842	10.772	10.388	0.036	0.360	19.379	0.000	43.777	0.027	0.066	43.884
1962	0.013	0.000	3.258	10.866	11.853	0.012	0.378	22.618	0.000	48.986	0.031	0.074	49.104
1963	0.008	0.000	2.950	9.978	12.631	0.018	0.378	25.023	0.491	51.470	0.028	0.067	51.573
1964	0.006	0.106	2.888	12.695	13.785	0.048	0.397	26.032	0.088	55.931	0.030	0.073	56.147
1965	0.005	0.000	2.722	9.332	13.051	0.035	0.408	27.732	0.045	53.325	0.032	0.076	53.437
1966	0.002	0.000	2.568	7.974	13.595	0.012	0.424	29.044	0.000	53.617	0.041	0.098	53.758
1967	0.001	0.025	2.256	7.466	18.165	0.009	0.382	29.558	0.000	57.835	0.033	0.080	57.973
1968	0.001	0.000	2.139	9.610	22.432	0.020	0.420	32.335	0.000	66.956	0.030	0.073	67.060
1969	0.001	0.000	1.722	10 042	23.881	0.013	0.423	33.648	0.006	69.734	0.030	0.072	69.837
1970	0.003	0.000	1.306	8.685	22.552	0.031	0.431	37.601	0.006	70.611	0.030	0.074	70.718
1971	0.004	0.000	1.137	7.479	23.738	0.029	0.427	39.492	0.000	72.303	0.034	0.084	72.425
1972	0.004	0.000	1.059	6.868	26.321	0.028	0.458	43.528	0.025	78.287	0.042	0.101	78.434
1973	0.003	0.000	1.018	9.145	28.378	0.029	0.513	46.390	0.031	85.504	0.046	0.112	85.666
1974	0.002	0.000	1.069	7.835	28.168	0.040	0.491	46.145	0.025	83.774	0.050	0.124	83.950
1975	0.000	0.000	1.082	7.998	29.798	0.038	0.435	49.638	0.031	89.020	0.044	0.109	89.173
1976	0.000	0.000	0.719	8.906	33.181	0.030	0.483	51.592	0.031	94.943	0.043	0.106	95.093
1977	0.000	0.000	0.783	9.619	34.991	0.027	0.505	54.807	0.031	100.763	0.042	0.103	100.908
1978	0.000	0.000	1.018	12.337	37.161	0.015	0.543	60.597	0.019	111.690	0.031	0.076	111.797

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	2	0	596	1533	1758	6	61	3427	0	7381	7
1961	1	0	563	1849	1927	9	59	3689	0	8097	8
1962	1	0	645	1865	2193	3	62	4306	0	9075	9
1963	0	0	584	1713	2333	5	62	4764	78	9539	8
1964	0	103	572	2179	2539	12	65	4956	14	10338	9
1965	0	0	539	1602	2397	9	67	5279	7	9901	9
1966	0	0	509	1369	2494	3	70	5529	0	9974	12
1967	0	24	447	1282	3320	2	63	5627	0	10741	10
1968	0	0	424	1650	4087	5	69	6155	0	12391	9
1969	0	0	341	1724	4326	3	70	6405	1	12871	9
1970	0	0	259	1491	4075	8	71	7158	1	13063	9
1971	0	0	225	1284	4284	7	70	7518	0	13389	10
1972	0	0	210	1179	4732	7	75	8286	4	14494	12
1973	0	0	202	1570	5086	7	85	8831	5	15785	14
1974	0	0	212	1345	5053	10	81	8785	4	15489	15
1975	0	0	214	1373	5337	10	72	9450	5	16460	13
1976	0	0	142	1529	5948	7	80	9821	5	17533	13
1977	0	0	155	1651	6267	7	83	10434	5	18601	12
1978	0	0	202	2118	6652	4	89	11536	3	20603	9

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Nevada

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	6.561	0.215	0.000	0.000	0.013	0.228	21.164	0.000	0.000	0.000	27.952
1961	0.000	0.000	0.000	9.300	0.029	0.000	0.000	0.000	0.029	18.616	0.000	0.000	0.000	27.946
1962	0.000	0.000	0.000	10.648	0.076	0.000	0.000	0.000	0.076	20.818	0.000	0.000	0.000	31.542
1963	0.000	0.000	0.000	9.917	0.111	0.000	0.000	0.000	0.111	18.906	0.000	0.000	0.000	28.934
1964	0.000	0.000	0.000	12.941	0.690	0.000	0.000	0.063	0.753	16.909	0.000	0.000	0.000	30.603
1965	4.588	0.000	4.588	13.696	0.057	0.000	0.000	0.000	0.057	16.664	0.000	0.000	0.000	35.005
1966	7.722	0.000	7.722	16.919	0.270	0.000	0.000	0.045	0.315	18.751	0.000	0.000	0.000	43.708
1967	8.233	0.000	8.233	16.982	0.213	0.000	0.000	0.244	0.456	18.069	0.000	0.000	0.000	43.740
1968	13.577	0.000	13.577	16.335	0.082	0.000	0.000	0.364	0.446	18.191	0.000	0.000	0.000	48.549
1969	15.767	0.000	15.767	20.458	0.064	0.000	0.000	0.320	0.384	17.768	0.000	0.000	0.000	54.377
1970	13.954	0.000	13.954	26.121	0.076	0.000	0.000	0.509	0.585	17.267	0.000	0.000	0.000	57.927
1971	32.872	0.000	32.872	38.653	0.070	0.000	0.000	1.138	1.208	17.578	0.000	0.000	0.000	90.311
1972	80.424	0.000	80.424	41.124	0.140	0.000	0.000	0.472	0.611	16.219	0.000	0.000	0.000	138.378
1973	86.647	0.000	86.647	41.511	0.932	0.000	0.000	3.049	3.981	17.340	0.000	0.000	0.000	149.479
1974	97.233	0.000	97.233	31.375	0.810	0.000	0.000	3.590	4.400	16.711	0.000	0.000	0.000	149.718
1975	99.300	0.000	99.300	25.806	0.518	0.000	0.000	8.619	9.138	17.583	0.000	0.000	0.000	151.826
1976	107.864	0.000	107.864	25.682	0.315	0.000	0.000	3.320	3.634	16.125	0.000	0.000	0.000	153.306
1977	111.813	0.000	111.813	33.821	0.303	0.000	0.000	8.613	8.916	16.874	0.000	0.000	0.000	171.424
1978	89.189	0.000	89.189	22.488	0.076	0.000	0.000	16.931	17.007	17.386	0.000	0.000	0.000	146.070

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	6339	37	0	0	2	39	1967	0	0	0
1961	0	0	0	8986	5	0	0	0	5	1748	0	0	0
1962	0	0	0	10288	13	0	0	0	13	1972	0	0	0
1963	0	0	0	9619	19	0	0	0	19	1804	0	0	0
1964	0	0	0	12540	118	0	0	10	128	1616	0	0	0
1965	180	0	180	13271	10	0	0	0	10	1594	0	0	0
1966	302	0	302	16379	46	0	0	7	53	1800	0	0	0
1967	324	0	324	16455	37	0	0	39	75	1732	0	0	0
1968	536	0	536	15844	14	0	0	58	72	1749	0	0	0
1969	620	0	620	19843	11	0	0	51	62	1701	0	0	0
1970	544	0	544	25336	13	0	0	81	94	1645	0	0	0
1971	1387	0	1387	37491	12	0	0	181	193	1678	0	0	0
1972	3576	0	3576	40043	24	0	0	75	99	1563	0	0	0
1973	3863	0	3863	40538	160	0	0	485	645	1669	0	0	0
1974	4333	0	4333	30700	139	0	0	571	710	1600	0	0	0
1975	4435	0	4435	25152	89	0	0	1271	1360	1636	0	0	0
1976	4850	0	4850	25105	54	0	0	528	582	1555	0	0	0
1977	5048	0	5048	32868	52	0	0	1370	1422	1617	0	0	0
1978	4043	0	4043	21749	13	0	0	2693	2706	1666	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of New Hampshire

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	6.234	2.952	3.117	1.420	25.222	5.489	4.777	3.524	0.372	25.611	14.847	0.000	4.977	89.356	0.000	14.775	0.000	0.000	107.690
1961	12.889	3.124	2.355	1.347	32.117	5.576	5.250	3.170	0.360	25.913	13.131	0.001	5.665	94.885	0.000	12.664	0.000	0.000	116.762
1962	12.942	3.431	2.638	1.348	34.137	6.001	5.288	3.862	0.378	26.948	15.924	0.000	5.594	102.120	0.000	14.336	0.000	0.000	125.186
1963	12.063	3.707	3.277	1.115	36.812	6.167	5.244	3.071	0.378	27.976	15.880	0.000	7.006	106.925	0.000	13.516	0.000	0.000	131.200
1964	12.051	3.935	3.923	1.321	33.576	6.331	4.095	4.338	0.397	28.766	16.211	0.000	7.078	106.036	0.000	12.053	0.000	0.000	130.863
1965	11.346	4.215	2.812	1.282	33.924	5.583	4.301	4.682	0.408	30.042	15.479	0.000	7.404	105.917	0.000	11.003	0.000	0.000	130.389
1966	9.802	4.064	3.289	1.102	34.864	5.696	3.816	3.912	0.424	32.527	24.843	0.000	6.988	117.460	0.000	12.781	0.000	0.000	142.081
1967	10.358	4.693	2.465	1.017	39.214	7.000	3.377	4.287	0.382	34.076	23.147	0.000	7.397	122.273	0.000	12.543	0.000	0.000	148.130
1968	22.381	4.299	3.345	1.007	41.461	7.863	3.815	5.137	0.420	37.328	18.782	0.000	8.220	127.377	0.000	12.527	0.000	0.000	158.105
1969	26.982	5.953	2.587	0.844	43.627	6.861	4.110	5.616	0.423	37.850	27.853	0.000	7.707	137.479	0.000	15.036	0.000	0.000	172.591
1970	27.139	6.938	3.589	0.606	44.711	5.919	4.406	6.086	0.431	42.665	34.667	0.000	7.900	150.977	0.000	14.006	0.000	0.000	185.658
1971	25.482	7.817	3.494	0.537	47.095	5.826	4.338	6.808	0.427	45.058	37.823	0.590	8.088	160.084	0.000	11.455	0.000	0.000	199.206
1972	29.595	8.159	3.967	0.461	48.164	5.644	4.003	8.729	0.458	47.446	37.477	0.660	9.316	166.324	0.000	13.178	0.000	0.000	212.945
1973	28.237	8.218	4.835	0.418	47.666	5.138	2.795	9.165	0.513	48.945	33.837	0.648	10.244	164.204	0.000	16.759	0.000	0.000	217.316
1974	25.265	8.532	3.661	0.410	43.868	5.311	2.722	9.212	0.491	48.422	30.090	0.101	10.742	155.028	0.000	15.298	0.000	0.000	207.432
1975	26.118	7.785	2.856	0.313	40.973	5.152	2.625	10.673	0.435	49.237	30.184	0.002	11.342	153.791	0.000	13.013	0.000	0.000	205.519
1976	20.255	7.989	3.228	0.219	50.957	5.208	3.030	11.777	0.483	52.095	37.401	0.003	12.965	177.366	0.000	15.718	0.000	0.000	230.367
1977	26.457	7.762	2.879	0.240	47.891	5.217	2.488	13.887	0.505	54.171	37.194	0.000	15.956	180.429	0.000	14.669	0.000	0.000	236.163
1978	20.352	8.275	3.029	0.308	48.278	5.334	2.308	13.773	0.543	55.321	34.000	0.000	16.458	179.350	0.000	11.873	0.000	0.000	227.749

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	253	2852	470	281	4330	1025	843	879	61	4875	2362	0	957	16083	0	1373	0	0
1961	496	3018	355	267	5514	1041	926	790	59	4933	2089	0	1113	17087	0	1189	0	0
1962	497	3315	398	267	5860	1121	933	963	62	5130	2533	0	1147	18413	0	1358	0	0
1963	460	3596	494	221	6320	1152	925	766	62	5326	2526	0	1531	19321	0	1289	0	0
1964	457	3813	591	262	5764	1182	722	1082	65	5476	2578	0	1459	19182	0	1152	0	0
1965	415	4084	424	254	5824	1042	758	1167	67	5719	2462	0	1428	19146	0	1053	0	0
1966	368	3934	496	218	5985	1063	673	975	70	6192	3951	0	1609	21233	0	1227	0	0
1967	381	4460	371	201	6732	1305	596	1069	63	6487	3682	0	1664	22171	0	1202	0	0
1968	819	4170	504	200	7118	1466	673	1281	69	7106	2987	0	1739	23143	0	1205	0	0
1969	985	5774	390	167	7490	1280	725	1400	70	7205	4430	0	1876	25033	0	1439	0	0
1970	994	6729	541	120	7676	1103	777	1517	71	8122	5514	0	1994	27435	0	1239	0	0
1971	946	7582	526	106	8085	1087	765	1697	70	8578	6016	89	2065	29085	0	1093	0	0
1972	1128	7936	598	91	8268	1050	706	2176	75	9032	5961	99	2183	30241	0	1270	0	0
1973	1053	8056	729	83	8183	955	493	2285	85	9317	5382	98	2165	29774	0	1613	0	0
1974	945	8333	552	81	7531	988	480	2297	81	9218	4786	15	2138	28166	0	1465	0	0
1975	980	7631	430	62	7034	958	463	2661	72	9373	4801	0	2138	27993	0	1251	0	0
1976	753	7840	486	43	8748	969	534	2936	80	9917	5949	0	2561	32225	0	1515	0	0
1977	991	7617	434	48	8222	970	439	3462	83	10312	5916	0	2785	32551	0	1405	0	0
1978	783	8145	456	61	8288	992	407	3434	89	10531	5408	0	2830	32497	0	1136	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of New Hampshire
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	25.132	32.525	14.037	18.328	15.737	22.854	33.847	33.983	24.564	107.690
1961	29.490	37.279	15.737	20.274	16.515	23.873	35.175	35.336	26.644	116.762
1962	31.635	39.879	17.266	22.059	19.580	27.436	35.636	35.813	28.712	125.186
1963	32.700	41.404	18.628	23.716	20.901	29.409	36.497	36.670	27.486	131.200
1964	30.397	39.652	18.533	23.909	20.110	29.332	37.790	37.970	27.244	130.863
1965	31.040	41.108	17.391	22.703	18.245	28.704	37.756	37.874	28.049	130.389
1966	29.680	40.519	24.654	30.084	18.748	30.323	41.074	41.155	29.951	142.081
1967	32.026	44.200	20.855	27.134	18.312	30.839	45.884	45.957	32.700	148.130
1968	34.516	48.033	21.634	28.379	18.584	33.313	48.314	48.380	43.537	158.105
1969	37.694	52.871	25.819	33.140	22.959	38.823	47.697	47.757	51.281	172.591
1970	38.082	55.357	27.706	35.829	26.054	43.049	51.366	51.422	54.853	185.658
1971	40.000	59.533	31.770	40.724	27.413	45.717	53.175	53.232	52.481	199.206
1972	41.566	63.814	36.875	46.617	27.535	47.264	55.198	55.250	57.074	212.945
1973	40.105	64.229	35.830	46.412	28.717	50.266	56.354	56.408	56.440	217.316
1974	37.597	62.634	28.466	38.865	28.276	49.621	56.258	56.312	53.526	207.432
1975	36.015	61.368	25.707	36.098	29.422	51.130	56.916	56.953	52.646	205.549
1976	42.917	70.165	30.761	41.588	34.433	58.198	60.321	60.355	52.897	230.307
1977	40.034	67.794	28.650	40.174	40.832	65.595	62.562	62.600	57.238	236.163
1978	41.266	69.778	28.983	41.167	35.142	62.419	64.351	64.384	50.088	237.749

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of New Hampshire

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.000	0.551	0.551	1.751	15.218	4.721	2.891	22.829	2.113	5.281	32.525
1961	0.000	0.429	0.429	1.976	19.346	5.232	2.507	27.086	2.257	5.531	37.279
1962	0.000	0.376	0.376	2.225	20.809	5.180	3.045	29.033	2.415	5.829	39.879
1963	0.000	0.356	0.356	2.347	22.472	5.162	2.363	29.997	2.561	6.144	41.404
1964	0.000	0.256	0.256	2.595	20.235	3.995	3.315	27.545	2.735	6.519	39.652
1965	0.000	0.194	0.194	2.711	20.490	4.176	3.469	28.135	2.961	7.107	41.108
1966	0.000	0.161	0.161	2.441	20.743	3.565	2.770	27.078	3.178	7.661	40.519
1967	0.000	0.128	0.128	2.866	22.990	3.219	2.824	29.033	3.587	8.587	44.200
1968	0.000	0.113	0.113	2.577	25.194	3.566	3.066	31.825	3.984	9.533	48.033
1969	0.000	0.074	0.074	3.544	26.635	3.787	3.655	34.077	4.462	10.715	52.871
1970	0.000	0.076	0.076	3.787	26.397	4.145	3.677	34.219	5.037	12.239	55.357
1971	0.000	0.062	0.062	4.035	27.825	4.060	4.019	35.903	5.686	13.847	59.533
1972	0.000	0.040	0.040	4.339	28.588	3.697	4.903	37.187	6.516	15.733	63.814
1973	0.000	0.026	0.026	4.303	28.166	2.659	4.950	35.776	7.046	17.078	64.229
1974	0.000	0.031	0.031	4.426	25.830	2.591	4.718	33.139	7.227	17.810	62.634
1975	0.000	0.020	0.020	3.812	24.349	2.388	5.446	32.184	7.328	18.024	61.368
1976	0.000	0.013	0.013	4.173	30.320	2.749	5.662	38.732	7.920	19.328	70.165
1977	0.000	0.017	0.017	3.923	27.939	2.319	5.836	36.094	8.003	19.758	67.794
1978	0.000	0.016	0.016	4.008	28.109	2.138	6.995	37.241	8.253	20.249	69.778

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	0	23	23	1692	2613	833	721	4166	619
1961	0	18	18	1909	3321	923	625	4869	662
1962	0	16	16	2150	3572	914	759	5245	708
1963	0	15	15	2276	3858	910	589	5357	751
1964	0	11	11	2515	3474	705	826	5005	802
1965	0	8	8	2627	3518	736	865	5119	868
1966	0	7	7	2363	3561	629	690	4880	931
1967	0	5	5	2777	3947	568	704	5218	1051
1968	0	5	5	2500	4325	629	764	5718	1168
1969	0	3	3	3437	4573	668	911	6152	1308
1970	0	3	3	3673	4532	731	917	6179	1476
1971	0	3	3	3914	4777	716	1002	6495	1666
1972	0	2	2	4225	4908	652	1222	6782	1910
1973	0	1	1	4219	4835	469	1234	6539	2065
1974	0	1	1	4322	4434	457	1176	6068	2118
1975	0	1	1	3737	4180	421	1358	5959	2148
1976	0	1	1	4005	5205	485	1412	7102	2321
1977	0	1	1	3850	4796	409	1455	6660	2345
1978	0	1	1	3945	4826	377	1744	6946	2422

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of New Hampshire

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.000	0.367	0.367	0.519	3.117	8.194	0.321	0.266	1.252	0.000	13.151	1.226	3.065	18.328
1961	0.000	0.286	0.286	0.533	2.355	10.417	0.279	0.284	1.582	0.001	14.918	1.315	3.222	20.274
1962	0.000	0.251	0.251	0.657	2.638	11.205	0.338	0.331	1.846	0.000	16.358	1.404	3.389	22.059
1963	0.000	0.238	0.238	0.726	3.277	12.100	0.263	0.301	1.724	0.000	17.664	1.497	3.592	23.716
1964	0.000	0.171	0.171	0.742	3.923	10.896	0.368	0.290	2.142	0.000	17.620	1.589	3.787	23.909
1965	0.000	0.129	0.129	0.827	2.812	11.033	0.385	0.315	1.890	0.000	16.435	1.562	3.749	22.703
1966	0.000	0.108	0.108	0.950	3.289	11.170	0.308	0.339	8.491	0.000	23.596	1.592	3.838	30.084
1967	0.000	0.085	0.085	1.417	2.465	12.379	0.314	0.324	3.871	0.000	19.353	1.850	4.429	27.134
1968	0.000	0.075	0.075	1.207	3.345	13.566	0.341	0.326	2.774	0.000	20.351	1.988	4.757	28.379
1969	0.000	0.049	0.049	1.687	2.587	14.342	0.406	0.359	6.389	0.000	24.083	2.153	5.169	33.140
1970	0.000	0.051	0.051	2.325	3.589	14.214	0.409	0.323	6.796	0.000	25.330	2.368	5.755	35.829
1971	0.000	0.041	0.041	2.601	3.494	14.983	0.446	0.291	9.324	0.590	29.128	2.607	6.348	40.724
1972	0.000	0.026	0.026	2.645	3.967	15.393	0.545	0.292	13.347	0.660	34.204	2.853	6.889	46.617
1973	0.000	0.018	0.018	2.373	4.835	15.166	0.550	0.288	11.952	0.648	33.440	3.091	7.491	46.412
1974	0.000	0.021	0.021	2.467	3.661	13.908	0.524	0.290	7.494	0.101	25.978	3.002	7.398	38.865
1975	0.000	0.013	0.013	2.670	2.856	13.111	0.605	0.294	6.155	0.002	23.024	3.003	7.387	36.098
1976	0.000	0.008	0.008	2.616	3.228	16.326	0.629	0.292	7.658	0.003	28.136	3.147	7.681	41.588
1977	0.000	0.011	0.011	2.636	2.879	15.044	0.648	0.296	7.136	0.000	26.003	3.322	8.202	40.174
1978	0.000	0.011	0.011	2.945	3.029	15.136	0.777	0.315	6.670	0.000	25.927	3.531	8.653	41.167

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	0	15	15	501	470	1407	80	51	199	0	2206	359
1961	0	12	12	515	355	1788	69	54	252	0	2519	385
1962	0	10	10	635	398	1924	84	63	294	0	2762	412
1963	0	10	10	704	494	2077	65	57	274	0	2968	439
1964	0	7	7	719	591	1871	92	55	341	0	2950	466
1965	0	5	5	801	424	1894	96	60	301	0	2775	458
1966	0	5	5	920	496	1918	77	64	1351	0	3905	467
1967	0	4	4	1373	371	2125	78	62	616	0	3252	542
1968	0	3	3	1171	504	2329	85	62	441	0	3421	583
1969	0	2	2	1636	390	2462	101	68	1016	0	4038	631
1970	0	2	2	2255	541	2440	102	62	1081	0	4225	694
1971	0	2	2	2523	526	2572	111	55	1483	89	4837	764
1972	0	1	1	2575	598	2643	136	56	2123	99	5654	836
1973	0	1	1	2326	729	2604	137	55	1901	98	5523	906
1974	0	1	1	2409	552	2388	131	55	1192	15	4332	880
1975	0	1	1	2618	430	2251	151	56	979	0	3867	880
1976	0	0	0	2567	486	2803	157	56	1218	0	4720	922
1977	0	0	0	2587	434	2583	162	56	1135	0	4369	974
1978	0	0	0	2997	456	2598	194	60	1061	0	4370	1035

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of New Hampshire

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	2.504	0.375	2.880	0.682	0.478	0.000	0.057	0.312	0.104	0.267	3.405	4.977	9.599	2.576	2.034	5.083	22.854
1961	2.543	0.286	2.829	0.615	0.995	0.000	0.017	0.384	0.101	0.220	3.532	5.665	10.914	2.157	2.132	5.225	23.873
1962	2.357	0.277	2.634	0.549	0.778	0.000	0.108	0.476	0.106	0.306	6.795	5.594	14.163	2.235	2.301	5.554	27.436
1963	1.525	0.305	1.830	0.635	1.129	0.000	0.082	0.443	0.106	0.197	7.022	7.006	15.984	2.452	2.503	6.005	29.409
1964	0.873	0.261	1.133	0.598	0.865	0.000	0.100	0.650	0.111	0.199	7.454	7.078	16.458	1.922	2.726	6.496	29.332
1965	0.832	0.200	1.033	0.677	1.361	0.000	0.125	0.822	0.114	0.184	4.744	7.404	14.754	1.781	3.076	7.383	28.704
1966	0.794	0.172	0.966	0.672	0.987	0.000	0.251	0.829	0.119	0.189	5.811	6.988	15.175	1.935	3.394	8.182	30.323
1967	0.623	0.151	0.774	0.313	1.638	0.000	0.159	1.144	0.107	0.151	4.838	7.307	15.344	1.881	3.691	8.837	30.839
1968	0.556	0.126	0.683	0.514	1.272	0.000	0.249	1.720	0.117	0.138	3.828	8.220	15.544	1.843	4.342	10.388	33.313
1969	0.551	0.080	0.632	0.723	1.025	0.000	0.324	1.542	0.118	0.116	8.889	7.707	19.721	1.884	4.664	11.200	38.823
1970	0.196	0.072	0.268	0.826	1.171	0.000	0.261	1.983	0.120	0.119	11.480	7.900	23.034	1.926	4.955	12.040	43.049
1971	0.257	0.049	0.306	1.001	1.509	0.000	0.278	2.326	0.119	0.138	11.926	8.088	24.385	1.721	5.328	12.976	45.717
1972	0.111	0.031	0.142	1.049	1.392	0.000	0.306	3.263	0.128	0.163	9.952	9.316	24.521	1.823	5.778	13.951	47.264
1973	0.113	0.020	0.133	1.386	1.928	0.000	0.136	3.644	0.143	0.119	9.129	10.244	25.343	1.855	6.294	15.255	50.266
1974	0.243	0.028	0.271	1.275	1.573	0.000	0.130	3.951	0.137	0.178	8.211	10.742	24.922	1.809	6.161	15.183	49.621
1975	0.109	0.023	0.133	1.121	0.967	0.040	0.237	4.606	0.122	0.140	8.865	11.342	26.318	1.851	6.275	15.433	51.130
1976	0.000	0.017	0.017	1.193	0.967	0.017	0.281	5.469	0.135	0.138	11.329	12.965	31.300	1.922	6.908	16.857	58.198
1977	0.782	0.013	0.795	1.202	1.467	0.011	0.169	7.383	0.141	0.125	11.606	15.956	36.859	1.976	7.139	17.625	65.595
1978	0.027	0.021	0.048	1.222	1.497	0.000	0.170	5.950	0.152	0.106	7.758	16.458	32.090	1.782	7.905	19.372	62.419

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	94	16	109	659	82	0	10	78	17	51	542	957	1737	239	596
1961	95	12	107	594	171	0	3	96	17	42	562	1113	2003	203	625
1962	88	11	100	530	134	0	19	119	17	58	1081	1147	2574	212	675
1963	57	13	70	616	194	0	14	111	17	38	1117	1531	3022	234	734
1964	33	11	44	579	149	0	18	162	18	38	1186	1459	3029	184	799
1965	31	8	39	656	234	0	22	205	19	35	755	1428	2697	170	902
1966	30	7	37	651	170	0	44	207	20	36	924	1609	3009	186	995
1967	23	7	30	303	281	0	28	285	18	29	770	1664	3075	180	1082
1968	21	5	26	499	218	0	44	429	19	26	609	1739	3084	177	1273
1969	21	3	24	701	176	0	57	384	19	22	1414	1876	3949	180	1367
1970	7	3	10	801	201	0	46	494	20	23	1826	1994	4604	184	1452
1971	9	2	12	971	259	0	49	580	20	26	1897	2065	4896	164	1562
1972	4	1	5	1021	239	0	54	813	21	31	1583	2183	4925	176	1693
1973	4	1	5	1359	331	0	24	909	24	23	1452	2165	4926	179	1845
1974	9	1	10	1245	270	0	23	985	23	34	1306	2138	4778	173	1806
1975	4	1	5	1099	166	7	42	1148	20	27	1410	2136	4958	176	1839
1976	0	1	1	1171	166	3	49	1364	22	26	1802	2561	5994	185	2025
1977	30	1	31	1180	252	2	30	1841	23	24	1846	2765	6782	189	2092
1978	1	1	2	1203	257	0	30	1483	25	20	1234	2830	5880	171	2317

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of New Hampshire

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.044	0.000	1.420	1.243	5.489	0.000	0.268	25.077	0.307	33.803	0.039	0.097	33.983
1961	0.012	0.000	1.347	1.288	5.576	0.000	0.259	25.410	1.283	35.163	0.047	0.114	35.336
1962	0.010	0.000	1.348	1.252	6.001	0.003	0.272	26.312	0.438	35.626	0.052	0.125	35.813
1963	0.006	0.000	1.115	1.030	6.167	0.002	0.272	27.478	0.428	36.492	0.051	0.122	36.670
1964	0.003	0.000	1.321	1.567	6.331	0.005	0.286	28.276	0.000	37.786	0.053	0.127	37.970
1965	0.003	0.000	1.282	1.039	5.583	0.006	0.294	29.543	0.006	37.753	0.035	0.083	37.874
1966	0.002	0.000	1.102	1.963	5.696	0.005	0.306	31.999	0.000	41.071	0.024	0.057	41.155
1967	0.002	0.007	1.017	2.207	7.000	0.006	0.275	33.601	1.769	45.875	0.022	0.052	45.957
1968	0.001	0.000	1.007	1.412	7.863	0.011	0.303	36.864	0.853	48.313	0.020	0.047	48.380
1969	0.001	0.000	0.844	1.608	6.861	0.013	0.305	37.374	0.691	47.696	0.018	0.042	47.757
1970	0.000	0.000	0.606	1.858	5.919	0.016	0.310	42.222	0.434	51.366	0.016	0.040	51.422
1971	0.000	0.000	0.537	1.637	5.826	0.017	0.308	44.629	0.220	53.174	0.017	0.041	53.232
1972	0.000	0.000	0.461	1.701	5.445	0.018	0.330	46.991	0.251	55.198	0.015	0.037	55.250
1973	0.000	0.000	0.418	1.887	4.996	0.020	0.369	48.537	0.126	56.354	0.016	0.038	56.408
1974	0.000	0.000	0.410	2.161	5.198	0.018	0.354	47.955	0.163	56.258	0.016	0.039	56.312
1975	0.000	0.000	0.313	2.377	5.039	0.015	0.313	48.802	0.057	56.916	0.011	0.027	56.953
1976	0.000	0.000	0.219	2.907	5.134	0.017	0.348	51.665	0.031	60.321	0.010	0.024	60.355
1977	0.000	0.000	0.240	3.016	5.172	0.020	0.364	53.751	0.000	62.562	0.011	0.027	62.600
1978	0.000	0.000	0.308	3.390	5.311	0.051	0.391	54.900	0.000	64.351	0.010	0.023	64.384

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	2	0	281	213	1025	0	44	4774	49	6387	11
1961	0	0	267	221	1041	0	43	4837	204	6613	14
1962	0	0	267	215	1121	1	45	5009	70	6727	15
1963	0	0	221	177	1152	0	45	5231	68	6893	15
1964	0	0	262	269	1182	1	47	5383	0	7144	16
1965	0	0	254	178	1042	1	49	5624	1	7150	10
1966	0	0	218	337	1063	1	50	6092	0	7762	7
1967	0	7	201	379	1305	1	45	6397	281	8610	6
1968	0	0	200	242	1466	3	50	7018	136	9114	6
1969	0	0	167	276	1280	3	50	7115	110	9001	5
1970	0	0	120	319	1103	4	51	8038	69	9704	5
1971	0	0	106	281	1087	4	51	8496	35	10060	5
1972	0	0	91	292	1015	5	54	8946	40	10443	4
1973	0	0	83	324	930	5	61	9240	20	10663	5
1974	0	0	81	371	968	4	58	9129	26	10638	5
1975	0	0	62	408	938	4	52	9290	9	10763	3
1976	0	0	43	499	956	4	57	9835	5	11400	3
1977	0	0	48	518	962	5	60	10232	0	11825	3
1978	0	0	61	582	988	13	64	10451	0	12159	3

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of New Hampshire

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	2.392	0.000	2.392	0.000	0.090	0.000	0.000	9.883	9.973	12.199	0.000	0.000	0.000	24.564
1961	9.333	0.000	9.333	0.000	0.070	0.000	0.000	6.734	6.804	10.507	0.000	0.000	0.000	26.644
1962	9.671	0.000	9.671	0.000	0.094	0.000	0.000	6.845	6.939	12.101	0.000	0.000	0.000	28.712
1963	9.634	0.000	9.634	0.000	0.081	0.000	0.000	6.707	6.788	11.064	0.000	0.000	0.000	27.486
1964	10.487	0.000	10.487	0.000	0.012	0.000	0.000	6.615	6.626	10.131	0.000	0.000	0.000	27.244
1965	9.988	0.000	9.988	0.000	0.000	0.000	0.000	8.839	8.839	9.222	0.000	0.000	0.000	28.049
1966	8.565	0.000	8.565	0.000	0.000	0.000	0.000	10.540	10.540	10.846	0.000	0.000	0.000	29.951
1967	9.369	0.000	9.369	0.000	0.000	0.000	0.000	12.669	12.669	10.661	0.000	0.000	0.000	32.700
1968	21.509	0.000	21.509	0.000	0.017	0.000	0.000	11.327	11.344	10.684	0.000	0.000	0.000	43.537
1969	26.227	0.000	26.227	0.000	0.017	0.000	0.000	11.885	11.903	13.152	0.000	0.000	0.000	51.281
1970	26.744	0.000	26.744	0.000	1.072	0.000	0.000	15.956	17.028	11.080	0.000	0.000	0.000	54.853
1971	25.073	0.000	25.073	0.179	1.142	0.000	0.000	16.352	17.494	9.734	0.000	0.000	0.000	52.481
1972	30.387	0.000	30.387	0.118	1.089	0.198	0.000	13.926	15.213	11.255	0.000	0.000	0.000	57.071
1973	28.090	0.000	28.090	0.156	0.518	0.142	0.000	12.631	13.291	11.994	0.000	0.000	0.000	53.443
1974	24.941	0.000	24.941	0.365	0.396	0.113	0.000	14.221	14.731	13.489	0.000	0.000	0.000	53.526
1975	25.952	0.000	25.952	0.182	0.169	0.074	0.000	15.108	15.350	11.162	0.000	0.000	0.000	52.646
1976	20.217	0.000	20.217	0.097	0.437	0.057	0.000	18.383	18.877	13.796	0.000	0.000	0.000	52.857
1977	25.634	0.000	25.634	0.000	0.425	0.034	0.000	18.452	18.911	12.693	0.000	0.000	0.000	57.238
1978	20.277	0.000	20.277	0.000	0.146	0.023	0.000	19.571	19.740	10.071	0.000	0.000	0.000	50.088

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	94	0	94	0	15	0	0	1572	1587	1134	0	0	0
1961	351	0	351	0	12	0	0	1071	1083	987	0	0	0
1962	364	0	364	0	16	0	0	1089	1105	1146	0	0	0
1963	358	0	358	0	14	0	0	1067	1081	1056	0	0	0
1964	390	0	390	0	2	0	0	1052	1054	968	0	0	0
1965	358	0	358	0	0	0	0	1406	1406	882	0	0	0
1966	315	0	315	0	0	0	0	1676	1676	1041	0	0	0
1967	338	0	338	0	0	0	0	2015	2015	1022	0	0	0
1968	781	0	781	0	3	0	0	1802	1805	1028	0	0	0
1969	953	0	953	0	3	0	0	1890	1893	1259	0	0	0
1970	975	0	975	0	184	0	0	2538	2722	1056	0	0	0
1971	930	0	930	174	196	0	0	2601	2797	929	0	0	0
1972	1118	0	1118	115	187	35	0	2215	2437	1094	0	0	0
1973	1045	0	1045	152	89	25	0	2009	2123	1435	0	0	0
1974	931	0	931	357	68	20	0	2262	2350	1292	0	0	0
1975	972	0	972	177	29	13	0	2403	2445	1073	0	0	0
1976	751	0	751	7	75	10	0	2924	3009	1330	0	0	0
1977	955	0	955	0	73	6	0	2935	3014	1216	0	0	0
1978	779	0	779	0	25	4	0	3113	3142	965	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of New Jersey

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)[1]	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	198.096	194.019	30.872	5.950	271.521	12.670	13.991	9.162	10.567	260.551	273.378	0.031	23.308	912.000	0.000	0.180	0.000	0.000	1315.957
1961	220.031	159.189	33.265	5.341	275.108	13.013	14.550	8.215	10.236	262.788	273.111	0.054	24.919	923.603	0.000	0.199	0.000	0.000	1319.829
1962	225.192	180.307	35.961	7.773	284.509	17.940	12.473	9.805	10.749	269.780	315.489	0.036	23.487	988.001	0.000	0.238	0.000	0.000	1416.545
1963	216.982	194.085	35.520	6.907	299.441	21.005	12.457	9.600	10.746	278.559	317.976	0.101	41.134	1033.446	0.000	0.165	0.000	0.000	1468.401
1964	227.797	206.512	34.744	5.873	302.947	23.289	10.697	14.015	11.285	278.987	314.037	0.047	38.844	1033.865	0.000	0.203	0.000	0.000	1485.848
1965	259.096	216.469	35.395	5.240	310.828	30.172	11.882	10.896	11.613	292.518	272.844	0.042	40.719	1022.151	0.000	-0.326	0.000	0.000	1512.710
1966	250.936	234.771	35.212	4.894	327.884	36.038	11.511	13.082	12.064	294.625	323.207	0.045	41.724	1100.285	0.000	-1.369	0.000	0.000	1602.115
1967	211.117	259.529	34.069	3.164	338.354	42.606	11.639	13.347	10.874	301.546	408.918	0.018	34.716	1199.251	0.000	-2.103	0.000	0.000	1697.510
1968	200.235	276.818	35.395	2.536	350.403	50.942	9.277	15.929	11.945	319.503	424.104	0.004	35.618	1255.657	0.000	-3.555	0.000	0.000	1764.851
1969	150.919	314.285	37.912	1.883	361.583	41.421	9.975	17.590	12.023	328.087	462.945	0.021	31.660	1305.100	1.182	-3.957	0.000	0.000	1807.444
1970	129.869	332.861	38.649	1.401	369.563	38.555	10.370	19.190	12.247	347.918	508.242	0.023	31.661	1377.820	37.917	-4.228	0.000	0.000	1893.839
1971	93.713	336.898	39.990	1.092	377.278	38.691	10.444	18.919	12.156	358.852	472.865	0.015	32.817	1363.148	41.455	-3.236	0.000	0.000	1888.103
1972	32.683	329.963	41.867	0.964	415.329	48.834	11.198	22.357	13.016	389.005	507.744	0.005	37.791	1488.110	47.008	-2.254	0.000	0.000	1986.216
1973	66.906	307.695	48.805	0.841	428.627	46.671	8.751	22.026	14.584	338.336	497.956	0.005	43.565	1516.169	53.087	-3.457	0.000	0.000	2025.182
1974	82.755	281.621	41.692	0.970	388.168	43.668	7.184	21.152	13.967	396.664	404.990	0.167	49.412	1364.975	41.000	-2.944	0.000	0.000	1899.702
1975	60.663	249.036	33.255	0.670	340.454	37.666	6.867	20.519	12.365	407.725	309.459	0.003	53.634	1222.616	34.645	-2.834	0.000	0.000	1814.707
1976	70.799	327.684	29.537	0.461	353.234	38.837	9.864	21.611	13.736	417.449	368.456	0.004	59.798	1312.987	42.587	-2.546	0.000	0.000	2000.913
1977	70.753	251.887	36.428	0.515	335.641	47.867	14.285	23.047	14.371	407.289	383.174	0.000	70.760	1333.376	74.941	-1.756	0.000	0.000	1938.139
1978	63.145	232.518	39.929	0.674	320.107	43.601	13.489	24.223	15.433	423.411	388.071	0.000	74.228	1343.165	87.967	1.894	0.000	0.000	1961.987

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	7860	187458	4652	1179	46613	2351	2468	2284	1742	49600	43483	5	9770	164147	0	15	0	0
1961	8629	153806	5013	1058	47229	2413	2566	2048	1688	50026	43441	8	10835	166325	0	19	0	0
1962	8852	174210	5419	1540	48843	3291	2200	2445	1772	51357	50181	5	11091	178147	0	23	0	0
1963	8505	188249	5353	1368	51406	3835	2197	2393	1772	53029	50577	15	14800	186715	0	16	0	0
1964	8895	200109	5236	1163	51854	4241	1887	3494	1861	53110	49950	7	14221	187023	0	19	0	0
1965	10123	209757	5334	1038	53361	5439	2096	2716	1915	55686	43398	6	13781	184771	0	-31	0	0
1966	9765	227271	5306	969	56289	6475	2030	3261	1989	56087	51409	7	15072	198895	0	-131	0	0
1967	8266	251482	5134	627	58086	7659	2053	3328	1793	57405	65042	3	16324	217453	0	-202	0	0
1968	7861	268495	5334	502	60155	9147	1636	3971	1970	60823	67457	1	17139	228135	0	-342	0	0
1969	5994	304835	5713	373	62074	7447	1759	4385	1982	62457	73635	3	17807	237637	197	-379	0	0
1970	5328	322853	5824	278	63444	6921	1829	4784	2019	66232	80840	3	18201	250376	3151	-403	0	0
1971	3881	323768	6026	216	64769	6944	1842	4724	2004	68314	75213	2	17610	247665	3825	-309	0	0
1972	1361	321288	6309	191	71301	8724	1975	5574	2146	74054	80761	1	19530	270265	4356	-217	0	0
1973	2663	301566	7355	167	73584	8331	1544	5491	2404	75830	79204	1	19907	275818	3585	-333	0	0
1974	3402	275050	6283	192	66628	7281	1267	5269	2303	75512	64417	25	18820	247997	3674	-282	0	0
1975	2437	244102	5011	133	58447	6744	1211	5116	2039	77618	49222	0	16996	222537	3146	-272	0	0
1976	2757	321535	4451	91	60641	6939	1740	5388	2265	79469	58606	1	18962	238551	3855	-245	0	0
1977	2759	247120	5489	102	57621	8531	2519	5746	2369	77395	60917	0	29132	241901	6759	-168	0	0
1978	2446	228843	6017	134	54954	7781	2379	6039	2545	80604	61726	0	21191	243371	8169	182	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note. Totals may not equal sum of components due to independent rounding
Note Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors, wind energy, and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of New Jersey
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	241.052	301.702	191.341	243.390	339.180	434.953	335.492	335.912	197.529	1315.957
1961	253.235	319.355	198.040	255.581	316.760	417.299	327.160	327.594	207.826	1319.829
1962	266.209	334.266	209.702	271.343	340.740	449.380	361.130	361.556	215.957	1416.545
1963	276.725	349.634	217.941	284.358	338.421	453.446	380.574	380.963	231.017	1468.401
1964	280.666	359.335	224.428	297.427	308.846	431.268	397.431	397.818	257.005	1485.848
1965	286.533	372.498	233.563	313.800	296.031	429.667	396.364	396.744	284.899	1512.710
1966	293.461	389.172	245.667	333.841	314.723	461.203	417.522	417.899	313.249	1602.115
1967	311.180	414.940	276.878	371.131	322.041	472.173	438.947	439.266	318.749	1697.510
1968	315.886	430.858	280.574	384.176	326.335	484.830	464.694	464.988	341.666	1764.851
1969	328.331	455.379	286.973	400.771	311.975	484.413	466.605	466.881	373.644	1807.444
1970	326.083	468.053	320.754	447.318	305.787	483.849	494.346	494.619	427.269	1893.839
1971	325.329	476.005	320.100	457.444	263.972	444.424	509.972	510.230	412.607	1888.103
1972	343.221	501.273	332.824	481.880	259.782	445.842	556.995	557.221	402.687	1986.216
1973	325.460	498.770	337.939	500.459	271.246	466.730	559.007	559.223	426.689	2025.182
1974	300.856	469.940	293.191	453.859	252.641	444.408	531.262	531.496	389.452	1899.702
1975	290.948	462.049	269.498	433.235	227.624	399.516	519.662	519.906	256.394	1814.707
1976	317.122	493.242	333.169	505.377	272.551	452.306	549.745	549.989	278.924	2000.913
1977	298.382	480.570	285.661	465.272	258.561	443.487	548.563	548.809	338.034	1938.139
1978	292.376	477.110	275.163	462.024	258.700	451.376	571.275	571.477	331.178	1961.987

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of New Jersey

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.607	16.666	17.273	77.747	128.878	11.980	5.174	146.033	17.332	43.318	301.702
1961	0.606	14.965	15.571	91.340	128.495	13.289	4.540	146.324	19.164	46.956	319.355
1962	0.461	14.978	15.439	99.736	134.582	11.075	5.377	151.034	19.939	48.118	334.266
1963	0.507	12.237	12.744	105.839	142.035	10.879	5.227	158.141	21.448	51.461	349.634
1964	0.214	10.573	10.787	110.332	142.318	8.906	8.323	159.546	23.253	55.417	359.335
1965	0.332	10.585	10.917	118.066	142.807	9.678	5.065	157.550	25.283	60.682	372.498
1966	0.149	7.071	7.221	126.666	144.214	9.372	5.988	159.574	28.061	67.650	389.172
1967	0.131	5.829	5.960	139.468	150.830	9.316	5.607	165.752	30.570	73.189	414.940
1968	0.058	5.437	5.496	141.367	156.125	7.251	5.647	169.023	33.890	81.082	430.858
1969	0.128	4.743	4.871	149.997	159.906	7.403	6.154	173.463	37.354	89.694	455.379
1970	0.024	3.837	3.861	144.566	163.504	7.677	6.475	177.656	41.292	100.578	468.000
1971	0.020	2.342	2.362	147.636	160.356	8.613	6.361	175.330	43.862	106.815	476.005
1972	0.018	1.441	1.459	153.972	170.766	9.565	7.460	187.791	46.289	111.763	501.273
1973	0.210	1.340	1.550	139.357	169.184	7.944	7.425	184.553	50.619	122.690	498.770
1974	0.086	0.895	0.981	139.103	147.146	6.016	7.611	160.772	48.808	120.275	469.940
1975	0.014	0.857	0.871	131.994	146.187	4.309	7.588	158.083	49.458	121.644	462.049
1976	0.000	0.796	0.796	150.311	150.075	7.059	8.882	166.016	51.192	124.928	493.242
1977	0.000	0.747	0.747	136.687	141.514	10.249	9.186	160.949	52.520	129.668	480.570
1978	0.000	0.713	0.713	138.529	134.584	9.446	9.105	153.135	53.537	131.197	477.110

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	23	689	711	75118	22125	2113	1290	25528	5080
1961	23	615	638	88251	22059	2344	1132	25535	5617
1962	17	619	636	96363	23104	1953	1340	26398	5844
1963	19	513	532	102657	24384	1919	1303	27606	6286
1964	8	443	451	106911	24432	1571	2075	28078	6815
1965	12	442	454	114405	24516	1707	1263	27486	7410
1966	6	298	303	122620	24758	1653	1493	27904	8224
1967	5	251	256	135143	25894	1643	1398	28934	8960
1968	2	236	238	137116	26803	1279	1408	29489	9923
1969	5	206	211	145487	27452	1306	1534	30292	10948
1970	1	167	167	140219	28069	1354	1614	31038	12131
1971	1	101	102	143197	27529	1519	1586	30634	12855
1972	1	63	63	149924	29316	1687	1860	32863	13566
1973	8	55	63	136625	29044	1401	1851	32297	14836
1974	3	38	41	135843	25261	1061	1897	28219	14305
1975	1	36	37	129406	25096	760	1892	27748	14495
1976	0	33	33	147508	25764	1245	2215	29223	15003
1977	0	31	31	134138	24294	1808	2290	28392	15393
1978	0	30	30	136347	23104	1666	2270	27040	15691

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of New Jersey

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	1.127	11.111	12.238	10.692	30.872	101.261	0.575	9.614	26.059	0.031	168.412	14.874	37.175	243.390
1961	1.126	9.977	11.103	12.679	33.265	100.960	0.504	9.368	30.106	0.054	174.259	16.677	40.864	255.581
1962	0.856	9.986	10.841	14.205	35.961	105.743	0.597	9.676	32.643	0.036	184.655	18.059	43.582	271.343
1963	0.942	8.158	9.100	16.292	35.520	111.599	0.581	8.709	36.039	0.101	192.549	19.539	46.878	284.358
1964	0.397	7.049	7.446	22.057	34.744	111.821	0.925	8.019	39.368	0.047	194.925	21.577	51.423	297.427
1965	0.617	7.057	7.674	20.854	35.395	112.205	0.563	7.693	49.137	0.042	205.036	23.598	56.639	313.800
1966	0.278	4.714	4.992	23.334	35.212	113.311	0.665	2.561	65.547	0.045	217.341	25.851	62.323	333.841
1967	0.244	3.886	4.129	29.573	34.069	118.509	0.623	2.784	87.173	0.018	243.176	27.769	66.483	371.131
1968	0.109	3.625	3.733	33.555	35.395	122.670	0.627	2.922	81.667	0.004	243.285	30.539	73.064	384.176
1969	0.237	3.162	3.399	35.580	37.912	125.641	0.684	3.148	80.588	0.021	247.994	33.458	80.339	400.771
1970	0.044	2.558	2.602	57.688	38.649	128.468	0.719	3.223	89.382	0.023	260.464	36.900	89.664	447.318
1971	0.037	1.562	1.599	62.097	39.990	125.994	0.707	3.949	85.748	0.015	256.404	39.981	97.363	457.444
1972	0.033	0.960	0.994	64.616	41.867	134.173	0.829	2.995	87.345	0.005	267.214	43.654	105.402	481.880
1973	0.390	0.893	1.283	63.083	48.805	132.930	0.825	3.260	87.748	0.005	273.573	47.468	115.052	500.459
1974	0.160	0.597	0.757	59.607	41.692	115.614	0.846	3.131	71.376	0.167	232.827	46.379	114.289	453.859
1975	0.025	0.571	0.597	54.413	33.255	114.861	0.843	3.330	62.197	0.003	214.488	47.329	116.408	433.235
1976	0.000	0.530	0.530	92.182	29.537	117.916	0.987	3.228	88.785	0.004	240.457	50.054	122.153	505.377
1977	0.000	0.498	0.498	54.920	36.428	111.189	1.021	2.691	78.914	0.000	230.243	51.778	127.834	465.272
1978	0.000	0.475	0.475	48.773	35.929	105.744	1.012	3.817	75.413	0.000	225.914	54.154	132.705	462.024

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	42	459	501	10330	4652	17384	143	1830	4145	5	28159	4359
1961	42	410	452	12250	5013	17332	126	1783	4789	8	29051	4888
1962	32	413	445	13725	5419	18153	149	1842	5192	5	30761	5293
1963	35	342	377	15802	5353	19159	145	1658	5732	15	32062	5726
1964	15	295	310	21373	5236	19197	231	1527	6262	7	32459	6324
1965	23	295	318	20207	5334	19263	140	1465	7816	6	34023	6916
1966	10	198	209	22589	5306	19453	166	488	10426	7	35845	7577
1967	9	167	176	28656	5134	20345	155	530	13866	3	40032	8139
1968	4	157	161	32546	5334	21059	156	556	12990	1	40096	8950
1969	9	137	146	34510	5713	21569	170	599	12818	3	40873	9806
1970	2	111	113	55953	5824	22055	179	614	14217	3	42892	10815
1971	1	67	69	60230	6026	21630	176	752	13639	2	42225	11718
1972	1	42	43	62917	6309	23034	207	570	13893	1	44014	12794
1973	15	37	51	61846	7355	22821	206	621	13957	1	44959	13912
1974	6	25	31	58210	6283	19848	211	596	11353	25	38316	13593
1975	1	24	25	53346	5011	19719	210	634	9893	0	35467	13871
1976	0	22	22	90463	4451	20243	246	615	14122	1	39677	14670
1977	0	21	21	53896	5489	19088	254	512	12552	0	37896	15175
1978	0	20	20	48005	6017	18154	252	727	11995	0	37144	15872

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of New Jersey

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	60.764	11.347	72.111	78.608	12.898	0.000	2.011	3.384	7.391	3.175	136.187	23.308	188.355	0.106	27.369	68.403	434.953
1961	57.714	9.981	67.695	30.969	14.601	0.000	1.262	3.140	7.160	3.240	160.690	27.919	218.012	0.084	29.139	71.400	417.299
1962	61.041	11.016	72.057	37.538	15.909	0.000	1.397	3.763	7.518	3.285	176.609	23.487	231.069	0.076	31.829	76.811	449.380
1963	52.294	10.461	62.755	41.688	15.104	0.000	1.578	3.731	7.516	3.067	161.791	41.134	233.921	0.056	33.838	81.187	453.446
1964	48.293	10.762	59.055	44.681	11.601	0.000	1.791	4.653	7.893	2.870	137.385	38.844	205.037	0.073	36.185	86.237	431.268
1965	48.699	10.949	59.648	53.926	20.778	0.000	2.204	5.111	8.123	2.769	102.710	40.719	182.413	0.044	39.303	94.333	429.667
1966	43.242	7.518	50.759	60.682	22.027	0.000	2.139	6.192	8.438	2.666	120.045	41.724	203.232	0.050	42.946	103.534	461.203
1967	39.173	6.905	46.078	65.192	21.150	0.000	2.323	6.879	7.606	2.378	135.639	34.716	210.691	0.080	44.233	105.899	472.173
1968	37.622	6.090	43.712	73.046	21.139	0.000	2.026	9.445	8.355	2.319	130.608	35.618	209.510	0.066	46.719	111.776	484.830
1969	24.892	5.168	30.061	79.426	22.495	0.000	2.572	10.491	8.409	2.173	124.623	31.660	202.423	0.065	50.699	121.738	484.413
1970	18.900	3.652	22.552	82.322	20.101	0.000	2.693	11.666	8.566	2.105	124.074	31.661	200.866	0.046	51.914	126.148	483.849
1971	3.139	1.867	5.006	85.043	20.661	0.000	1.831	11.558	8.502	1.853	96.788	32.676	173.870	0.053	52.529	127.923	444.424
1972	1.166	1.112	2.278	84.878	20.895	0.000	1.633	13.724	9.104	1.633	87.779	37.791	172.559	0.066	54.491	131.569	445.842
1973	2.210	1.005	3.215	79.513	22.735	0.000	0.811	13.403	10.200	1.528	96.285	43.505	188.467	0.050	57.096	138.388	466.730
1974	3.724	0.795	4.519	66.989	16.415	0.000	1.168	12.309	9.769	1.617	90.407	49.412	181.097	0.036	55.356	136.410	444.408
1975	1.039	1.006	2.045	53.408	17.236	1.542	2.559	11.801	8.648	1.223	75.488	53.634	172.132	0.039	49.686	122.206	399.516
1976	0.355	1.102	1.456	74.434	19.502	0.567	2.805	11.473	9.607	1.153	91.721	59.798	196.627	0.034	52.248	127.507	452.306
1977	1.902	0.577	2.479	52.314	19.162	0.414	4.036	12.547	10.051	1.021	85.742	70.760	203.734	0.034	53.310	131.616	443.487
1978	3.005	0.913	3.918	43.908	15.553	0.000	4.043	13.757	10.794	0.995	91.470	74.228	210.839	0.034	55.839	136.837	451.376

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	2276	469	2745	75950	2214	0	355	844	1219	604	21662	9770	36668	10	8021
1961	2165	410	2575	29922	2507	0	223	783	1180	617	25559	10835	41703	8	8540
1962	2290	455	2746	36269	2577	0	246	938	1240	625	28091	11094	44811	7	9329
1963	1959	438	2397	40435	2593	0	278	930	1239	584	25734	14800	46159	5	9917
1964	1807	450	2257	43296	1992	0	316	1160	1301	546	21852	14221	41388	7	10605
1965	1819	457	2276	52254	3567	0	389	1274	1339	527	16337	13781	37214	4	11519
1966	1615	317	1932	58743	3782	0	377	1544	1391	508	19094	15072	41767	5	12587
1967	1464	297	1761	63171	3631	0	410	1715	1254	453	21575	16324	45361	8	12964
1968	1404	264	1668	70850	3629	0	357	2355	1378	441	20774	17139	46074	6	13693
1969	928	224	1153	77038	3862	0	454	2615	1386	414	19822	17807	46360	6	14859
1970	704	159	863	79847	3451	0	475	2908	1412	401	19735	18201	46583	4	15215
1971	116	81	196	82486	3547	0	323	2881	1402	353	15395	17587	41488	5	15395
1972	43	48	92	82647	3587	0	288	3422	1591	311	13962	19530	42601	6	15970
1973	82	41	124	77954	3903	0	143	3342	1682	291	15315	19907	44583	5	16734
1974	143	33	176	65419	2818	0	206	3069	1611	308	14380	18820	41211	3	16224
1975	40	43	83	52361	2959	272	451	2942	1426	233	12007	16996	37286	4	14562
1976	14	46	60	73046	3348	100	495	2860	1584	219	14589	18962	42157	3	15313
1977	73	24	97	51339	3290	73	712	3128	1657	194	13638	20432	43124	3	15624
1978	115	38	154	43217	2670	0	713	3430	1780	189	14549	21194	44525	3	16365

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of New Jersey

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	1.069	0.598	5.950	28.245	12.670	0.028	3.176	247.762	35.994	333.825	0.120	0.300	335.912
1961	0.267	0.487	5.341	30.571	13.013	0.031	3.077	250.180	24.192	326.405	0.126	0.308	327.594
1962	0.250	0.287	7.773	28.912	17.940	0.069	3.231	256.819	45.851	360.594	0.125	0.301	361.556
1963	0.199	0.575	6.907	30.423	21.005	0.061	3.230	266.783	51.391	379.799	0.115	0.275	380.963
1964	0.183	0.512	5.873	36.020	23.289	0.114	3.392	268.098	59.951	396.737	0.114	0.272	397.818
1965	0.162	0.465	5.240	34.797	30.172	0.157	3.490	282.056	39.823	395.736	0.112	0.269	396.744
1966	0.131	0.412	4.894	48.165	36.038	0.235	3.626	289.398	34.623	416.979	0.110	0.266	417.899
1967	0.096	0.735	3.164	47.749	42.606	0.239	3.268	296.385	44.705	438.116	0.094	0.225	439.266
1968	0.083	0.474	2.536	47.960	50.942	0.209	3.590	314.263	44.636	464.137	0.087	0.207	464.988
1969	0.042	0.641	1.883	51.998	41.421	0.262	3.614	322.765	43.978	465.921	0.081	0.194	466.881
1970	0.031	0.972	1.401	49.813	38.555	0.329	3.681	342.590	56.973	493.343	0.080	0.194	494.619
1971	0.004	0.898	1.092	51.994	38.691	0.323	3.654	353.049	60.267	509.070	0.075	0.183	510.230
1972	0.001	0.749	0.964	51.898	41.111	0.343	3.912	384.377	73.640	556.245	0.066	0.159	557.221
1973	0.002	0.694	0.841	56.176	41.114	0.372	4.383	393.548	61.877	558.312	0.063	0.153	559.223
1974	0.002	0.558	0.970	58.133	36.164	0.367	4.198	391.916	38.954	530.702	0.067	0.166	531.496
1975	0.000	0.396	0.670	50.619	33.345	0.287	3.716	403.172	27.455	519.266	0.071	0.174	519.906
1976	0.000	0.512	0.461	52.483	31.772	0.268	4.128	413.069	47.052	549.233	0.071	0.173	549.989
1977	0.000	0.573	0.515	55.641	33.799	0.293	4.319	403.577	49.843	547.990	0.071	0.175	548.809
1978	0.000	0.512	0.674	58.466	34.313	0.350	4.639	418.598	53.722	570.762	0.059	0.144	571.477

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	40	578	1179	4849	2351	7	524	47166	5725	61800	35
1961	10	471	1058	5248	2413	8	507	47626	3848	60708	37
1962	9	277	1540	4963	3291	17	533	48890	7293	66527	37
1963	7	558	1368	5223	3835	15	533	50787	8174	69934	34
1964	7	496	1163	6184	4241	28	559	51037	9536	72749	33
1965	6	451	1038	5974	5439	39	576	53694	6334	73094	33
1966	5	399	969	8269	6475	59	598	55092	5507	76969	32
1967	4	712	627	8197	7659	60	539	56422	7111	80614	28
1968	3	460	502	8234	9147	52	592	59825	7100	85452	25
1969	2	622	373	8927	7447	65	596	61444	6995	85847	24
1970	1	943	278	8552	6921	82	607	65218	9062	90719	23
1971	0	871	216	8926	6944	81	602	67209	9586	93564	22
1972	0	729	191	8910	7362	86	645	73173	11713	102079	19
1973	0	680	167	9644	7351	93	723	74919	9842	102738	19
1974	0	545	192	9980	6483	92	692	74608	6196	98243	20
1975	0	388	133	8690	5982	72	613	76751	4367	96607	21
1976	0	502	91	9010	5693	67	681	78635	7484	101660	21
1977	0	562	102	9552	6050	73	712	76828	7928	101245	21
1978	0	504	134	10037	6143	87	765	79687	8545	105398	17

[1] No anthracite is consumed by the transportation sector.
[2] Incurred *in the generation and transmission of electricity.*
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of New Jersey

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	95.381	0.024	95.406	26.374	0.239	0.000	0.000	75.137	75.376	0.374	0.000	0.000	0.000	197.529
1961	125.371	0.024	125.395	23.714	0.480	0.000	0.000	58.123	58.603	0.115	0.000	0.000	0.000	207.826
1962	126.581	0.024	126.605	28.541	0.263	0.000	0.000	60.386	60.649	0.161	0.000	0.000	0.000	215.957
1963	132.184	0.000	132.184	29.690	0.279	0.000	0.000	68.756	69.035	0.109	0.000	0.000	0.000	231.017
1964	150.230	0.096	150.326	28.930	0.287	0.000	0.000	77.333	77.620	0.130	0.000	0.000	0.000	257.005
1965	180.695	0.000	180.695	23.158	0.241	0.000	0.000	81.175	81.416	-0.370	0.000	0.000	0.000	284.899
1966	187.833	0.000	187.833	23.676	0.166	0.000	0.000	102.992	103.158	-1.419	0.000	0.000	0.000	313.249
1967	154.854	0.000	154.854	24.562	0.115	0.000	0.000	141.401	141.516	-2.183	0.000	0.000	0.000	318.749
1968	147.210	0.000	147.210	28.376	2.509	0.000	0.000	167.193	169.702	-3.622	0.000	0.000	0.000	341.666
1969	112.545	0.000	112.545	48.641	1.544	0.000	0.000	213.755	215.298	-4.022	1.182	0.000	0.000	373.644
1970	100.823	0.000	100.823	47.314	7.677	0.000	0.000	237.812	245.489	-4.274	37.917	0.000	0.000	427.269
1971	84.742	0.000	84.742	41.223	18.273	0.000	0.141	230.060	248.475	-3.289	41.455	0.000	0.000	412.607
1972	27.952	0.000	27.952	25.748	37.597	7.723	0.000	258.980	304.300	-2.320	47.068	0.000	0.000	462.667
1973	60.857	0.000	60.857	25.048	47.602	5.557	0.000	252.046	305.204	-3.507	39.087	0.000	0.000	426.689
1974	76.491	0.000	76.491	15.364	50.800	4.525	0.000	204.252	259.577	-2.979	41.000	0.000	0.000	389.452
1975	57.150	0.000	57.150	8.825	11.551	2.778	0.000	144.318	158.647	-2.873	34.645	0.000	0.000	256.394
1976	68.016	0.000	68.016	10.246	13.258	6.498	0.000	140.898	160.653	-2.580	42.587	0.000	0.000	278.924
1977	67.029	0.000	67.029	7.393	8.134	13.653	0.000	168.674	190.462	-1.790	74.941	0.000	0.000	338.034
1978	58.039	0.000	58.039	0.796	5.761	9.287	0.000	167.467	182.515	1.861	87.967	0.000	0.000	331.178

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	3563	1	3564	25482	41	0	0	11951	11992	35	0	0	0
1961	4685	1	4686	22912	82	0	0	9245	9327	11	0	0	0
1962	4732	1	4733	27576	45	0	0	9605	9650	15	0	0	0
1963	4960	0	4960	28797	48	0	0	10936	10984	10	0	0	0
1964	5652	4	5656	28033	49	0	0	12301	12350	12	0	0	0
1965	6829	0	6829	22440	41	0	0	12912	12953	-35	0	0	0
1966	7123	0	7123	22920	29	0	0	16382	16410	-136	0	0	0
1967	5888	0	5888	23800	20	0	0	22491	22511	-209	0	0	0
1968	5608	0	5608	27523	431	0	0	26593	27024	-348	0	0	0
1969	4332	0	4332	47178	265	0	0	34000	34264	-385	107	0	0
1970	4054	0	4054	45891	1318	0	0	37826	39144	-407	3454	0	0
1971	3442	0	3442	39984	3137	0	23	36593	39753	-314	3825	0	0
1972	1107	0	1107	25071	6454	1362	0	41193	49009	-224	4356	0	0
1973	2380	0	2380	24461	8172	980	0	40090	49242	-338	3585	0	0
1974	3117	0	3117	15033	8721	798	0	32488	42007	-285	3673	0	0
1975	2250	0	2250	8601	1983	490	0	22955	25428	-276	3146	0	0
1976	2604	0	2604	10016	2276	1146	0	22411	25833	-249	3855	0	0
1977	2581	0	2581	7185	1396	2408	0	26829	30633	-172	6959	0	0
1978	2222	0	2222	770	989	1638	0	26637	29264	178	8169	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of New Mexico

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[3]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	4.535	157.414	6.159	3.561	18.281	12.015	2.749	16.385	1.478	49.538	1.105	0.237	15.335	126.845	0.000	0.745	0.000	0.000	292.946
1961	3.695	218.948	6.501	3.311	16.632	12.776	1.065	17.357	1.432	50.197	1.976	0.216	16.393	127.855	0.000	0.553	0.000	0.000	355.051
1962	2.734	247.090	6.322	3.472	20.550	14.126	0.738	16.622	1.504	52.194	2.021	0.367	15.931	133.847	0.000	0.672	0.000	0.000	389.223
1963	15.927	223.238	6.353	3.133	21.190	14.730	0.965	14.096	1.503	54.205	1.315	0.463	17.180	135.132	0.000	0.457	0.000	0.000	368.290
1964	31.437	210.957	7.570	3.497	23.074	15.315	2.110	22.192	1.579	54.746	0.915	0.204	20.782	151.982	0.000	0.099	0.000	0.000	373.713
1965	44.382	208.871	8.918	3.166	22.805	14.607	2.130	17.994	1.625	56.235	4.210	0.291	18.286	150.269	0.000	0.448	0.000	0.000	358.124
1966	37.090	230.644	7.784	2.700	20.931	15.510	3.497	14.913	1.688	58.584	2.416	0.360	17.478	145.860	0.000	0.706	0.000	0.000	376.996
1967	44.234	263.769	7.417	2.381	17.610	19.102	4.913	16.494	1.521	59.278	0.711	0.159	18.213	147.799	0.000	0.367	0.000	0.000	411.087
1968	43.048	268.858	9.533	2.289	24.406	22.238	4.896	20.160	1.671	62.306	0.565	0.134	20.293	168.491	0.000	0.446	0.000	0.000	442.055
1969	50.272	259.714	6.230	1.936	26.485	19.707	6.109	24.527	1.682	65.921	0.597	0.188	22.581	175.962	0.000	0.668	0.000	0.000	440.048
1970	99.461	278.476	7.811	1.414	31.483	18.798	5.636	23.423	1.713	69.057	1.352	0.207	21.980	182.874	0.000	0.690	0.000	0.000	470.073
1971	120.729	277.718	5.392	1.222	31.426	17.772	3.578	22.583	1.700	74.393	2.930	0.002	21.976	182.973	0.000	0.285	0.000	0.000	479.638
1972	123.837	295.769	6.402	1.057	38.267	16.888	3.742	27.011	1.821	79.242	3.904	0.000	24.649	202.982	0.000	0.210	0.000	0.000	512.273
1973	134.560	262.213	6.605	0.880	46.297	16.063	6.520	23.358	2.040	84.361	7.670	0.000	24.162	217.957	0.000	0.675	0.000	0.000	489.573
1974	140.981	263.479	8.995	0.973	44.474	16.451	3.549	22.285	1.954	82.570	10.776	0.064	23.183	215.275	0.000	0.766	0.000	0.000	485.213
1975	132.536	245.457	10.286	0.729	47.066	16.073	3.709	18.689	1.730	86.640	10.260	0.545	21.530	217.256	0.000	0.660	0.000	0.000	463.732
1976	137.534	284.555	9.196	0.525	46.728	14.970	3.209	17.905	1.921	91.521	9.946	0.503	22.923	219.349	0.000	0.790	0.000	0.000	512.144
1977	153.976	234.881	7.644	0.526	54.366	15.458	4.717	18.490	2.010	94.581	9.449	0.309	26.382	233.932	0.000	0.291	0.000	0.000	482.304
1978	146.154	218.256	9.501	0.591	56.112	15.226	4.485	16.219	2.159	99.398	6.796	0.000	26.303	236.790	0.000	0.314	0.000	0.000	484.300

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[3]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	172	152091	928	706	3138	2244	485	4085	244	9430	176	36	1359	22830	0	69	0	0
1961	141	211544	980	656	2855	2380	188	4327	236	9556	314	32	1500	23024	0	52	0	0
1962	107	238734	953	688	3528	2628	130	4144	248	9936	321	55	1503	24134	0	64	0	0
1963	876	216526	957	621	3638	2737	170	3514	248	10319	209	70	1935	24419	0	44	0	0
1964	1719	204416	1141	693	3961	2845	372	5533	260	10422	145	31	2090	27493	0	9	0	0
1965	2450	202394	1344	627	3915	2703	376	4486	268	10705	670	44	2026	27164	0	43	0	0
1966	2054	223276	1173	535	3593	2863	617	3718	278	11152	384	54	1998	26367	0	68	0	0
1967	2481	255590	1118	472	3023	3524	866	4112	251	11285	113	24	2012	26800	0	35	0	0
1968	2396	260774	1437	453	4190	4096	864	5026	276	11861	90	20	2300	30613	0	43	0	0
1969	2812	251905	939	384	4547	3628	1077	6115	277	12549	95	28	2401	32040	0	64	0	0
1970	5529	270103	1177	280	5405	3445	994	5840	282	13146	215	31	2416	33232	0	66	0	0
1971	6690	269368	813	242	5395	3264	631	5630	280	14162	466	0	2361	33244	0	27	0	0
1972	6857	287993	965	209	6569	3098	660	6734	300	15085	621	0	2664	36906	0	20	0	0
1973	7533	256811	995	174	7948	2940	1150	5823	336	16060	1220	0	2873	39521	0	65	0	0
1974	7930	257436	1355	193	7635	3015	626	5556	322	15719	1714	10	2968	39112	0	73	0	0
1975	7425	240260	1550	144	8080	2944	654	4659	285	16494	1632	82	3020	39544	0	63	0	0
1976	7697	278976	1386	104	8022	2746	566	4464	317	17423	1582	76	3168	39853	0	76	0	0
1977	8589	229813	1152	104	9333	2831	832	4610	331	18005	1503	47	3585	42333	0	28	0	0
1978	8078	213698	1432	117	9633	2793	791	4044	356	18922	1081	0	3736	42905	0	30	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of New Mexico
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	33.143	43.554	20.768	31.832	104.592	123.077	94.053	94.483	36.982	292.946
1961	36.043	46.990	22.169	34.188	150.097	169.495	103.909	104.378	38.832	355.051
1962	36.268	48.063	24.209	37.219	172.713	193.334	110.116	110.607	41.038	389.223
1963	35.966	49.016	20.661	34.824	151.479	172.831	111.160	111.619	55.488	368.290
1964	38.056	52.473	25.314	40.957	148.642	170.808	108.991	109.474	73.472	373.713
1965	37.845	49.313	26.209	43.066	134.773	149.848	115.522	115.897	89.621	358.124
1966	42.571	55.032	25.549	44.499	146.876	163.290	113.798	114.176	85.505	376.996
1967	44.822	57.875	38.651	58.911	157.169	174.769	119.194	119.533	96.332	411.087
1968	47.624	61.894	44.252	65.655	164.645	183.896	130.309	130.610	94.014	442.055
1969	47.582	63.256	39.457	63.108	157.769	178.586	134.805	135.097	107.003	440.048
1970	49.696	66.957	45.862	71.497	169.488	191.857	139.461	139.762	156.994	470.073
1971	49.780	68.878	43.449	71.756	171.714	195.824	142.886	143.180	173.876	479.638
1972	54.572	75.252	44.674	75.659	177.500	202.760	158.320	158.602	187.732	512.273
1973	43.683	66.530	38.227	72.125	167.104	192.589	158.055	158.329	208.335	489.573
1974	41.836	65.991	40.679	75.573	159.626	183.855	159.494	159.793	218.865	485.213
1975	40.641	63.737	39.691	71.828	147.384	170.519	157.401	157.647	210.792	463.732
1976	49.269	73.364	49.470	84.277	166.082	191.512	162.722	162.992	214.685	512.144
1977	40.041	65.539	40.878	77.806	147.051	175.244	163.444	163.716	231.666	482.304
1978	38.638	65.186	42.240	79.410	133.912	165.179	174.293	174.526	212.432	484.300

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of New Mexico

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.389	0.000	0.389	21.071	0.238	1.335	10.111	11.683	2.975	7.436	43.554
1961	0.317	0.000	0.317	23.308	0.211	0.428	11.779	12.418	3.173	7.774	46.990
1962	0.282	0.000	0.282	24.345	0.165	0.284	11.191	11.640	3.456	8.339	48.063
1963	0.192	0.000	0.192	25.288	0.148	0.643	9.695	10.485	3.839	9.211	49.016
1964	0.148	0.000	0.148	23.088	0.213	0.969	13.638	14.820	4.261	10.156	52.473
1965	0.105	0.000	0.105	25.013	0.176	1.105	11.446	12.727	3.373	8.095	49.313
1966	0.065	0.000	0.065	30.422	0.106	2.133	9.845	12.084	3.653	8.807	55.032
1967	0.044	0.000	0.044	32.122	0.079	0.595	11.983	12.657	3.846	9.207	57.875
1968	0.033	0.000	0.033	32.547	0.082	1.460	13.502	15.044	4.206	10.063	61.894
1969	0.018	0.000	0.018	28.931	0.105	2.407	16.121	18.633	4.608	11.066	63.256
1970	0.008	0.000	0.008	31.725	0.138	2.274	15.551	17.963	5.032	12.228	66.957
1971	0.010	0.000	0.010	33.400	0.162	1.588	14.681	16.370	5.559	13.538	68.878
1972	0.000	0.000	0.000	35.556	0.230	1.950	16.836	19.016	6.057	14.624	75.252
1973	0.000	0.000	0.000	24.205	0.267	4.479	14.732	19.479	6.673	16.174	66.530
1974	0.000	0.000	0.000	25.939	0.268	2.240	13.449	15.897	6.973	17.182	65.991
1975	0.000	0.000	0.000	28.383	0.193	2.075	9.990	12.258	6.676	16.420	63.737
1976	0.000	0.000	0.000	37.169	0.247	2.390	9.463	12.100	7.603	17.091	73.364
1977	0.000	0.000	0.000	26.010	0.399	3.056	10.576	14.031	7.350	18.147	65.539
1978	0.000	0.000	0.000	26.296	0.390	2.926	9.025	12.342	7.694	18.854	65.186

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	15	0	15	20358	41	235	2521	2797	872
1961	12	0	12	22520	36	76	2937	3048	930
1962	11	0	11	23522	28	50	2790	2869	1013
1963	7	0	7	24528	25	113	2417	2556	1125
1964	6	0	6	22372	37	171	3400	3608	1249
1965	4	0	4	24237	30	195	2854	3079	988
1966	2	0	2	29450	18	376	2455	2849	1071
1967	2	0	2	31126	14	105	2987	3106	1127
1968	1	0	1	31568	14	258	3366	3638	1233
1969	1	0	1	28061	18	425	4019	4462	1351
1970	0	0	0	30771	24	401	3877	4302	1475
1971	0	0	0	32396	17	280	3660	3958	1629
1972	0	0	0	34621	39	344	4197	4581	1775
1973	0	0	0	23730	46	790	3673	4509	1956
1974	0	0	0	25331	36	395	3353	3784	2044
1975	0	0	0	27826	33	366	2491	2890	1957
1976	0	0	0	36476	42	422	2359	2823	2053
1977	0	0	0	25525	68	539	2637	3244	2154
1978	0	0	0	25882	67	516	2250	2833	2255

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of New Mexico

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.723	0.000	0.723	9.334	6.159	2.732	1.123	0.350	0.109	0.237	10.711	3.162	7.903	31.832
1961	0.588	0.000	0.588	10.628	6.501	2.429	1.309	0.384	0.114	0.216	10.952	3.484	8.536	34.188
1962	0.524	0.000	0.524	13.220	6.322	1.900	1.243	0.345	0.288	0.367	10.465	3.812	9.198	37.219
1963	0.357	0.000	0.357	10.326	6.353	1.697	1.077	0.330	0.057	0.463	9.977	4.166	9.997	34.824
1964	0.275	0.000	0.275	12.861	7.570	2.448	1.515	0.335	0.106	0.204	12.178	4.624	11.020	40.957
1965	0.196	0.000	0.196	12.971	8.918	2.024	1.272	0.344	0.193	0.291	13.042	4.958	11.900	43.066
1966	0.121	0.000	0.121	14.450	7.784	1.215	1.094	0.370	0.155	0.360	10.978	5.556	13.394	44.499
1967	0.081	0.000	0.081	28.325	7.417	0.909	1.331	0.376	0.051	0.159	10.244	5.969	14.291	58.911
1968	0.062	0.000	0.062	31.665	9.533	0.939	1.500	0.392	0.025	0.134	12.524	6.309	15.094	65.655
1969	0.034	0.000	0.034	29.569	6.230	1.206	1.791	0.426	0.013	0.188	9.854	6.954	16.697	63.108
1970	0.015	0.000	0.015	34.059	7.811	1.586	1.728	0.438	0.019	0.207	11.789	7.474	18.161	71.497
1971	0.019	0.000	0.019	34.807	5.392	1.168	1.631	0.418	0.013	0.002	8.624	8.240	20.067	71.756
1972	0.000	0.000	0.000	33.228	6.402	2.642	1.871	0.400	0.132	0.000	11.446	9.074	21.910	75.659
1973	0.000	0.000	0.000	26.080	6.605	3.076	1.637	0.407	0.421	0.000	12.146	9.901	23.997	72.125
1974	0.000	0.000	0.000	25.826	8.995	2.395	1.494	0.464	1.440	0.064	14.852	10.073	24.822	75.573
1975	0.000	0.000	0.000	23.256	10.286	2.224	1.110	0.479	1.792	0.545	16.435	9.289	22.848	71.828
1976	0.000	0.000	0.000	34.348	9.196	2.835	1.051	0.505	1.031	0.503	15.122	10.117	24.689	84.277
1977	0.000	0.000	0.000	25.960	7.644	4.585	1.175	0.519	0.685	0.309	14.918	10.645	26.282	77.806
1978	0.000	0.000	0.000	26.117	9.501	4.491	1.003	0.531	0.597	0.000	16.123	10.772	26.397	79.410

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	27	0	27	9018	928	469	280	67	17	36	1797	927
1961	22	0	22	10269	980	417	326	73	18	32	1847	1021
1962	20	0	20	12773	953	326	310	66	46	55	1756	1117
1963	13	0	13	10016	957	291	269	63	9	70	1659	1221
1964	10	0	10	12462	1141	420	378	64	17	31	2050	1355
1965	7	0	7	12569	1344	347	317	65	31	44	2148	1453
1966	5	0	5	13988	1173	209	273	70	25	54	1804	1628
1967	3	0	3	27447	1118	156	332	72	8	24	1709	1749
1968	2	0	2	30713	1437	161	374	75	4	20	2071	1849
1969	1	0	1	28680	939	207	447	81	2	28	1704	2038
1970	1	0	1	33035	1177	272	431	83	3	31	1998	2190
1971	1	0	1	33760	813	201	407	80	2	0	1502	2415
1972	0	0	0	32354	965	454	466	76	21	0	1982	2660
1973	0	0	0	25569	995	528	408	78	67	0	2076	2902
1974	0	0	0	25221	1355	411	373	88	229	10	2466	2952
1975	0	0	0	22800	1550	382	277	91	285	82	2667	2723
1976	0	0	0	33708	1386	487	262	96	164	76	2471	2965
1977	0	0	0	25476	1152	787	293	99	109	47	2486	3120
1978	0	0	0	25706	1432	771	250	101	95	0	2649	3157

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of New Mexico

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	2.724	0.000	2.724	74.563	3.770	0.000	1.414	4.574	0.527	1.422	0.262	15.335	27.304	0.000	5.282	13.202	123.077
1961	1.956	0.000	1.956	121.650	3.150	0.000	0.637	3.678	0.511	1.265	0.858	16.393	26.491	0.000	5.622	13.775	169.495
1962	1.303	0.000	1.303	144.251	4.517	0.000	0.454	3.588	0.536	1.299	0.832	15.931	27.158	0.000	6.041	14.580	193.334
1963	0.693	0.000	0.693	123.753	4.154	0.000	0.322	2.835	0.536	1.289	0.717	17.180	27.033	0.000	6.281	15.070	172.831
1964	0.954	0.000	0.954	111.535	5.982	0.000	1.141	5.991	0.563	1.100	0.595	20.782	36.153	0.000	6.552	15.614	170.808
1965	0.555	0.000	0.555	99.781	5.226	0.000	1.026	4.476	0.580	1.192	3.651	18.286	34.437	0.000	4.434	10.641	149.848
1966	0.369	0.000	0.369	116.030	4.730	0.000	1.363	3.376	0.602	1.164	1.765	17.478	30.478	0.000	4.812	11.601	163.290
1967	0.460	0.000	0.460	126.218	3.552	0.000	4.318	2.714	0.543	0.959	0.192	18.213	30.491	0.000	5.185	12.414	174.769
1968	0.445	0.000	0.445	126.932	7.025	0.000	3.436	4.516	0.596	1.058	0.345	20.293	37.269	0.000	5.675	13.576	183.896
1969	0.331	0.000	0.331	115.649	7.927	0.000	3.701	5.712	0.600	0.902	0.364	22.581	41.789	0.000	6.121	14.697	178.586
1970	0.280	0.000	0.280	124.871	11.335	0.000	3.362	5.357	0.611	0.938	0.754	21.980	44.338	0.000	6.522	15.848	191.857
1971	0.314	0.000	0.314	128.801	11.097	0.000	1.990	5.485	0.607	0.998	0.446	21.976	42.600	0.000	7.018	17.092	195.824
1972	0.194	0.000	0.194	128.961	11.697	0.000	1.792	7.306	0.650	0.968	1.283	24.649	48.344	0.000	7.398	17.862	202.760
1973	0.510	0.000	0.510	113.796	14.062	0.000	2.041	6.212	0.728	0.790	4.803	24.162	52.798	0.000	7.443	18.041	192.589
1974	0.189	0.000	0.189	109.203	10.671	0.000	1.310	6.594	0.697	0.788	6.991	23.183	50.234	0.000	6.994	17.235	183.855
1975	0.000	0.000	0.000	97.295	11.691	0.000	1.634	6.970	0.617	0.763	6.884	21.530	50.090	0.000	6.687	16.447	170.519
1976	0.191	0.000	0.191	113.341	11.930	0.000	0.819	6.851	0.685	0.702	8.638	22.923	52.549	0.000	7.392	18.039	191.512
1977	0.469	0.000	0.469	88.095	15.273	0.000	1.660	6.196	0.717	0.665	7.595	26.382	58.487	0.000	8.127	20.066	175.244
1978	2.146	0.000	2.146	77.071	14.050	0.000	1.559	5.740	0.770	0.551	5.721	26.303	54.695	0.000	9.061	22.206	165.179

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	102	0	102	72042	647	0	249	1140	87	271	42	1359	3795	0	1548
1961	73	0	73	117536	541	0	112	917	84	241	136	1500	3532	0	1648
1962	49	0	49	139373	776	0	80	894	88	247	132	1503	3721	0	1771
1963	26	0	26	120032	713	0	57	707	88	245	114	1935	3660	0	1841
1964	36	0	36	108077	1027	0	201	1494	93	209	95	2090	5209	0	1920
1965	21	0	21	96687	897	0	181	1116	96	227	581	2026	5123	0	1299
1966	14	0	14	112323	812	0	240	842	99	222	281	1998	4494	0	1410
1967	17	0	17	122304	610	0	762	677	89	183	31	2012	4362	0	1520
1968	17	0	17	123115	1206	0	606	1126	98	201	55	2300	5592	0	1663
1969	12	0	12	112172	1361	0	653	1424	99	172	58	2401	6167	0	1794
1970	10	0	10	121116	1946	0	593	1336	101	178	120	2416	6689	0	1911
1971	12	0	12	124928	1905	0	351	1368	100	190	71	2361	6345	0	2057
1972	7	0	7	125571	2008	0	316	1821	107	184	204	2664	7305	0	2168
1973	19	0	19	111565	2414	0	360	1549	120	150	764	2873	8230	0	2182
1974	7	0	7	106644	1832	0	231	1644	115	150	1112	2966	8052	0	2050
1975	0	0	0	95387	2007	0	288	1738	102	145	1095	3020	8395	0	1960
1976	7	0	7	111228	2048	0	144	1708	113	134	1374	3168	8689	0	2166
1977	18	0	18	86452	2622	0	293	1545	118	127	1208	3585	9497	0	2382
1978	82	0	82	75857	2412	0	275	1431	127	105	910	3736	8996	0	2656

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of New Mexico

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.048	17.566	3.561	11.416	12.015	0.576	0.951	47.766	0.153	76.439	0.123	0.307	94.483
1961	0.009	26.652	3.311	10.713	12.776	0.591	0.921	48.547	0.388	77.248	0.136	0.333	104.378
1962	0.005	26.302	3.472	13.862	14.126	0.600	0.967	50.549	0.231	83.809	0.144	0.347	110.607
1963	0.003	23.952	3.133	15.081	14.730	0.489	0.967	52.586	0.220	87.206	0.135	0.324	111.619
1964	0.004	20.450	3.497	14.344	15.315	1.048	1.015	53.311	0.006	88.537	0.143	0.340	109.474
1965	0.002	25.702	3.166	15.276	14.607	0.800	1.045	54.700	0.225	89.818	0.110	0.265	115.897
1966	0.001	21.825	2.700	14.777	15.510	0.598	1.086	57.050	0.251	91.972	0.111	0.267	114.176
1967	0.001	25.222	2.381	13.024	19.102	0.466	0.978	57.942	0.077	93.971	0.100	0.239	119.533
1968	0.001	26.870	2.289	16.308	22.238	0.642	1.075	60.855	0.031	103.438	0.089	0.212	130.610
1969	0.001	29.377	1.936	17.195	19.707	0.902	1.082	64.593	0.013	105.427	0.086	0.206	135.097
1970	0.000	31.226	1.414	18.383	18.798	0.787	1.102	67.682	0.069	108.234	0.088	0.213	139.762
1971	0.000	29.997	1.222	18.995	17.772	0.785	1.094	72.976	0.044	112.888	0.086	0.209	143.180
1972	0.000	37.286	1.057	23.045	16.888	0.998	1.171	77.874	0.000	121.033	0.083	0.200	158.602
1973	0.000	30.106	0.880	25.752	16.063	0.777	1.312	83.163	0.000	127.948	0.080	0.194	158.329
1974	0.000	33.122	0.973	25.624	16.451	0.748	1.257	81.318	0.000	126.371	0.087	0.213	159.793
1975	0.000	29.598	0.729	23.871	16.073	0.618	1.113	85.399	0.000	127.802	0.071	0.175	157.647
1976	0.000	28.431	0.525	26.708	14.970	0.538	1.236	90.314	0.000	134.291	0.078	0.191	162.992
1977	0.000	22.578	0.526	29.649	15.458	0.542	1.293	93.398	0.000	140.866	0.078	0.194	163.716
1978	0.000	20.342	0.591	34.979	15.226	0.450	1.389	98.316	0.000	150.951	0.068	0.166	174.526

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	2	16972	706	1960	2244	144	157	9093	24	14327	36
1961	0	25751	656	1839	2380	147	152	9242	62	14478	40
1962	0	25413	688	2380	2628	150	159	9623	37	15664	42
1963	0	23232	621	2589	2737	122	159	10011	35	16274	40
1964	0	19816	693	2462	2845	261	167	10149	1	16578	42
1965	0	24905	627	2623	2703	199	172	10413	36	16773	32
1966	0	21128	535	2537	2863	149	179	10860	40	17164	32
1967	0	24440	472	2236	3524	116	161	11030	12	17552	29
1968	0	26062	453	2800	4096	160	177	11585	5	19277	26
1969	0	28494	384	2952	3628	225	178	12296	2	19665	25
1970	0	30287	280	3156	3445	196	182	12884	11	20155	26
1971	0	29095	242	3261	3264	196	180	13892	7	21042	25
1972	0	36306	209	3956	3098	249	193	14825	0	22530	24
1973	0	29516	174	4421	2940	194	216	15832	0	23777	23
1974	0	32346	193	4399	3015	186	207	15480	0	23480	25
1975	0	29018	144	4098	2944	154	183	16257	0	23781	21
1976	0	27901	104	4585	2746	134	204	17193	0	24966	23
1977	0	22157	104	5090	2831	135	213	17780	0	26154	23
1978	0	22974	117	6005	2793	112	229	18716	0	27972	20

[1] *No anthracite is consumed by the transportation sector.*
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of New Mexico

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.649	0.000	0.649	34.881	0.125	0.000	0.000	0.581	0.707	0.745	0.000	0.000	0.000	36.982
1961	0.824	0.000	0.824	36.709	0.129	0.000	0.000	0.616	0.745	0.553	0.000	0.000	0.000	38.832
1962	0.620	0.000	0.620	38.971	0.105	0.000	0.000	0.669	0.775	0.672	0.000	0.000	0.000	41.038
1963	14.682	0.000	14.682	39.918	0.111	0.000	0.000	0.321	0.431	0.457	0.000	0.000	0.000	55.488
1964	30.056	0.000	30.056	43.023	0.088	0.000	0.000	0.207	0.294	0.099	0.000	0.000	0.000	73.472
1965	43.524	0.000	43.524	45.404	0.103	0.000	0.000	0.141	0.245	0.448	0.000	0.000	0.000	89.621
1966	36.533	0.000	36.533	47.918	0.103	0.000	0.000	0.245	0.348	0.706	0.000	0.000	0.000	85.505
1967	43.647	0.000	43.647	51.882	0.046	0.000	0.000	0.391	0.437	0.367	0.000	0.000	0.000	96.332
1968	42.507	0.000	42.507	50.845	0.052	0.000	0.000	0.163	0.216	0.446	0.000	0.000	0.000	94.014
1969	49.888	0.000	49.888	56.187	0.052	0.000	0.000	0.207	0.260	0.668	0.000	0.000	0.000	107.003
1970	99.158	0.000	99.158	56.596	0.041	0.000	0.000	0.509	0.550	0.690	0.000	0.000	0.000	156.994
1971	120.386	0.000	120.386	50.714	0.064	0.000	0.000	2.427	2.491	0.285	0.000	0.000	0.000	173.876
1972	123.642	0.000	123.642	60.738	0.652	0.000	0.000	2.490	3.142	0.210	0.000	0.000	0.000	187.732
1973	134.050	0.000	134.050	68.025	3.140	0.000	0.000	2.446	5.585	0.675	0.000	0.000	0.000	208.335
1974	140.792	0.000	140.792	69.388	5.575	0.000	0.000	2.345	7.920	0.766	0.000	0.000	0.000	218.865
1975	132.536	0.000	132.536	66.925	9.087	0.000	0.000	1.584	10.671	0.660	0.000	0.000	0.000	210.792
1976	137.343	0.000	137.343	71.265	5.009	0.000	0.000	0.277	5.286	0.790	0.000	0.000	0.000	214.685
1977	153.507	0.000	153.507	72.239	4.460	0.000	0.000	1.169	5.630	0.291	0.000	0.000	0.000	231.666
1978	144.008	0.000	144.008	65.430	2.202	0.000	0.000	0.478	2.680	0.314	0.000	0.000	0.000	212.432

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	26	0	26	33701	22	0	0	92	114	69	0	0	0
1961	33	0	33	35468	22	0	0	98	120	52	0	0	0
1962	28	0	28	37653	18	0	0	106	125	64	0	0	0
1963	829	0	829	38718	19	0	0	51	70	44	0	0	0
1964	1667	0	1667	41689	15	0	0	33	48	9	0	0	0
1965	2418	0	2418	43996	18	0	0	22	40	43	0	0	0
1966	2033	0	2033	46387	18	0	0	39	57	68	0	0	0
1967	2459	0	2459	50273	8	0	0	62	70	35	0	0	0
1968	2376	0	2376	49316	9	0	0	26	35	43	0	0	0
1969	2798	0	2798	54498	9	0	0	33	42	64	0	0	0
1970	5518	0	5518	54894	7	0	0	81	88	66	0	0	0
1971	6677	0	6677	49189	11	0	0	386	397	27	0	0	0
1972	6850	0	6850	59141	112	0	0	396	508	20	0	0	0
1973	7514	0	7514	66431	539	0	0	389	928	65	0	0	0
1974	7923	0	7923	67894	957	0	0	373	1330	73	0	0	0
1975	7425	0	7425	65229	1560	0	0	252	1812	63	0	0	0
1976	7690	0	7690	69663	860	0	0	44	904	76	0	0	0
1977	8571	0	8571	70203	766	0	0	186	952	28	0	0	0
1978	7996	0	7996	63279	378	0	0	76	454	30	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of New York

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	724.629	434.127	35.972	41.758	486.085	53.568	30.062	18.882	9.321	496.215	489.283	0.021	55.375	1716.542	0.000	169.032	0.000	0.000	2980.490
1961	663.679	450.630	34.262	48.194	503.645	69.179	37.574	18.208	9.029	503.730	530.582	0.066	65.921	1820.391	0.000	207.130	0.000	0.000	3069.128
1962	645.070	491.055	37.564	17.383	552.967	93.719	32.493	20.145	9.481	524.373	561.043	0.044	55.774	1904.987	0.706	229.824	0.000	0.000	3227.381
1963	668.059	522.740	41.064	16.781	557.712	99.441	31.631	19.090	9.478	538.440	557.482	0.147	88.381	1959.647	7.017	211.350	0.000	0.000	3330.850
1964	756.346	530.460	36.863	12.715	553.221	106.665	30.341	26.686	9.954	551.156	529.895	0.179	86.159	1943.833	4.555	212.743	0.000	0.000	3400.027
1965	769.449	561.925	41.355	9.015	601.235	128.463	31.883	22.625	10.243	568.435	661.936	0.011	79.713	2154.915	8.585	209.810	0.000	0.000	3663.607
1966	744.722	652.634	42.310	6.229	590.845	144.512	29.769	23.564	10.641	596.925	749.528	0.007	82.610	2276.939	9.274	238.607	0.000	0.000	3882.202
1967	738.660	607.972	35.919	3.768	616.073	170.250	31.608	22.961	9.592	607.633	822.155	0.000	73.704	2393.664	13.321	249.147	0.000	0.000	3951.226
1968	709.844	659.680	33.861	3.130	623.386	185.501	36.085	26.422	10.536	629.075	834.032	0.020	74.308	2456.356	12.131	260.467	0.000	0.000	4046.263
1969	665.386	704.882	35.586	2.516	632.836	207.299	37.549	31.649	10.605	676.737	856.370	0.045	76.741	2567.932	14.042	287.051	0.000	0.000	4192.875
1970	615.698	732.922	37.194	1.913	647.258	206.804	39.656	33.070	10.803	686.773	958.687	0.048	71.838	2694.045	46.908	272.795	0.000	0.000	4310.671
1971	453.336	738.763	36.792	1.641	663.074	215.334	43.319	35.285	10.722	719.714	1003.463	1.450	70.795	2801.589	70.670	275.293	0.000	0.000	4259.126
1972	367.783	711.434	36.089	1.402	688.758	240.572	43.828	40.472	11.481	740.481	1031.841	1.519	77.390	2913.833	69.775	305.006	0.000	0.000	4286.105
1973	379.305	696.476	48.666	1.243	684.065	240.592	33.714	41.096	12.863	762.203	1066.709	1.489	86.238	2978.877	78.793	328.880	0.000	0.000	4435.060
1974	376.290	642.476	44.906	1.450	619.931	209.989	30.595	37.728	12.319	705.701	976.541	0.448	85.809	2725.419	103.490	333.188	0.000	0.000	4137.613
1975	312.718	588.502	37.960	1.592	601.513	214.716	29.517	38.553	10.906	701.079	923.164	0.083	83.244	2642.326	144.387	311.708	0.000	0.000	3948.490
1976	364.925	607.277	36.516	11.698	661.429	211.191	38.609	40.502	12.115	753.588	992.164	0.070	105.698	2863.580	172.988	324.379	0.000	0.000	4276.989
1977	338.593	572.411	37.025	13.477	660.633	216.624	32.470	43.035	12.676	741.109	991.919	0.104	133.093	2882.166	221.730	300.130	0.000	0.000	4267.253
1978	297.123	578.839	40.252	1.526	662.437	211.531	31.242	44.938	13.612	761.292	962.144	0.127	139.197	2868.298	233.698	322.972	0.000	0.000	4062.463

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	27961	419446	5421	8272	83448	9585	5302	4708	1537	94463	77825	3	18389	308953	0	15709	0	0
1961	25625	435391	5163	9547	86463	12341	6627	4540	1489	95894	84394	10	21355	327821	0	19449	0	0
1962	24793	474449	5661	3443	94930	16679	5731	5022	1563	99824	89239	7	21390	343488	61	21768	0	0
1963	25688	507022	6188	3324	95745	17692	5579	4759	1563	102501	88672	22	28065	354110	591	20163	0	0
1964	28868	514012	5555	2519	94974	18971	5351	6653	1641	104922	84284	27	26737	351634	382	20335	0	0
1965	29317	544501	6232	1786	103216	22796	5623	5641	1689	108212	105286	2	29054	389536	727	20072	0	0
1966	28479	631785	6376	1234	101433	25628	5250	5875	1754	113635	119219	1	31189	411594	798	22910	0	0
1967	28370	589120	5413	746	105764	30197	5575	5725	1581	115674	130771	0	32583	434028	1153	23883	0	0
1968	27204	639845	5103	620	107019	32909	6364	6587	1737	119755	132660	3	33528	446286	1074	25050	0	0
1969	25678	683688	5363	498	108641	36728	6622	7890	1748	128829	136213	7	35036	467577	1272	27477	0	0
1970	24246	710885	5605	379	111117	36617	6994	8245	1781	130739	152487	7	35588	489559	4273	25995	0	0
1971	17930	716550	5544	325	113833	38120	7640	8797	1768	137010	159609	218	36145	509010	6521	26273	0	0
1972	14529	692730	5438	278	118242	42561	7730	10090	1893	140964	164123	229	38241	529788	6465	29387	0	0
1973	14835	682547	7334	246	117436	42551	5946	10246	2121	145099	169669	224	39270	540141	7227	31657	0	0
1974	15324	627493	6767	287	106426	37160	5396	9406	2031	134343	155327	68	37960	495171	9272	31908	0	0
1975	12720	576883	5720	315	103264	37989	5206	9612	1798	133463	146837	13	36731	480948	13111	29955	0	0
1976	14618	595933	5503	2317	113550	37362	6809	10098	1998	143459	157819	11	41355	520273	15659	31971	0	0
1977	13663	561698	5579	2670	113413	38320	5727	10729	2090	141083	157773	16	44165	521565	20590	28762	0	0
1978	12054	569702	6066	302	113723	37424	5510	11204	2244	144925	153037	19	45259	519713	21701	30951	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of New York
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	647.209	796.405	449.355	677.037	586.434	758.702	742.112	748.346	619.219	2980.490
1961	687.892	846.955	479.325	651.212	571.981	812.593	751.669	758.368	650.962	3069.128
1962	732.544	895.966	491.846	667.936	582.110	878.154	778.433	785.326	686.708	3227.381
1963	738.580	911.840	494.519	751.675	622.937	860.150	800.874	807.185	711.903	3330.850
1964	742.150	925.747	444.177	717.996	681.050	927.626	822.395	828.658	758.166	3400.027
1965	778.246	975.783	584.900	876.562	693.426	961.423	843.674	849.838	804.437	3663.607
1966	803.785	1016.941	632.521	943.615	729.954	1014.819	900.743	906.827	855.173	3882.202
1967	806.657	1033.665	647.334	977.374	700.538	990.587	944.013	949.599	904.221	3951.226
1968	831.765	1079.406	644.821	997.708	694.019	985.319	978.670	983.830	949.203	4046.263
1969	853.109	1122.974	648.066	1026.501	685.811	1002.660	1035.836	1040.739	1016.470	4192.875
1970	874.145	1172.480	664.549	1070.903	684.339	1002.097	1060.122	1065.192	1079.213	4310.671
1971	875.938	1188.787	666.553	1090.562	559.085	875.631	1099.321	1104.147	1138.755	4259.126
1972	899.896	1223.625	668.684	1112.532	523.767	844.724	1100.643	1105.225	1174.841	4286.105
1973	866.901	1211.612	676.708	1146.459	569.375	918.462	1153.936	1158.527	1195.411	4435.060
1974	824.520	1157.755	610.843	1060.236	522.723	875.600	1039.142	1044.022	1183.635	4137.613
1975	796.797	1135.695	559.518	1025.242	443.054	764.677	1017.811	1022.876	1182.460	3948.490
1976	863.279	1209.127	632.626	1100.486	538.217	874.535	1087.964	1092.840	1211.062	4276.989
1977	836.063	1188.537	624.194	1100.626	532.586	898.487	1074.869	1079.603	1247.319	4267.253
1978	823.988	1116.504	626.627	1029.114	523.995	840.011	1073.555	1076.834	1252.765	4062.463

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of New York

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	3.904	33.118	37.021	232.462	335.321	27.455	14.949	377.725	42.636	106.560	796.405
1961	3.937	30.419	34.356	247.992	356.883	34.235	14.427	405.545	46.101	112.962	846.955
1962	4.392	24.479	28.870	263.508	394.257	30.023	15.886	440.166	47.879	115.543	895.966
1963	3.261	22.820	26.082	272.438	396.298	28.983	14.780	440.061	50.970	122.290	911.840
1964	2.524	18.576	21.100	278.221	395.221	26.671	20.937	442.829	54.267	129.330	925.747
1965	2.983	15.306	18.288	296.757	418.840	27.367	16.994	463.201	58.097	139.440	975.783
1966	2.429	12.485	14.914	335.054	411.477	25.069	17.272	453.818	62.494	150.662	1016.941
1967	1.444	10.300	11.743	323.693	429.625	25.375	16.221	471.221	66.883	160.126	1033.665
1968	1.277	8.696	9.974	329.180	442.203	32.824	17.584	492.612	72.957	174.644	1079.406
1969	0.821	6.916	7.737	341.597	447.379	34.926	21.470	503.775	79.345	190.521	1122.974
1970	0.693	8.054	8.747	357.276	449.821	36.708	21.595	508.123	86.980	211.354	1172.480
1971	0.540	8.295	8.835	363.000	443.533	38.040	22.530	504.104	91.070	221.779	1188.787
1972	0.460	5.881	6.341	373.224	455.015	39.338	25.979	520.331	94.810	228.919	1223.625
1973	0.590	5.854	6.444	349.460	452.977	32.013	26.007	510.997	100.681	244.029	1211.612
1974	0.887	4.961	5.848	349.217	417.751	27.959	23.745	469.455	96.193	237.042	1157.755
1975	1.049	3.143	4.192	333.932	409.818	24.641	24.215	458.673	97.960	240.937	1135.695
1976	0.311	3.353	3.664	346.408	454.728	33.717	24.763	513.208	100.525	245.323	1209.127
1977	0.632	4.269	4.901	331.789	447.977	25.710	25.686	499.373	101.609	250.864	1188.537
1978	1.622	4.074	5.696	336.263	434.422	22.975	24.632	482.029	84.773	207.743	1116.504

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	146	1368	1515	224601	57566	4842	3727	66135	12496
1961	148	1250	1398	239606	61267	6038	3597	70902	13512
1962	165	1012	1176	254597	67684	5295	3961	76939	14032
1963	122	956	1079	264246	68034	5112	3685	76830	14938
1964	94	778	872	269594	67849	4704	5220	77773	15905
1965	111	639	750	287555	71904	4827	4237	80967	17027
1966	91	526	616	324350	70640	4421	4306	79367	18316
1967	54	443	497	313656	73755	4475	4044	82275	19602
1968	48	377	425	319282	75915	5789	4384	86088	21394
1969	31	300	331	331326	76803	6160	5353	88316	23255
1970	26	350	375	346533	77222	6474	5384	89080	25492
1971	20	358	378	352085	76143	6709	5617	88469	26691
1972	17	255	273	363412	78114	6938	6477	91529	27787
1973	22	241	262	342608	77764	5646	6484	89894	29508
1974	34	209	243	341032	71717	4931	5920	82568	28193
1975	41	133	174	327384	70355	4346	6057	80738	28710
1976	12	141	153	339949	78065	5946	6174	90185	29462
1977	24	178	202	325603	76906	4534	6404	87844	29780
1978	62	170	232	330968	74579	4052	6141	84772	24846

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of New York

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	7.250	22.078	29.328	65.213	35.972	68.680	1.661	5.173	243.306	0.021	354.814	65.065	162.616	677.037
1961	7.311	20.279	27.590	73.332	34.262	73.096	1.603	5.278	264.097	0.066	378.403	49.818	122.069	651.212
1962	8.156	16.319	24.475	76.754	37.564	80.751	1.765	4.992	265.502	0.044	390.618	51.590	124.499	667.936
1963	6.057	15.213	21.270	83.943	41.064	81.169	1.642	5.418	259.866	0.147	389.306	75.650	181.505	751.675
1964	4.687	12.384	17.071	83.739	36.863	80.949	2.326	5.608	217.443	0.179	343.367	80.934	192.885	717.996
1965	5.539	10.204	15.743	89.309	41.355	85.786	1.888	5.633	345.174	0.011	479.848	85.780	205.882	876.562
1966	4.510	8.323	12.834	121.742	42.310	84.278	1.919	5.951	363.480	0.007	497.945	91.208	219.886	943.615
1967	2.681	6.866	9.547	125.956	35.919	87.995	1.802	6.098	380.016	0.000	511.831	97.239	232.801	977.374
1968	2.372	5.798	8.169	126.694	33.861	90.572	1.954	5.514	378.037	0.020	509.958	104.020	248.867	997.708
1969	1.525	4.611	6.136	132.259	35.586	91.632	2.386	6.090	373.933	0.045	509.671	111.266	267.169	1026.501
1970	1.286	5.370	6.656	143.822	37.194	92.132	2.399	6.605	375.693	0.048	514.071	118.473	287.880	1070.903
1971	1.003	5.530	6.533	149.967	36.792	90.844	2.503	6.807	371.656	1.450	510.053	123.428	300.581	1090.562
1972	0.853	3.921	4.774	151.304	36.089	93.196	2.887	7.027	371.889	1.519	512.606	129.990	313.858	1112.532
1973	1.095	3.903	4.998	145.591	48.666	92.778	2.890	6.785	373.511	1.489	526.119	137.203	332.548	1146.459
1974	1.648	3.307	4.955	139.604	44.906	85.564	2.638	6.558	326.170	0.448	466.284	129.724	319.669	1060.236
1975	1.948	2.095	4.044	130.838	37.960	83.939	2.691	6.651	293.314	0.083	424.636	134.620	331.104	1025.242
1976	0.578	2.235	2.813	146.257	36.516	93.137	2.751	6.201	344.880	0.070	483.556	135.990	331.871	1100.486
1977	1.173	2.846	4.019	133.385	37.025	91.754	2.854	6.200	348.853	0.104	486.790	137.343	339.089	1100.626
1978	3.012	2.716	5.728	145.276	40.252	88.978	2.737	6.383	337.147	0.127	475.624	116.643	285.843	1029.114

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	272	912	1184	63008	5421	11791	414	985	38700	3	57313	19069
1961	274	834	1108	70852	5163	12549	400	1005	42007	10	61133	14601
1962	306	674	980	74158	5661	13863	440	950	42230	7	63151	15120
1963	227	638	864	81419	6188	13935	409	1031	41334	22	62919	22172
1964	175	518	694	81142	5555	13897	580	1068	34586	27	55712	23720
1965	207	426	633	86540	6232	14727	471	1072	54903	2	77407	25141
1966	168	350	519	117853	6376	14468	478	1133	57814	1	80271	26732
1967	100	295	396	122050	5413	15107	449	1161	60445	0	82574	28499
1968	89	251	340	122885	5103	15549	487	1050	60130	3	82321	30487
1969	57	200	257	128282	5363	15731	595	1159	59477	7	82331	32610
1970	48	233	281	139498	5605	15817	598	1257	59757	7	83041	34723
1971	37	239	276	145458	5544	15596	624	1296	59115	218	82393	36175
1972	32	170	202	147326	5438	15999	720	1338	59152	229	82876	38098
1973	41	160	201	142736	7334	15928	720	1292	59410	224	84908	40212
1974	63	139	202	136332	6767	14689	658	1248	51880	68	75310	38020
1975	75	89	164	128273	5720	14410	671	1266	46654	13	68734	39455
1976	22	94	116	143530	5503	15989	686	1180	54856	11	78225	39856
1977	45	119	164	130898	5579	15752	712	1180	55488	16	78727	40253
1978	116	113	229	142988	6066	15275	682	1215	53626	19	76884	34186

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of New York

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	303.214	22.548	325.762	74.244	28.902	0.000	2.607	2.188	4.578	15.592	73.521	55.375	182.764	3.664	49.229	123.039	758.702
1961	283.177	20.288	303.464	63.724	24.454	0.000	3.340	2.081	4.435	15.700	85.790	65.921	201.721	3.072	69.737	170.875	812.593
1962	286.262	18.003	304.265	76.726	31.235	0.000	2.471	2.364	4.657	12.863	88.580	55.774	197.944	3.176	86.734	209.310	878.154
1963	299.708	19.509	319.217	78.702	29.074	0.000	2.648	2.551	4.656	13.513	81.194	88.381	222.017	3.000	69.784	167.430	860.150
1964	347.541	18.908	366.449	85.724	24.471	0.000	3.670	3.254	4.889	16.251	87.449	86.159	226.144	2.733	72.882	173.694	927.626
1965	355.792	15.833	371.625	95.881	44.204	0.000	4.516	3.593	5.032	17.971	68.017	79.713	223.044	2.876	78.820	189.177	961.423
1966	356.341	13.273	369.614	118.089	37.671	0.000	4.700	4.175	5.227	16.915	87.607	82.610	238.905	3.345	83.518	201.347	1014.819
1967	346.652	12.203	358.855	64.294	38.065	0.000	6.233	4.743	4.712	14.333	132.198	73.704	273.988	3.401	85.456	204.593	990.587
1968	329.114	9.741	338.855	95.076	32.767	0.000	3.260	6.699	5.175	13.152	121.684	74.308	257.047	3.041	85.866	205.434	985.319
1969	312.685	7.536	320.221	117.660	29.566	0.000	2.623	7.545	5.209	18.134	105.213	76.741	245.032	2.899	93.158	223.690	1002.660
1970	317.772	7.666	325.439	119.113	24.499	0.000	2.948	8.729	5.306	16.161	107.476	71.838	236.959	2.828	92.643	225.115	1002.097
1971	233.083	6.613	239.696	120.683	25.665	0.000	5.279	9.865	5.267	15.140	64.046	70.795	196.056	2.650	92.146	224.400	875.631
1972	203.631	4.540	208.171	106.428	27.507	0.000	4.491	11.158	5.640	17.459	62.914	77.390	206.558	2.610	93.998	226.958	844.724
1973	219.938	4.389	224.328	127.089	30.459	0.000	1.701	11.693	6.318	13.708	65.674	86.238	215.791	2.167	101.960	247.127	918.462
1974	204.630	4.405	209.035	111.495	26.807	0.000	2.637	10.855	6.051	9.898	60.626	83.506	200.380	1.813	101.863	251.014	875.600
1975	153.486	3.688	157.175	106.790	21.640	4.355	4.875	11.280	5.357	6.552	39.828	83.244	177.132	1.958	92.967	228.655	764.677
1976	206.433	4.642	211.075	106.159	24.605	1.605	4.893	12.574	5.951	6.799	56.350	105.698	218.475	2.508	97.755	238.563	874.535
1977	165.675	3.300	168.976	100.319	35.250	1.168	6.760	14.069	6.226	8.934	55.231	133.093	260.732	2.560	105.480	260.420	898.487
1978	129.748	5.221	134.969	92.587	50.002	0.000	8.267	17.203	6.687	10.381	62.191	139.197	293.926	2.513	91.583	224.432	840.011

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	11356	932	12288	71733	4962	0	460	546	755	2968	11694	18389	39774	341	14428
1961	10622	834	11456	61569	4198	0	589	519	731	2989	13646	21355	44027	288	20439
1962	10742	744	11485	74131	5362	0	436	589	768	2449	14089	21390	45083	301	25420
1963	11225	818	12043	76336	4991	0	467	636	768	2572	12915	28065	50414	286	20452
1964	13002	791	13793	83066	4201	0	647	811	806	3094	13910	26737	50206	261	21360
1965	13291	661	13952	92908	7589	0	796	896	830	3421	10819	29054	53404	275	23101
1966	13311	559	13870	114317	6467	0	829	1041	862	3220	13935	31189	57543	321	24478
1967	12959	525	13484	62300	6535	0	1099	1183	777	2728	21027	32583	65932	326	25046
1968	12285	422	12707	92217	5625	0	575	1670	853	2504	19355	33528	64111	292	25166
1969	11663	327	11990	114122	5076	0	463	1881	859	3452	16735	35036	63502	277	27303
1970	11840	333	12172	115532	4206	0	520	2176	875	3076	17095	35588	63536	269	27152
1971	8594	286	8880	117054	4406	0	931	2459	868	2882	10187	36145	57879	253	27006
1972	7561	197	7759	103630	4722	0	792	2782	930	3324	10007	38241	60797	251	27549
1973	8194	180	8375	124597	5229	0	300	2915	1042	2610	10446	39270	61811	209	29883
1974	7834	185	8020	108882	4602	0	465	2706	998	1884	9643	37578	57876	174	29854
1975	5947	156	6103	104696	3715	768	860	2812	883	1247	6335	36731	53352	188	27247
1976	7980	195	8174	104180	4224	283	863	3135	981	1294	8963	41355	61098	242	28650
1977	6367	137	6505	98448	6052	206	1192	3508	1027	1701	8785	44165	66634	245	30914
1978	4986	217	5204	91129	8584	0	1458	4289	1102	1976	9892	45259	72560	241	26842

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of New York

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	5.336	2.365	41.758	52.100	53.568	0.084	4.742	475.450	106.710	734.412	1.781	4.452	748.346
1961	1.311	2.486	48.194	48.175	69.179	0.097	4.594	482.752	94.881	747.872	1.941	4.757	758.368
1962	1.170	2.775	17.383	45.477	93.719	0.129	4.824	506.519	106.437	774.488	2.019	4.873	785.326
1963	1.141	3.014	16.781	50.077	99.441	0.116	4.822	519.510	105.971	796.719	1.857	4.455	807.185
1964	1.316	2.889	12.715	51.825	106.665	0.169	5.064	529.297	112.455	818.190	1.851	4.412	828.658
1965	1.185	3.415	9.015	51.348	128.463	0.150	5.212	544.832	100.055	839.074	1.813	4.351	849.838
1966	1.077	3.784	6.229	55.972	144.512	0.197	5.414	574.059	109.499	895.882	1.784	4.300	906.827
1967	0.847	6.943	3.768	59.652	170.250	0.195	4.880	587.203	110.275	936.223	1.646	3.940	949.599
1968	0.728	3.427	3.130	55.073	185.501	0.185	5.361	610.409	114.857	974.514	1.521	3.639	983.830
1969	0.532	2.782	2.516	60.991	207.299	0.248	5.395	652.513	103.561	1032.522	1.441	3.461	1040.739
1970	0.514	3.280	1.913	62.010	206.804	0.347	5.496	664.008	115.750	1056.328	1.478	3.592	1065.192
1971	0.307	3.523	1.641	60.283	215.334	0.387	5.455	697.767	114.625	1095.491	1.405	3.421	1104.147
1972	0.208	3.493	1.402	59.465	218.799	0.449	5.841	715.995	94.990	1096.942	1.342	3.240	1105.225
1973	0.159	3.087	1.243	67.582	224.920	0.506	6.544	741.709	108.187	1150.691	1.341	3.250	1158.527
1974	0.106	3.088	1.450	61.361	197.226	0.490	6.268	689.245	79.908	1035.947	1.409	3.471	1044.022
1975	0.025	2.975	1.592	59.601	202.526	0.367	5.549	687.876	57.300	1014.810	1.464	3.601	1022.876
1976	0.017	3.038	11.698	68.601	200.021	0.413	6.164	740.588	57.425	1084.910	1.417	3.459	1092.840
1977	0.011	2.711	13.477	67.863	209.860	0.426	6.449	725.976	48.096	1072.148	1.365	3.369	1079.603
1978	0.009	3.449	1.526	65.875	208.010	0.366	6.926	744.529	42.865	1070.097	0.950	2.329	1076.834

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	200	2285	8272	8944	9585	21	782	90510	16973	135087	522
1961	49	2402	9547	8270	12341	24	757	91900	15092	137931	569
1962	44	2681	3443	7807	16679	32	795	96425	16930	142112	592
1963	43	2923	3324	8597	17692	29	795	98898	16856	146191	544
1964	49	2799	2519	8897	18971	42	835	100761	17887	149911	543
1965	44	3309	1786	8815	22796	37	859	103718	15915	153927	531
1966	40	3663	1234	9609	25628	49	893	109282	17417	164112	523
1967	32	6728	746	10241	30197	49	805	111784	17540	171362	482
1968	27	3324	620	9455	32909	46	884	116202	18269	178384	446
1969	20	2698	498	10471	36728	62	890	124217	16472	189338	422
1970	19	3181	379	10646	36617	86	906	126406	18411	193450	433
1971	11	3417	325	10349	38120	96	899	132832	18232	200854	412
1972	8	3401	278	10209	38721	112	963	136302	15109	201693	393
1973	6	3026	246	11602	39787	126	1079	141197	17208	211246	393
1974	4	3016	287	10534	34909	122	1033	131210	12710	190805	413
1975	1	2917	315	10232	35839	92	915	130949	9114	187456	429
1976	1	2981	2317	11777	35392	103	1016	140984	9134	200723	415
1977	0	2660	2670	11650	37127	106	1063	138202	7650	198469	400
1978	0	3395	302	11309	36803	91	1142	141734	6818	198200	279

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of New York

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	324.205	2.977	327.182	59.843	1.081	0.000	0.000	65.746	66.827	165.368	0.000	0.000	0.000	619.219
1961	294.962	1.995	296.957	63.096	1.036	0.000	0.000	85.815	86.851	204.058	0.000	0.000	0.000	650.962
1962	284.886	1.404	286.290	71.293	1.246	0.000	0.000	100.524	101.771	226.649	0.706	0.000	0.000	686.708
1963	300.349	0.000	300.349	84.643	1.094	0.000	0.000	110.451	111.544	208.350	7.017	0.000	0.000	711.903
1964	350.410	0.000	350.410	79.888	0.754	0.000	0.000	112.549	113.303	210.010	4.555	0.000	0.000	758.166
1965	362.608	0.000	362.608	76.563	1.057	0.000	0.000	148.690	149.747	206.934	8.585	0.000	0.000	804.437
1966	346.283	0.000	346.283	73.965	1.447	0.000	0.000	188.943	190.389	235.262	9.274	0.000	0.000	855.173
1967	357.667	0.000	357.667	87.086	0.736	0.000	0.000	199.665	200.401	245.746	13.321	0.000	0.000	904.221
1968	352.117	0.000	352.117	105.303	2.771	0.000	0.000	219.454	222.225	257.426	12.131	0.000	0.000	949.203
1969	330.759	0.000	330.759	110.585	3.268	0.000	0.000	273.664	276.931	284.153	14.042	0.000	0.000	1016.470
1970	274.342	0.000	274.342	109.431	18.796	0.000	0.000	359.768	378.564	269.967	46.908	0.000	0.000	1079.213
1971	197.965	0.000	197.965	101.591	42.749	0.000	0.000	453.136	495.886	272.643	70.670	0.000	0.000	1138.775
1972	148.288	0.000	148.288	76.985	53.576	21.773	0.000	502.048	577.397	302.396	69.775	0.000	0.000	1174.841
1973	143.377	0.000	143.377	71.250	40.268	15.672	0.000	519.338	575.278	326.713	78.793	0.000	0.000	1195.411
1974	156.345	0.000	156.345	39.072	28.449	12.763	2.303	509.838	553.353	331.375	103.490	0.000	0.000	1183.635
1975	147.282	0.000	147.282	13.967	26.515	7.836	0.000	532.723	567.074	309.750	144.387	0.000	0.000	1182.460
1976	147.356	0.000	147.356	5.415	20.358	9.565	0.000	533.509	563.432	321.871	172.988	0.000	0.000	1211.062
1977	160.687	0.000	160.687	4.208	17.788	5.596	0.000	539.739	563.123	297.570	221.730	0.000	0.000	1247.319
1978	150.721	0.000	150.721	1.264	23.160	3.521	0.000	519.941	546.622	320.459	233.698	0.000	0.000	1252.765

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	12179	123	12302	57819	186	0	0	10457	10643	15369	0	0	0
1961	11068	82	11150	60962	178	0	0	13650	13827	19160	0	0	0
1962	10642	58	10700	68882	214	0	0	15989	16203	21467	61	0	0
1963	11228	0	11228	82098	188	0	0	17568	17756	19877	591	0	0
1964	13075	0	13075	77411	129	0	0	17902	18031	20074	382	0	0
1965	13591	0	13591	74189	181	0	0	23650	23832	19797	727	0	0
1966	13092	0	13092	71602	248	0	0	30053	30301	22589	798	0	0
1967	13641	0	13641	84386	126	0	0	31758	31885	23557	1153	0	0
1968	13414	0	13414	102137	476	0	0	34906	35382	24757	1074	0	0
1969	12860	0	12860	107260	561	0	0	43529	44089	27199	1272	0	0
1970	11125	0	11125	106141	3227	0	0	57224	60451	25726	4273	0	0
1971	8130	0	8130	98536	7339	0	0	72075	79414	26021	6521	0	0
1972	6060	0	6060	74961	9198	3840	0	79855	92893	29135	6465	0	0
1973	5793	0	5793	69580	6913	2764	0	82605	92282	31448	7227	0	0
1974	6653	0	6653	38231	4884	2251	382	81094	88611	31735	9272	0	0
1975	6124	0	6124	13613	4552	1382	0	84734	90668	29766	13111	0	0
1976	6217	0	6217	5253	3495	1687	0	84859	90041	31030	15659	0	0
1977	6629	0	6629	4089	3054	987	0	85850	89891	28517	20590	0	0
1978	6267	0	6267	1222	3976	621	0	82701	87298	30710	21701	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of North Carolina

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	224.280	47.032	17.369	6.440	77.430	18.798	68.554	15.519	5.373	186.002	28.985	0.000	33.695	458.166	0.000	53.782	0.000	0.000	796.818
1961	246.784	52.291	17.761	5.927	78.249	19.205	75.774	14.915	5.205	197.773	30.100	0.000	37.658	482.566	0.000	50.281	0.000	0.000	834.093
1962	265.093	58.346	20.927	6.068	91.382	21.323	80.072	18.887	5.466	201.005	23.307	0.000	38.506	506.943	0.000	57.979	0.000	0.000	882.924
1963	286.598	64.227	17.388	5.471	93.092	22.412	76.959	18.169	5.464	211.001	20.876	0.029	48.110	518.971	0.000	45.736	0.000	0.000	915.084
1964	298.166	70.726	17.997	5.903	95.014	22.996	69.280	23.888	5.738	216.960	23.684	0.026	48.960	530.445	0.000	62.661	0.000	0.000	958.254
1965	328.460	78.169	17.883	5.628	100.089	21.229	72.106	26.722	5.905	224.530	29.460	0.025	50.654	554.233	0.000	56.294	0.000	0.000	996.332
1966	383.544	89.616	21.630	4.131	119.798	22.211	72.155	28.562	6.135	239.652	32.915	0.039	54.182	601.411	0.000	45.605	0.000	0.000	1091.335
1967	409.645	101.116	23.012	3.757	118.264	27.407	67.591	27.892	5.530	251.509	33.381	0.047	53.170	611.560	0.000	52.532	0.000	0.000	1141.374
1968	451.160	118.368	23.183	3.639	116.365	31.767	74.835	28.086	6.074	265.631	29.864	0.000	54.813	634.257	0.000	49.104	0.000	0.000	1215.313
1969	478.052	140.887	23.995	3.100	118.866	30.016	68.529	31.887	6.114	281.463	38.394	0.000	55.993	658.356	0.000	51.767	0.000	0.000	1288.386
1970	497.652	155.915	24.025	2.030	131.366	28.503	65.840	35.420	6.228	296.004	43.519	0.004	58.658	691.595	0.000	45.896	0.000	0.000	1358.109
1971	491.547	165.545	25.080	1.858	125.872	28.108	62.659	34.760	6.181	308.267	65.592	0.000	57.108	715.485	0.000	62.001	0.000	0.000	1415.962
1972	497.689	168.322	27.369	1.837	134.157	24.616	54.022	38.994	6.619	332.986	100.127	0.000	59.967	780.635	0.000	66.816	0.000	0.000	1490.865
1973	537.669	164.119	30.534	1.894	145.031	23.241	43.404	41.222	7.416	346.110	96.776	0.000	64.720	800.408	0.000	73.898	0.000	0.000	1570.142
1974	528.764	143.580	25.872	1.699	129.583	23.592	34.479	39.716	7.102	348.610	86.880	0.133	65.716	763.382	0.000	71.948	0.000	0.000	1525.144
1975	476.714	117.119	20.227	1.452	122.121	23.168	33.066	42.451	6.287	351.612	48.951	0.003	68.773	718.111	15.477	73.417	0.000	0.000	1485.273
1976	544.819	103.097	19.831	0.874	139.167	22.573	35.102	45.514	6.985	367.868	79.637	0.004	75.168	792.664	27.744	58.632	0.000	0.000	1579.324
1977	551.638	73.905	23.506	1.143	157.835	24.070	35.875	41.023	7.308	379.768	91.155	0.000	82.443	844.125	60.997	55.142	0.000	0.000	1650.443
1978	503.890	83.301	23.587	1.449	144.163	25.280	32.931	52.395	7.848	395.014	80.562	0.000	91.513	854.741	106.795	57.192	0.000	0.000	1684.020

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	8881	45442	2617	1276	13293	3504	12091	3869	886	35409	4610	0	4908	82463	0	4998	0	0
1961	9359	50523	2676	1174	13433	3579	13364	3719	858	37650	4788	0	5661	86902	0	4721	0	0
1962	10073	56373	3153	1202	15688	3967	14122	4709	901	38265	3707	0	5692	91407	0	5491	0	0
1963	10960	62296	2620	1084	15981	4165	13573	4530	901	40168	3320	4	7432	93779	0	4363	0	0
1964	11391	68533	2712	1169	16311	4274	12219	5956	946	41302	3767	4	7296	95956	0	5989	0	0
1965	12614	75745	2695	1115	17183	3936	12717	6662	974	42743	4686	4	7472	100187	0	5385	0	0
1966	14814	86753	3259	818	20566	4111	12726	7121	1011	45622	5235	6	8238	108715	0	4379	0	0
1967	16046	97981	3468	744	20303	5069	11921	6954	912	47879	5310	7	8325	110890	0	5036	0	0
1968	17686	114809	3493	721	19977	5867	13198	7002	1002	50567	4750	0	8657	115236	0	4722	0	0
1969	18960	136651	3616	614	20406	5525	12086	7950	1008	53581	6107	0	8983	119875	0	4955	0	0
1970	20343	151227	3620	402	22552	5224	11612	8831	1027	56350	6922	1	9136	125676	0	4374	0	0
1971	20346	160567	3779	368	21609	5153	11051	8666	1019	58684	10433	0	9231	129994	0	5917	0	0
1972	20585	163897	4124	364	23031	4523	9528	9722	1091	63390	15926	0	10246	141944	0	6438	0	0
1973	21827	160871	4610	375	24898	4262	7655	10277	1223	65888	15393	0	10552	145133	0	7113	0	0
1974	21952	140217	3899	337	22246	4332	6081	9902	1171	66364	13819	20	10525	138696	0	6890	0	0
1975	19895	114822	3048	288	20965	4251	5832	10584	1037	66936	7786	0	9983	130708	1405	7055	0	0
1976	22512	101175	2988	173	23881	4138	6191	11347	1152	70030	12667	1	11447	144016	2511	5652	0	0
1977	22955	72527	3542	226	27096	4401	6327	10228	1205	72296	14499	0	12935	152755	5664	5284	0	0
1978	20804	81989	3554	287	24749	4618	5808	13063	1294	75198	12814	0	13487	154872	9917	5481	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of North Carolina
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	127.257	196.458	60.575	92.087	170.128	274.877	233.066	233.396	202.334	796.818
1961	135.356	210.038	59.923	93.941	182.056	286.157	243.511	243.956	211.076	834.093
1962	149.228	227.048	66.330	103.808	187.034	301.172	250.432	250.896	235.337	882.924
1963	144.286	228.594	59.765	100.481	199.657	320.547	265.059	265.461	246.765	915.084
1964	140.225	231.004	59.179	105.700	206.579	346.212	274.940	275.338	281.077	958.254
1965	142.253	242.040	57.390	118.794	229.996	354.211	280.513	281.287	307.004	996.332
1966	154.984	266.014	71.278	139.768	251.155	386.227	298.477	299.326	344.282	1091.335
1967	156.462	276.170	82.003	157.999	243.857	393.655	312.802	313.550	379.729	1141.374
1968	164.509	300.625	84.729	172.787	241.099	406.850	334.324	335.051	428.229	1215.313
1969	166.191	319.355	90.062	189.604	246.296	425.683	353.043	353.743	473.469	1288.386
1970	169.484	341.052	89.102	201.871	257.904	446.307	368.163	368.879	506.405	1358.109
1971	164.679	349.721	95.543	219.498	267.139	468.122	377.937	378.621	529.279	1415.962
1972	158.677	351.813	94.675	228.211	294.099	509.020	401.184	401.822	564.886	1490.865
1973	143.083	358.970	99.259	248.295	301.141	537.806	424.434	425.071	608.177	1570.142
1974	122.717	342.458	86.182	231.899	283.416	520.792	429.343	429.995	586.014	1525.144
1975	115.771	340.034	76.451	213.570	258.980	505.389	425.545	426.280	524.091	1485.273
1976	128.257	362.876	83.678	227.290	277.031	543.749	444.659	445.408	593.331	1579.324
1977	122.296	380.927	83.127	238.449	286.089	566.573	463.720	464.494	630.575	1650.443
1978	122.183	388.766	79.891	239.737	288.139	571.584	483.294	483.934	632.412	1684.020

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of North Carolina

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	9.302	0.000	9.302	8.858	36.270	61.493	11.335	109.097	19.776	49.426	196.458
1961	7.548	0.000	7.548	9.844	37.892	69.077	10.996	117.965	21.645	53.037	210.038
1962	8.285	0.000	8.285	11.917	44.266	71.002	13.758	129.026	22.799	55.020	227.048
1963	6.977	0.000	6.977	14.238	42.082	67.910	13.079	123.071	24.802	59.506	228.594
1964	6.132	0.000	6.132	14.443	41.508	61.201	16.940	119.650	26.832	63.947	231.004
1965	5.074	0.000	5.074	15.054	40.608	62.191	19.327	122.126	29.348	70.439	242.040
1966	5.969	0.000	5.969	19.046	47.509	62.333	20.126	129.968	32.552	78.478	266.014
1967	5.564	0.000	5.564	22.101	48.037	61.868	18.891	128.796	35.269	84.439	276.170
1968	5.167	0.000	5.167	25.410	49.760	65.235	18.936	133.932	40.123	95.993	300.625
1969	5.073	0.000	5.073	28.645	49.445	61.773	21.255	132.473	45.032	108.131	319.355
1970	4.100	0.000	4.100	28.201	54.647	59.229	23.307	137.183	50.021	121.547	341.052
1971	3.549	0.000	3.549	31.377	50.526	56.246	22.980	129.752	53.865	131.176	349.721
1972	3.334	0.000	3.334	33.935	48.432	47.871	25.104	121.407	56.564	136.572	351.813
1973	3.808	0.000	3.808	29.004	47.735	40.711	21.827	110.272	63.055	152.831	358.970
1974	3.648	0.000	3.648	27.474	40.187	32.041	19.367	91.596	63.432	156.309	342.458
1975	3.338	0.000	3.338	28.015	37.850	28.900	17.667	84.418	64.524	159.438	340.034
1976	2.612	0.000	2.612	34.368	41.610	31.220	18.447	91.277	68.195	166.425	362.876
1977	2.169	0.000	2.169	32.890	39.894	29.031	18.312	87.237	74.557	184.074	380.927
1978	2.162	0.000	2.162	35.633	35.907	26.105	22.376	84.387	77.257	189.326	388.766

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	348	0	348	8558	6227	10845	2826	19898	5796
1961	283	0	283	9511	6505	12183	2741	21429	6344
1962	311	0	311	11514	7599	12522	3430	23552	6682
1963	261	0	261	13810	7224	11977	3261	22462	7269
1964	229	0	229	13995	7126	10794	4223	22143	7864
1965	190	0	190	14587	6971	10968	4819	22758	8601
1966	223	0	223	18438	8156	10993	5018	24167	9541
1967	208	0	208	21416	8247	10911	4710	23868	10337
1968	193	0	193	24646	8543	11505	4721	24769	11759
1969	189	0	189	27784	8488	10895	5299	24682	13198
1970	153	0	153	27353	9382	10446	5811	25638	14660
1971	131	0	131	30434	8674	9920	5729	24323	15787
1972	124	0	124	33043	8315	8443	6259	23016	16578
1973	142	0	142	28435	8195	7180	5442	20817	18480
1974	140	0	140	26830	6899	5651	4829	17379	18591
1975	129	0	129	27466	6498	5097	4405	16000	18999
1976	101	0	101	33727	7143	5506	4599	17249	19987
1977	83	0	83	32277	6849	5120	4565	16534	21851
1978	83	0	83	35072	6164	4604	5579	16347	22643

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of North Carolina

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	17.275	0.000	17.275	3.836	17.369	14.814	1.259	1.332	4.689	0.000	39.465	9.005	22.507	92.087
1961	14.017	0.000	14.017	4.319	17.761	15.477	1.222	1.441	5.686	0.000	41.587	9.860	24.159	93.941
1962	15.387	0.000	15.387	5.085	20.927	18.081	1.529	1.531	3.792	0.000	45.858	10.980	26.498	103.808
1963	12.958	0.000	12.958	6.134	17.388	17.188	1.453	1.625	2.989	0.029	40.672	11.978	28.738	100.481
1964	11.389	0.000	11.389	6.845	17.997	16.954	1.882	1.661	2.424	0.026	40.945	13.751	32.771	105.700
1965	9.423	0.000	9.423	7.504	17.883	16.586	2.147	1.739	2.083	0.025	40.464	18.059	43.344	118.794
1966	11.085	0.000	11.085	9.854	21.630	19.405	2.236	1.856	5.173	0.039	50.339	20.080	48.409	139.768
1967	10.334	0.000	10.334	17.647	23.012	19.621	2.099	1.931	7.312	0.047	54.022	22.390	53.605	157.999
1968	9.596	0.000	9.596	21.263	23.183	20.325	2.104	2.083	6.175	0.000	53.870	25.957	62.101	172.787
1969	9.421	0.000	9.421	25.284	23.995	20.196	2.362	2.007	6.797	0.000	55.356	29.267	70.275	189.604
1970	7.614	0.000	7.614	22.199	24.025	22.321	2.590	2.089	8.261	0.004	59.289	32.878	79.891	201.871
1971	6.592	0.000	6.592	27.147	25.080	20.637	2.553	2.148	11.386	0.000	61.804	36.083	87.872	219.498
1972	6.192	0.000	6.192	24.853	27.369	19.782	2.789	2.190	11.499	0.000	63.630	39.108	94.427	228.211
1973	7.071	0.000	7.071	23.505	30.594	19.497	2.425	2.354	13.813	0.000	68.683	43.530	105.506	248.295
1974	6.774	0.000	6.774	21.506	25.872	16.414	2.152	2.348	10.983	0.133	57.902	42.063	103.653	231.899
1975	6.199	0.000	6.199	22.047	20.227	15.460	1.963	2.378	8.173	0.003	48.204	39.635	97.484	213.570
1976	4.851	0.000	4.851	20.423	19.831	16.996	2.050	2.441	17.082	0.004	58.403	41.743	101.870	227.290
1977	4.028	0.000	4.028	18.651	23.506	16.295	2.035	2.405	16.208	0.000	60.448	44.775	110.546	238.449
1978	4.015	0.000	4.015	20.692	23.587	14.666	2.486	2.506	11.939	0.000	55.184	46.324	113.521	239.737

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	647	0	647	3706	2617	2543	314	254	746	0	6474	2639
1961	526	0	526	4173	2676	2657	305	274	904	0	6817	2890
1962	577	0	577	4913	3153	3104	381	291	603	0	7533	3218
1963	485	0	485	5950	2620	2951	362	309	475	4	6722	3511
1964	426	0	426	6633	2712	2911	469	316	386	4	6798	4030
1965	352	0	352	7271	2695	2847	535	331	331	4	6744	5293
1966	414	0	414	9539	3259	3331	558	353	823	6	8330	5885
1967	386	0	386	17100	3468	3368	523	368	1163	7	8897	6562
1968	358	0	358	20624	3493	3489	525	397	982	0	8886	7607
1969	351	0	351	24524	3616	3467	589	382	1081	0	9135	8578
1970	284	0	284	21532	3620	3832	646	398	1314	1	9810	9636
1971	243	0	243	26331	3779	3543	637	409	1811	0	10179	10575
1972	230	0	230	24200	4124	3396	695	417	1829	0	10462	11462
1973	263	0	263	23044	4610	3347	605	448	2197	0	11207	12758
1974	259	0	259	21002	3899	2818	537	447	1747	20	9467	12328
1975	240	0	240	21615	3048	2654	489	453	1300	0	7945	11616
1976	188	0	188	20042	2988	2918	511	465	2717	1	9599	12234
1977	155	0	155	18303	3542	2797	507	458	2578	0	9883	13123
1978	154	0	154	20366	3554	2518	620	477	1899	0	9068	13577

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of North Carolina

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	62.910	0.000	62.910	26.993	7.241	0.000	7.061	2.900	2.545	5.379	20.891	33.695	79.712	0.513	29.934	74.815	274.877
1961	66.211	0.000	66.211	35.946	6.984	0.000	6.696	2.668	2.465	5.576	17.375	37.658	79.423	0.477	30.172	73.929	286.157
1962	66.338	0.000	66.338	35.139	9.473	0.000	9.070	3.556	2.589	5.767	16.155	38.506	85.117	0.440	33.440	80.698	301.172
1963	68.321	0.000	68.321	36.993	9.140	0.000	9.049	3.591	2.588	6.346	15.163	48.110	93.988	0.355	35.563	85.326	320.547
1964	64.409	0.000	64.409	42.870	9.642	0.000	8.079	5.017	2.718	6.379	18.102	48.960	98.897	0.402	41.272	98.361	346.212
1965	66.097	0.000	66.097	48.215	16.741	0.000	9.916	5.180	2.797	6.551	23.463	50.654	115.300	0.383	36.533	87.682	354.211
1966	70.520	0.000	70.520	53.831	24.065	0.000	9.822	6.123	2.905	6.464	22.949	54.182	126.511	0.293	39.601	95.471	386.227
1967	68.491	0.000	68.491	54.747	22.685	0.000	5.723	6.829	2.619	6.549	22.788	53.170	120.364	0.256	44.135	105.664	393.655
1968	64.927	0.000	64.927	62.415	11.984	0.000	9.600	6.949	2.877	6.535	20.796	54.813	113.554	0.203	48.858	116.893	406.850
1969	57.448	0.000	57.448	72.365	10.164	0.000	6.756	8.112	2.895	5.371	26.993	55.993	116.284	0.198	52.743	126.645	425.683
1970	58.880	0.000	58.880	77.392	9.640	0.000	6.611	9.313	2.950	5.051	29.304	58.658	121.526	0.106	54.929	133.473	446.307
1971	49.561	0.000	49.561	79.016	13.089	0.000	6.413	9.001	2.927	4.935	45.015	57.108	138.488	0.074	58.506	142.477	468.122
1972	39.499	0.000	39.499	86.033	21.519	0.000	6.152	10.796	3.135	4.560	62.342	59.967	168.471	0.096	62.944	151.977	509.020
1973	40.803	0.000	40.803	97.565	23.702	0.000	2.693	16.606	3.512	4.213	47.259	64.720	162.706	0.067	69.124	167.541	537.806
1974	40.186	0.000	40.186	88.901	16.129	0.000	2.438	17.815	3.364	4.239	44.594	65.716	154.294	0.035	68.522	168.854	520.792
1975	34.050	0.000	34.050	63.336	20.329	0.000	4.166	22.503	2.978	3.904	38.891	68.773	161.543	0.051	71.226	175.183	505.389
1976	32.131	0.000	32.131	45.464	27.383	0.000	3.883	24.703	3.308	3.762	61.204	75.168	199.411	0.026	77.525	189.193	543.749
1977	38.559	0.000	38.559	20.124	37.119	0.000	6.844	20.340	3.461	2.980	74.193	82.443	227.380	0.026	80.857	199.627	566.573
1978	40.808	0.000	40.808	24.331	26.469	0.000	6.827	27.215	3.717	2.950	64.285	91.513	222.974	0.026	82.144	201.300	571.584

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	2356	0	2356	26080	1243	0	1245	723	420	1024	3323	4908	12886	48	8773
1961	2484	0	2484	34730	1199	0	1181	665	406	1062	2764	5661	12938	45	8843
1962	2489	0	2489	33951	1626	0	1600	886	427	1098	2570	5692	13899	42	9801
1963	2559	0	2559	35881	1569	0	1596	895	427	1208	2412	7432	15539	34	10423
1964	2410	0	2410	41541	1655	0	1425	1251	448	1214	2879	7296	16169	38	12096
1965	2469	0	2469	46720	2874	0	1749	1291	461	1247	3732	7472	18827	37	10707
1966	2634	0	2634	52111	4131	0	1732	1526	479	1231	3650	8238	20988	28	11606
1967	2560	0	2560	53049	3894	0	1009	1703	432	1247	3625	8325	20234	25	12935
1968	2424	0	2424	60538	2057	0	1693	1732	474	1244	3308	8657	19167	20	14320
1969	2143	0	2143	70189	1745	0	1191	2022	477	1023	4293	8983	19735	19	15458
1970	2194	0	2194	75065	1655	0	1166	2322	486	961	4661	9136	20387	10	16099
1971	1827	0	1827	76640	2247	0	1131	2244	483	939	7160	9231	23435	7	17147
1972	1467	0	1467	83771	3694	0	1085	2692	517	868	9916	10246	29018	9	18448
1973	1520	0	1520	95652	4069	0	475	4140	579	802	7517	10552	28134	6	20259
1974	1539	0	1539	86817	2769	0	430	4441	555	807	7093	10525	26620	3	20083
1975	1319	0	1319	62094	3430	0	735	5610	491	743	6186	9983	27238	5	20875
1976	1242	0	1242	44616	4701	0	685	6159	545	716	9735	11447	33988	2	22721
1977	1482	0	1482	19749	6372	0	1207	5071	571	567	11801	12935	38524	2	23698
1978	1568	0	1568	23948	4544	0	1204	6785	613	562	10225	13487	37419	2	24075

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of North Carolina

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	1.107	2.523	6.440	18.962	18.798	0.025	2.829	179.291	3.092	229.436	0.094	0.235	233.396
1961	0.307	0.000	5.927	17.750	19.205	0.029	2.740	190.755	6.798	243.204	0.129	0.316	243.956
1962	0.271	3.579	6.068	19.421	21.323	0.045	2.877	193.707	3.141	246.582	0.136	0.328	250.896
1963	0.260	3.951	5.471	24.541	22.412	0.045	2.876	203.029	2.473	260.848	0.118	0.284	265.461
1964	0.244	4.284	5.903	26.781	22.996	0.048	3.021	208.920	2.744	270.412	0.118	0.280	275.338
1965	0.220	4.409	5.628	26.010	21.229	0.067	3.109	216.241	3.600	275.884	0.228	0.547	281.287
1966	0.213	4.193	4.131	28.704	22.211	0.077	3.229	231.332	4.387	294.071	0.249	0.600	299.326
1967	0.167	4.492	3.757	27.903	27.407	0.073	2.911	243.028	3.063	308.143	0.220	0.527	313.550
1968	0.144	4.979	3.639	31.688	31.767	0.097	3.197	257.012	1.801	329.202	0.214	0.513	335.051
1969	0.098	5.995	3.100	34.238	30.016	0.158	3.218	274.084	2.136	346.950	0.206	0.494	353.743
1970	0.095	6.342	2.030	36.678	28.503	0.210	3.278	288.364	2.163	361.726	0.209	0.507	368.879
1971	0.065	6.428	1.858	35.864	28.108	0.226	3.254	301.184	0.949	371.444	0.199	0.485	378.621
1972	0.040	6.235	1.837	37.597	24.616	0.304	3.484	326.235	0.836	394.909	0.187	0.450	401.822
1973	0.029	6.112	1.894	48.202	23.241	0.364	3.904	339.544	1.144	418.293	0.186	0.451	425.071
1974	0.021	4.604	1.699	52.064	23.592	0.382	3.739	342.024	1.220	424.719	0.188	0.463	429.995
1975	0.006	3.617	1.452	46.641	23.168	0.318	3.310	345.331	1.704	421.922	0.212	0.523	426.280
1976	0.003	2.837	0.874	51.365	22.573	0.314	3.677	361.665	1.352	441.820	0.218	0.531	445.408
1977	0.003	2.239	1.143	56.946	24.070	0.336	3.847	374.384	0.754	461.479	0.223	0.551	464.494
1978	0.003	2.641	1.449	59.304	25.280	0.317	4.131	389.559	0.610	480.650	0.186	0.455	483.934

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	41	2438	1276	3255	3504	6	466	34131	492	43131	28
1961	12	0	1174	3047	3579	7	452	36314	1081	45654	38
1962	10	3458	1202	3334	3967	11	474	36876	500	46364	40
1963	10	3832	1084	4213	4165	11	474	38650	393	48991	35
1964	9	4151	1169	4598	4274	12	498	39771	436	50759	34
1965	8	4272	1115	4465	3936	17	513	41165	573	51783	67
1966	8	4059	818	4928	4111	19	532	44038	698	55145	73
1967	6	4353	744	4790	5069	18	480	46265	487	57853	65
1968	5	4829	721	5440	5867	24	527	48927	286	61793	63
1969	4	5815	614	5878	5525	39	531	52177	340	65103	60
1970	4	6151	402	6297	5224	52	541	54990	344	67850	61
1971	2	6235	368	6157	5153	56	536	57336	151	69758	58
1972	2	6071	364	6454	4523	76	574	62105	133	74229	55
1973	1	5992	375	8275	4262	91	644	64638	182	78466	55
1974	1	4496	337	8938	4332	95	616	65110	194	79623	55
1975	0	3546	288	8007	4251	79	546	65740	271	79181	62
1976	0	2784	173	8818	4138	78	606	68849	215	82878	64
1977	0	2197	226	9776	4401	84	634	71270	120	86512	65
1978	0	2599	287	10181	4618	79	681	74159	97	90103	54

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of North Carolina

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	143.786	0.000	143.786	4.823	0.143	0.000	0.000	0.313	0.456	53.269	0.000	0.000	0.000	202.334
1961	158.702	0.000	158.702	2.183	0.146	0.000	0.000	0.241	0.388	49.803	0.000	0.000	0.000	211.076
1962	174.813	0.000	174.813	2.626	0.140	0.000	0.000	0.219	0.359	57.539	0.000	0.000	0.000	235.337
1963	198.082	0.000	198.082	2.911	0.140	0.000	0.000	0.252	0.391	45.381	0.000	0.000	0.000	246.765
1964	215.992	0.000	215.992	2.284	0.129	0.000	0.000	0.413	0.542	62.259	0.000	0.000	0.000	281.077
1965	247.647	0.000	247.647	2.988	0.144	0.000	0.000	0.315	0.459	55.911	0.000	0.000	0.000	307.004
1966	295.757	0.000	295.757	2.692	0.115	0.000	0.000	0.406	0.521	45.312	0.000	0.000	0.000	344.282
1967	325.089	0.000	325.089	2.129	0.017	0.000	0.000	0.218	0.235	52.276	0.000	0.000	0.000	379.729
1968	371.326	0.000	371.326	4.301	2.608	0.000	0.000	1.092	3.700	48.901	0.000	0.000	0.000	428.229
1969	406.011	0.000	406.011	8.597	4.823	0.000	0.000	2.469	7.292	51.569	0.000	0.000	0.000	473.469
1970	426.964	0.000	426.964	21.781	8.079	0.000	0.000	3.791	11.870	45.790	0.000	0.000	0.000	506.405
1971	431.780	0.000	431.780	21.576	5.755	0.000	0.000	8.242	13.997	61.927	0.000	0.000	0.000	529.279
1972	448.623	0.000	448.623	17.266	6.827	0.000	0.000	25.450	32.277	66.720	0.000	0.000	0.000	564.886
1973	485.958	0.000	485.958	7.934	5.835	0.000	0.000	34.560	40.455	73.830	0.000	0.000	0.000	608.177
1974	478.134	0.000	478.134	1.096	4.788	0.000	0.000	30.083	34.871	71.913	0.000	0.000	0.000	586.014
1975	433.121	0.000	433.121	0.104	1.841	0.000	0.000	0.182	2.023	73.367	15.477	0.000	0.000	524.091
1976	505.222	0.000	505.222	0.006	1.753	0.000	0.000	0.000	1.753	58.606	27.744	0.000	0.000	593.331
1977	506.879	0.000	506.879	0.001	7.581	0.000	0.000	0.000	7.581	55.116	60.997	0.000	0.000	630.575
1978	456.902	0.000	456.902	0.004	7.817	0.000	0.000	3.728	11.545	57.166	106.795	0.000	0.000	632.412

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	5488	0	5488	4660	25	0	0	50	74	4951	0	0	0
1961	6055	0	6055	2109	25	0	0	38	64	4676	0	0	0
1962	6685	0	6685	2537	24	0	0	35	59	5450	0	0	0
1963	7645	0	7645	2823	24	0	0	40	64	4329	0	0	0
1964	8317	0	8317	2213	22	0	0	66	88	5951	0	0	0
1965	9595	0	9595	2895	25	0	0	50	75	5349	0	0	0
1966	11535	0	11535	2606	20	0	0	65	84	4351	0	0	0
1967	12885	0	12885	2063	3	0	0	35	38	5011	0	0	0
1968	14706	0	14706	4172	448	0	0	174	621	4703	0	0	0
1969	16273	0	16273	8339	828	0	0	393	1221	4936	0	0	0
1970	17709	0	17709	21126	1387	0	0	603	1990	4363	0	0	0
1971	18142	0	18142	20927	988	0	0	1311	2299	5910	0	0	0
1972	18763	0	18763	16812	1172	0	0	4048	5220	6428	0	0	0
1973	19900	0	19900	7748	1012	0	0	5497	6509	7107	0	0	0
1974	20014	0	20014	1072	822	0	0	4785	5607	6887	0	0	0
1975	18206	0	18206	101	316	0	0	29	345	7050	1405	0	0
1976	20981	0	20981	6	301	0	0	0	301	5650	2511	0	0
1977	21235	0	21235	1	1301	0	0	0	1301	5282	5664	0	0
1978	18998	0	18998	4	1342	0	0	593	1935	5478	9917	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of North Dakota

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	42.676	27.356	7.112	2.931	19.744	10.984	5.124	8.031	0.791	40.021	4.236	0.339	9.819	109.132	0.000	11.407	0.000	0.000	178.615
1961	40.608	29.310	5.558	2.757	21.620	11.171	4.781	8.168	0.766	38.103	3.507	0.096	10.469	106.998	0.000	14.982	0.000	0.000	175.362
1962	38.087	32.045	4.969	2.872	26.168	12.061	4.885	8.747	0.805	40.834	3.279	0.358	10.858	115.834	0.000	13.651	0.000	0.000	185.667
1963	33.723	33.284	7.180	2.492	26.671	12.418	5.325	8.441	0.804	41.882	3.479	0.447	12.523	121.663	0.000	15.547	0.000	0.000	191.618
1964	35.157	34.458	6.049	2.880	26.483	12.839	5.236	8.561	0.845	42.211	4.247	0.191	12.279	121.821	0.000	19.639	0.000	0.000	193.666
1965	33.207	33.475	5.040	2.764	30.162	11.512	0.295	8.224	0.869	56.279	5.361	0.237	13.632	134.375	0.000	26.098	0.000	0.000	206.130
1966	44.911	32.849	5.422	2.361	34.502	11.678	0.462	9.351	0.903	43.060	4.413	0.684	12.552	125.389	0.000	20.081	0.000	0.000	203.277
1967	52.436	32.877	8.389	2.179	34.691	14.191	1.088	9.180	0.814	42.907	3.435	0.856	11.981	129.711	0.000	28.896	0.000	0.000	207.312
1968	55.299	34.078	7.933	2.119	35.918	16.454	0.668	11.594	0.894	44.705	3.809	0.747	13.388	138.228	0.000	25.981	0.000	0.000	214.956
1969	58.306	33.695	7.841	1.719	34.710	14.964	0.676	12.582	0.900	44.667	3.442	1.019	13.243	135.764	0.000	30.695	0.000	0.000	217.357
1970	65.535	33.731	7.889	1.279	28.966	12.604	1.389	12.613	0.917	46.049	4.564	1.412	12.889	130.573	0.000	32.611	0.000	0.000	214.106
1971	74.814	34.618	6.625	1.142	28.630	12.947	1.355	12.679	0.910	48.236	4.055	4.762	12.773	134.113	0.000	41.064	0.000	0.000	216.981
1972	79.389	37.458	5.668	0.967	29.913	11.818	1.049	13.981	0.974	50.299	4.910	2.367	13.914	135.861	0.000	40.878	0.000	0.000	225.684
1973	76.636	33.078	7.774	0.876	26.946	10.767	0.771	12.754	1.092	52.492	5.646	2.276	13.598	134.991	0.000	34.982	0.000	0.000	221.992
1974	82.651	36.310	7.209	0.871	25.065	11.492	0.584	12.571	1.046	50.589	7.482	1.651	13.490	132.048	0.000	42.649	0.000	0.000	225.827
1975	75.451	37.563	6.617	0.720	25.409	11.143	0.396	11.743	0.926	52.762	6.922	0.380	13.363	130.380	0.000	46.942	0.000	0.000	228.513
1976	96.998	41.960	6.916	0.518	23.655	10.233	0.348	12.074	1.028	54.690	6.570	0.354	14.261	130.647	0.000	38.590	0.000	0.000	230.923
1977	115.563	38.366	5.723	0.487	23.692	10.425	0.405	11.699	1.076	54.789	5.589	0.323	15.509	129.719	0.000	16.368	0.000	0.000	234.639
1978	141.976	39.692	6.869	0.634	24.430	10.418	0.431	14.871	1.155	56.639	5.973	0.716	17.493	139.629	0.000	54.405	0.000	0.000	258.355

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	2086	26431	1072	581	3390	2051	904	2002	130	7619	674	51	1169	19642	0	1060	0	0
1961	2070	28319	838	546	3712	2086	843	2036	126	7254	558	15	1255	19268	0	1407	0	0
1962	1970	30961	749	569	4492	2252	861	2181	133	7773	521	54	1301	20886	0	1293	0	0
1963	1725	32283	1082	494	4579	2318	939	2104	133	7973	553	67	1742	21985	0	1483	0	0
1964	1823	33390	912	571	4546	2396	923	2135	139	8036	676	29	1676	22037	0	1877	0	0
1965	1703	32437	760	547	5178	2146	52	2050	143	10714	853	36	1812	24291	0	2497	0	0
1966	2502	31800	817	468	5923	2177	81	2331	149	8197	702	103	1718	22666	0	1928	0	0
1967	3137	31858	1264	432	5956	2645	192	2289	134	8168	546	129	1766	23520	0	2770	0	0
1968	3457	33053	1195	420	6166	3061	118	2891	147	8510	606	113	1887	25114	0	2499	0	0
1969	3586	32682	1182	341	5959	2778	119	3137	148	8503	548	154	1852	24720	0	2938	0	0
1970	4168	32717	1139	253	4973	2342	245	3145	151	8766	726	213	1725	23728	0	3108	0	0
1971	5038	33577	998	226	4915	2402	239	3161	150	9183	645	718	1730	24366	0	3919	0	0
1972	5415	36473	854	192	5135	2194	185	3486	161	9575	781	357	1783	24702	0	3939	0	0
1973	5265	32428	1171	173	4626	1997	136	3180	180	9993	898	343	1780	24477	0	3367	0	0
1974	5699	35459	1086	173	4303	2130	103	3134	172	9630	1190	249	1821	23991	0	4084	0	0
1975	5038	36826	997	143	4362	2065	70	2928	153	10044	1101	57	1812	23731	0	4511	0	0
1976	6893	41177	1042	103	4061	1894	61	3010	170	10411	1045	53	1887	23737	0	3720	0	0
1977	8064	37650	862	97	4067	1927	71	2917	177	10430	889	49	1988	23474	0	1569	0	0
1978	9702	39067	1035	126	4194	1928	76	3708	190	10782	950	108	2203	25300	0	5214	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of North Dakota
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	28.733	37.423	23.337	26.910	69.172	70.612	43.609	43.670	25.721	178.615
1961	30.422	38.786	21.357	25.483	67.148	68.730	42.294	42.363	30.676	175.362
1962	32.607	41.401	21.913	26.199	68.075	69.953	48.044	48.114	28.977	185.667
1963	31.904	41.184	23.005	27.589	72.019	74.315	48.466	48.530	28.822	191.618
1964	31.671	41.450	20.706	25.481	74.567	77.107	49.565	49.629	34.565	193.666
1965	31.504	42.078	35.794	40.874	71.050	73.850	49.265	49.328	39.542	206.130
1966	34.341	46.986	24.944	31.695	68.042	72.937	51.551	51.660	44.352	203.277
1967	34.444	47.546	26.152	33.013	65.768	71.163	55.491	55.590	62.066	207.312
1968	36.513	50.562	25.662	32.641	64.690	71.228	60.436	60.525	66.285	214.956
1969	36.819	51.831	25.233	32.820	67.326	74.456	58.163	58.250	70.920	217.357
1970	34.479	50.857	25.691	33.743	64.546	72.975	56.442	56.531	81.293	214.106
1971	32.217	49.466	27.683	35.421	62.297	72.250	59.759	59.844	102.652	216.981
1972	35.622	54.244	25.928	34.263	63.239	75.162	61.931	62.015	106.865	225.684
1973	29.735	48.691	27.609	37.000	58.135	72.405	63.804	63.896	100.403	221.992
1974	31.073	51.627	31.987	41.754	55.216	69.521	62.828	62.925	112.554	225.827
1975	30.651	53.085	30.189	39.567	59.704	71.586	64.148	64.275	105.644	228.513
1976	29.484	53.549	29.181	39.282	59.432	71.744	66.219	66.349	123.878	230.923
1977	26.577	52.004	26.068	36.555	61.596	75.502	70.449	70.579	115.326	234.639
1978	31.674	59.400	30.517	41.593	68.030	83.854	73.397	73.508	172.084	258.355

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of North Dakota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	5.199	0.000	5.199	3.953	9.185	4.874	5.523	19.582	2.483	6.207	37.423
1961	4.851	0.000	4.851	4.314	11.113	4.694	5.450	21.258	2.424	5.940	38.786
1962	4.730	0.000	4.730	4.863	12.245	4.828	5.941	23.014	2.576	6.217	41.401
1963	3.760	0.000	3.760	5.010	12.557	5.273	5.305	23.135	2.730	6.550	41.184
1964	3.239	0.000	3.239	5.719	11.896	5.159	5.658	22.713	2.890	6.888	41.450
1965	2.902	0.000	2.902	6.803	15.856	0.227	5.716	21.799	3.110	7.464	42.078
1966	3.045	0.000	3.045	6.945	17.446	0.337	6.569	24.351	3.707	8.937	46.986
1967	2.633	0.000	2.633	6.674	17.824	0.680	6.632	25.136	3.860	9.242	47.546
1968	2.137	0.000	2.137	7.391	18.071	0.606	8.308	26.984	4.141	9.908	50.562
1969	1.724	0.000	1.724	7.898	17.147	0.613	9.436	27.196	4.414	10.598	51.831
1970	1.337	0.000	1.337	8.440	13.670	1.077	9.954	24.701	4.775	11.603	50.857
1971	1.170	0.000	1.170	8.766	11.339	1.043	9.899	22.282	5.021	12.228	49.466
1972	0.973	0.000	0.973	10.625	12.582	0.788	10.653	24.024	5.454	13.168	54.244
1973	0.929	0.000	0.929	8.368	9.868	0.516	10.054	20.438	5.537	13.419	48.691
1974	1.553	0.000	1.553	9.785	9.754	0.130	9.851	19.735	5.933	14.620	51.627
1975	1.376	0.000	1.376	10.404	9.457	0.121	9.292	18.870	6.485	15.950	53.085
1976	1.166	0.000	1.166	10.375	8.044	0.151	9.747	17.942	6.995	17.070	53.549
1977	1.685	0.000	1.685	10.357	5.223	0.135	9.177	14.535	7.330	18.097	52.004
1978	2.486	0.000	2.486	12.616	5.598	0.096	10.878	16.572	8.035	19.691	59.400

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	195	0	195	3819	1577	860	1377	3813	728
1961	182	0	182	4168	1908	828	1359	4095	710
1962	177	0	177	4699	2102	851	1481	4435	755
1963	141	0	141	4859	2156	930	1323	4408	800
1964	121	0	121	5542	2042	910	1411	4363	847
1965	108	0	108	6592	2722	40	1425	4187	911
1966	114	0	114	6723	2995	59	1638	4692	1087
1967	98	0	98	6467	3060	120	1654	4833	1131
1968	80	0	80	7169	3102	107	2071	5280	1214
1969	64	0	64	7661	2944	108	2352	5404	1294
1970	50	0	50	8186	2347	190	2482	5019	1399
1971	43	0	43	8502	1947	184	2468	4599	1472
1972	36	0	36	10346	2160	139	2656	4955	1598
1973	35	0	35	8204	1694	91	2507	4292	1623
1974	59	0	59	9556	1674	23	2456	4153	1739
1975	53	0	53	10200	1624	91	2317	3962	1901
1976	45	0	45	10182	1381	27	2430	3838	2050
1977	65	0	65	10164	897	24	2288	3208	2148
1978	96	0	96	12417	961	17	2712	3690	2355

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of North Dakota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	9.655	0.000	9.655	2.950	7.112	2.016	0.614	0.165	0.486	0.339	10.732	1.021	2.552	26.910
1961	9.009	0.000	9.009	3.253	5.558	2.439	0.606	0.179	0.216	0.096	9.095	1.196	2.930	25.483
1962	8.785	0.000	8.785	4.173	4.969	2.688	0.660	0.180	0.100	0.358	8.955	1.256	3.030	26.199
1963	6.982	0.000	6.982	4.727	7.180	2.756	0.589	0.172	0.151	0.447	11.296	1.348	3.235	27.589
1964	6.015	0.000	6.015	4.356	6.049	2.611	0.629	0.235	0.620	0.191	10.335	1.411	3.363	25.481
1965	5.389	0.000	5.389	5.122	5.040	3.481	0.635	14.476	1.414	0.237	25.284	1.494	3.586	40.874
1966	5.655	0.000	5.655	6.398	5.422	3.830	0.730	1.020	1.205	0.684	12.890	1.979	4.771	31.695
1967	4.891	0.000	4.891	6.253	8.389	3.913	0.737	0.716	0.397	0.856	15.008	2.022	4.840	33.013
1968	3.969	0.000	3.969	7.291	7.933	3.967	0.923	0.795	0.038	0.747	14.402	2.057	4.922	32.641
1969	3.203	0.000	3.203	7.675	7.841	3.764	1.048	0.557	0.126	1.019	14.356	2.231	5.356	32.820
1970	2.484	0.000	2.484	8.573	7.889	3.001	1.106	0.793	0.434	1.412	14.635	2.348	5.705	33.743
1971	2.173	0.000	2.173	9.340	6.625	2.489	1.100	0.831	0.365	4.762	16.171	2.253	5.486	35.421
1972	1.807	0.000	1.807	10.141	5.668	2.762	1.184	0.598	1.402	2.367	13.980	2.441	5.894	34.263
1973	1.726	0.000	1.726	10.072	7.774	2.166	1.117	0.573	1.905	2.276	15.811	2.743	6.648	37.000
1974	2.884	0.000	2.884	11.805	7.209	2.141	1.095	0.569	4.634	1.651	17.299	2.820	6.948	41.754
1975	2.556	0.000	2.556	12.673	6.617	2.076	1.032	0.498	4.357	0.380	14.960	2.711	6.667	39.567
1976	2.166	0.000	2.166	12.434	6.916	1.766	1.083	0.415	4.049	0.354	14.582	2.936	7.165	39.282
1977	3.129	0.000	3.129	11.447	5.723	1.147	1.020	0.400	2.879	0.323	11.492	3.023	7.463	36.555
1978	4.618	0.000	4.618	12.035	6.869	1.229	1.200	0.423	3.426	0.716	13.865	3.210	7.866	41.595

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	362	0	362	2850	1072	346	153	31	77	51	1731	299
1961	338	0	338	3143	838	419	151	34	34	15	1490	350
1962	330	0	330	4032	749	461	165	34	16	54	1479	368
1963	262	0	262	4585	1082	473	147	33	24	67	1826	395
1964	225	0	225	4221	912	448	157	45	99	29	1689	414
1965	201	0	201	4963	760	598	158	2756	225	36	4532	438
1966	211	0	211	6194	817	657	182	194	192	103	2145	580
1967	183	0	183	6059	1264	672	184	136	63	129	2448	592
1968	148	0	148	7072	1195	681	230	151	6	113	2376	603
1969	119	0	119	7444	1182	646	261	106	20	154	2369	654
1970	93	0	93	8315	1189	515	276	151	69	213	2412	688
1971	80	0	80	9059	998	427	274	158	58	718	2634	660
1972	67	0	67	9874	854	474	295	114	223	357	2317	715
1973	64	0	64	9875	1171	372	279	109	303	343	2577	804
1974	110	0	110	11528	1086	368	273	108	737	249	2821	826
1975	99	0	99	12425	997	356	257	95	693	57	2456	794
1976	84	0	84	12202	1042	303	270	79	644	53	2392	860
1977	120	0	120	11234	862	197	254	76	458	49	1896	886
1978	177	0	177	11845	1035	211	301	81	544	108	2280	941

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of North Dakota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	13.540	0.000	13.540	20.340	4.887	0.000	0.250	1.760	0.116	15.177	3.284	9.819	35.292	0.000	0.412	1.029	70.612
1961	11.124	0.000	11.124	21.704	4.110	0.000	0.087	1.991	0.112	14.413	3.138	10.469	34.321	0.000	0.458	1.123	68.730
1962	9.568	0.000	9.568	22.686	4.915	0.000	0.057	1.977	0.118	14.848	3.047	10.858	35.821	0.000	0.550	1.328	69.953
1963	9.760	0.000	9.760	23.490	5.376	0.000	0.053	2.378	0.118	15.030	3.291	12.523	38.768	0.000	0.675	1.621	74.315
1964	10.962	0.000	10.962	24.360	5.982	0.000	0.077	2.139	0.124	15.023	3.620	12.279	39.244	0.000	0.751	1.789	77.107
1965	11.460	0.000	11.460	21.522	5.479	0.000	0.068	1.785	0.127	13.184	3.793	13.632	38.067	0.000	0.824	1.977	73.850
1966	11.938	0.000	11.938	19.479	5.494	0.000	0.125	1.898	0.132	13.544	2.880	12.552	36.625	0.000	1.435	3.460	72.937
1967	11.749	0.000	11.749	19.916	4.402	0.000	0.408	1.632	0.119	12.959	2.602	11.981	34.103	0.000	1.590	3.806	71.163
1968	9.398	0.000	9.398	19.357	3.962	0.000	0.062	2.153	0.131	13.107	3.131	13.388	35.934	0.000	1.927	4.611	71.228
1969	13.452	0.000	13.452	18.038	4.701	0.000	0.062	2.012	0.132	12.915	2.770	13.243	35.835	0.000	2.096	5.034	74.456
1970	13.588	0.000	13.588	16.340	3.862	0.000	0.312	1.542	0.134	12.163	3.716	12.889	34.618	0.000	2.458	5.972	72.975
1971	11.613	0.000	11.613	16.115	4.637	0.000	0.312	1.672	0.133	12.805	2.238	12.773	34.570	0.000	2.897	7.056	72.250
1972	11.186	0.000	11.186	16.085	3.810	0.000	0.261	2.136	0.143	12.360	3.345	13.914	35.968	0.000	3.492	8.431	75.162
1973	9.011	0.000	9.011	14.266	3.221	0.000	0.255	1.575	0.160	12.321	3.728	13.598	34.859	0.000	4.168	10.102	72.405
1974	8.582	0.000	8.582	14.627	1.660	0.000	0.454	1.619	0.153	11.883	2.747	13.490	32.007	0.000	4.129	10.176	69.521
1975	13.128	0.000	13.128	14.263	3.041	0.000	0.275	1.414	0.136	11.520	2.565	13.363	32.314	0.000	3.434	8.447	71.586
1976	8.817	0.000	8.817	19.026	2.213	0.000	0.196	1.236	0.151	11.011	2.521	14.261	31.589	0.000	3.579	8.733	71.744
1977	12.349	0.000	12.349	16.443	2.387	0.000	0.270	1.493	0.158	10.277	2.710	15.509	32.804	0.000	4.009	9.897	75.502
1978	17.761	0.000	17.761	14.913	1.928	0.000	0.335	2.771	0.169	10.108	2.553	17.493	35.356	0.000	4.586	11.238	83.854

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	507	0	507	19652	839	0	44	439	19	2889	522	1169	5922	0	121
1961	417	0	417	20970	706	0	15	496	19	2744	499	1255	5734	0	134
1962	359	0	359	21919	844	0	10	493	19	2827	485	1301	5978	0	161
1963	366	0	366	22784	923	0	9	593	19	2861	523	1742	6672	0	198
1964	410	0	410	23605	1027	0	14	533	20	2860	576	1676	6706	0	220
1965	428	0	428	20855	941	0	12	445	21	2510	603	1812	6343	0	241
1966	446	0	446	18857	943	0	22	473	22	2578	458	1718	6214	0	421
1967	439	0	439	19298	756	0	72	407	20	2467	414	1766	5901	0	466
1968	351	0	351	18775	680	0	11	537	22	2495	498	1887	6130	0	565
1969	502	0	502	17496	807	0	11	502	22	2459	441	1852	6093	0	614
1970	506	0	506	15849	663	0	55	384	22	2315	591	1725	5756	0	720
1971	428	0	428	15630	796	0	55	417	22	2438	356	1730	5814	0	849
1972	415	0	415	15662	654	0	46	533	24	2353	532	1783	5924	0	1023
1973	336	0	336	13986	553	0	45	393	26	2346	593	1780	5735	0	1222
1974	329	0	329	14284	285	0	80	404	25	2262	437	1821	5314	0	1210
1975	509	0	509	13983	522	0	49	353	22	2193	408	1812	5359	0	1007
1976	341	0	341	18671	380	0	35	308	25	2096	401	1887	5131	0	1049
1977	475	0	475	16136	410	0	48	372	26	1956	431	1988	5231	0	1175
1978	683	0	683	14678	331	0	59	691	28	1924	406	2203	5642	0	1344

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of North Dakota

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.238	0.007	2.931	3.525	10.984	0.135	0.675	24.679	0.434	43.363	0.018	0.044	43.670
1961	0.052	0.006	2.757	3.870	11.171	0.121	0.654	23.511	0.152	42.237	0.020	0.049	42.363
1962	0.039	0.036	2.872	6.243	12.061	0.168	0.687	25.806	0.131	47.969	0.020	0.049	48.114
1963	0.037	0.005	2.492	5.940	12.418	0.168	0.687	26.680	0.038	48.423	0.019	0.045	48.530
1964	0.041	0.002	2.880	5.994	12.839	0.136	0.721	26.953	0.000	49.522	0.019	0.045	49.629
1965	0.038	0.002	2.764	5.347	11.512	0.088	0.742	28.619	0.154	49.225	0.018	0.044	49.328
1966	0.036	0.004	2.361	7.721	11.678	0.154	0.771	28.496	0.329	51.510	0.032	0.077	51.660
1967	0.029	0.011	2.179	8.546	14.191	0.178	0.695	29.232	0.429	55.451	0.029	0.069	55.590
1968	0.021	0.006	2.119	9.534	16.454	0.209	0.763	30.803	0.527	60.409	0.026	0.063	60.525
1969	0.023	0.006	1.719	8.924	14.964	0.086	0.768	31.195	0.477	58.134	0.026	0.062	58.250
1970	0.022	0.005	1.279	8.388	12.604	0.011	0.783	33.093	0.258	56.415	0.026	0.063	56.531
1971	0.015	0.010	1.142	10.147	12.947	0.007	0.777	34.601	0.113	59.733	0.025	0.060	59.844
1972	0.011	0.270	0.967	10.684	11.818	0.008	0.832	37.342	0.000	61.650	0.025	0.060	62.015
1973	0.006	0.014	0.876	11.603	10.767	0.007	0.932	39.598	0.000	63.784	0.027	0.065	63.896
1974	0.004	0.033	0.871	11.394	11.492	0.006	0.892	38.136	0.000	62.791	0.028	0.069	62.925
1975	0.002	0.062	0.720	10.683	11.143	0.004	0.790	40.744	0.000	64.084	0.037	0.091	64.275
1976	0.001	0.080	0.518	11.236	10.233	0.008	0.878	43.265	0.000	66.138	0.038	0.092	66.349
1977	0.001	0.072	0.487	14.423	10.425	0.009	0.918	44.113	0.000	70.375	0.037	0.092	70.579
1978	0.001	0.108	0.634	15.128	10.418	0.014	0.986	46.108	0.000	73.288	0.032	0.079	73.508

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	9	7	581	605	2051	34	111	4698	69	8149	5
1961	2	6	546	664	2086	30	108	4476	24	7934	6
1962	1	35	569	1072	2252	42	113	4913	21	8981	6
1963	1	5	494	1020	2318	42	113	5079	6	9072	6
1964	2	2	571	1029	2396	34	119	5131	0	9279	5
1965	1	2	547	918	2146	22	122	5448	25	9228	5
1966	1	4	468	1326	2177	39	127	5425	52	9612	9
1967	1	11	432	1467	2645	44	115	5565	68	10336	8
1968	1	6	420	1637	3061	52	126	5864	84	11244	8
1969	1	6	341	1532	2778	21	127	5939	76	10813	8
1970	1	5	253	1440	2342	3	129	6300	41	10508	8
1971	1	10	226	1742	2402	2	128	6587	18	11104	7
1972	0	263	192	1834	2194	2	137	7109	0	11467	7
1973	0	14	173	1992	1997	2	154	7538	0	11856	8
1974	0	32	173	1956	2130	1	147	7260	0	11667	8
1975	0	61	143	1834	2065	1	130	7756	0	11929	11
1976	0	79	103	1929	1894	2	145	8236	0	12308	11
1977	0	71	97	2476	1927	2	151	8398	0	13051	11
1978	0	106	126	2597	1928	4	163	8777	0	13594	9

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of North Dakota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	14.044	0.000	14.044	0.107	0.131	0.000	0.000	0.032	0.163	11.407	0.000	0.000	0.000	25.721
1961	15.574	0.000	15.574	0.033	0.088	0.000	0.000	0.000	0.088	14.982	0.000	0.000	0.000	30.676
1962	14.965	0.000	14.965	0.286	0.076	0.000	0.000	0.000	0.076	13.651	0.000	0.000	0.000	28.977
1963	13.183	0.000	13.183	0.052	0.041	0.000	0.000	0.000	0.041	15.547	0.000	0.000	0.000	28.822
1964	14.899	0.000	14.899	0.021	0.000	0.000	0.000	0.006	0.006	19.639	0.000	0.000	0.000	34.565
1965	13.419	0.000	13.419	0.026	0.000	0.000	0.000	0.000	0.000	26.098	0.000	0.000	0.000	39.542
1966	24.237	0.000	24.237	0.023	0.011	0.000	0.000	0.000	0.011	20.081	0.000	0.000	0.000	44.352
1967	33.134	0.000	33.134	0.024	0.006	0.000	0.000	0.006	0.012	28.896	0.000	0.000	0.000	62.066
1968	39.774	0.000	39.774	0.032	0.385	0.000	0.000	0.113	0.498	25.981	0.000	0.000	0.000	66.285
1969	39.904	0.000	39.904	0.077	0.175	0.000	0.000	0.069	0.244	30.695	0.000	0.000	0.000	70.920
1970	48.105	0.000	48.105	0.373	0.047	0.000	0.000	0.157	0.204	32.611	0.000	0.000	0.000	81.293
1971	59.843	0.000	59.843	0.388	0.017	0.000	0.000	1.339	1.357	41.064	0.000	0.000	0.000	102.652
1972	65.411	0.000	65.411	0.337	0.076	0.000	0.000	0.163	0.239	40.878	0.000	0.000	0.000	106.865
1973	64.963	0.000	64.963	0.357	0.087	0.000	0.000	0.013	0.100	34.982	0.000	0.000	0.000	100.403
1974	69.628	0.000	69.628	0.060	0.116	0.000	0.000	0.101	0.217	42.649	0.000	0.000	0.000	112.554
1975	58.389	0.000	58.389	0.161	0.151	0.000	0.000	0.000	0.151	46.942	0.000	0.000	0.000	105.644
1976	84.848	0.000	84.848	0.044	0.396	0.000	0.000	0.000	0.396	38.590	0.000	0.000	0.000	123.878
1977	98.399	0.000	98.399	0.046	0.512	0.000	0.000	0.000	0.512	16.368	0.000	0.000	0.000	115.326
1978	117.109	0.000	117.109	0.022	0.548	0.000	0.000	0.000	0.548	54.405	0.000	0.000	0.000	172.084

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	1014	0	1014	103	23	0	0	5	28	1060	0	0	0
1961	1131	0	1131	32	15	0	0	0	15	1407	0	0	0
1962	1102	0	1102	276	13	0	0	0	13	1293	0	0	0
1963	956	0	956	50	7	0	0	0	7	1483	0	0	0
1964	1065	0	1065	20	0	0	0	1	1	1877	0	0	0
1965	964	0	964	25	0	0	0	0	0	2497	0	0	0
1966	1730	0	1730	22	2	0	0	0	2	1928	0	0	0
1967	2415	0	2415	23	1	0	0	1	2	2770	0	0	0
1968	2878	0	2878	31	66	0	0	18	84	2499	0	0	0
1969	2900	0	2900	75	30	0	0	11	41	2938	0	0	0
1970	3519	0	3519	362	8	0	0	25	33	3108	0	0	0
1971	4486	0	4486	376	3	0	0	213	216	3919	0	0	0
1972	4896	0	4896	328	13	0	0	26	39	3939	0	0	0
1973	4830	0	4830	349	15	0	0	2	17	3367	0	0	0
1974	5200	0	5200	59	20	0	0	16	36	4084	0	0	0
1975	4377	0	4377	157	26	0	0	0	26	4511	0	0	0
1976	6423	0	6423	43	68	0	0	0	68	3720	0	0	0
1977	7404	0	7404	45	88	0	0	0	88	1569	0	0	0
1978	8746	0	8746	21	94	0	0	0	94	5214	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Ohio

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	1299.712	724.824	44.946	6.299	141.119	12.779	22.427	17.828	17.027	405.292	72.716	0.594	54.306	795.333	0.000	0.210	0.000	0.088	2992.331
1961	1188.357	746.456	39.360	5.953	137.185	13.735	14.400	19.048	16.494	404.082	57.322	0.581	60.068	768.230	0.000	0.221	0.000	0.080	2892.493
1962	1260.429	784.630	43.054	8.051	141.898	16.860	18.686	24.242	17.321	419.886	51.476	0.832	61.903	804.209	0.000	0.180	0.000	0.060	3031.012
1963	1275.738	823.741	43.148	8.381	153.299	17.272	19.501	21.917	17.315	424.243	49.012	0.732	75.060	829.879	0.000	0.087	0.000	0.033	3115.924
1964	1302.250	851.833	43.831	7.594	158.587	18.793	18.096	23.523	18.184	433.253	57.834	0.674	72.840	853.208	0.207	0.102	0.000	0.079	3203.177
1965	1357.223	908.511	48.108	7.290	161.562	19.985	35.877	28.223	18.713	448.973	67.869	0.624	76.633	913.857	0.255	0.111	0.000	0.069	3361.717
1966	1458.612	975.841	47.057	5.857	179.026	23.437	33.568	29.353	19.439	475.240	51.354	0.439	83.221	947.991	0.017	0.101	0.000	0.069	3547.986
1967	1444.116	993.631	46.167	4.241	179.094	31.052	38.182	37.128	17.522	483.853	43.077	0.433	85.564	966.314	0.000	0.106	0.000	0.059	3559.936
1968	1520.902	1018.464	64.434	3.847	198.522	35.792	42.130	42.281	19.248	512.877	37.934	0.299	89.299	1046.662	0.000	0.087	0.000	0.057	3731.876
1969	1605.297	1063.954	60.003	3.090	200.290	37.839	40.722	51.047	19.373	534.737	38.840	0.486	94.060	1080.487	0.000	0.088	0.000	0.032	3892.947
1970	1635.318	1085.574	59.299	2.665	200.575	35.493	36.821	47.533	19.734	558.385	41.067	0.541	94.453	1096.567	0.000	0.078	0.000	0.053	3988.412
1971	1555.478	1120.827	56.388	2.633	204.398	38.843	34.468	49.503	19.587	568.246	33.063	0.383	95.759	1103.272	0.000	0.093	0.000	0.040	3940.162
1972	1617.162	1178.795	59.993	2.523	239.421	41.591	28.298	56.687	20.973	596.710	36.716	0.560	103.190	1186.662	0.000	0.092	0.000	0.043	4180.826
1973	1668.566	1126.304	71.114	2.599	239.926	41.413	27.460	58.779	23.498	626.480	43.167	0.997	110.354	1245.788	0.000	0.086	0.000	0.036	4265.844
1974	1678.690	1112.689	58.430	2.454	236.769	35.070	22.986	58.917	22.505	617.783	52.371	1.949	111.182	1220.415	0.000	0.101	0.000	0.033	4234.870
1975	1638.459	976.050	55.816	2.100	244.924	36.387	20.410	55.293	19.923	624.105	62.600	2.240	108.454	1232.252	0.000	0.077	0.000	0.001	4002.102
1976	1667.453	1025.061	52.073	1.695	298.811	35.272	27.746	56.956	22.133	642.014	69.415	0.469	119.851	1326.436	0.000	0.085	0.000	0.007	4221.956
1977	1689.871	863.635	60.981	1.656	304.414	38.103	28.738	58.059	23.156	662.558	91.105	0.134	135.131	1404.037	5.039	0.055	0.000	0.010	4239.586
1978	1625.413	944.523	63.503	1.951	321.226	39.270	25.657	66.289	24.868	667.061	84.441	0.253	142.496	1437.014	26.116	0.044	0.000	0.009	4281.507

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	51096	700313	6773	1248	24226	2363	3955	4445	2807	77154	11566	89	8520	143148	0	20	0	8
1961	46821	721214	5931	1179	23551	2533	2540	4749	2720	76924	9118	88	9012	138345	0	21	0	7
1962	49738	758097	6488	1595	24360	3093	3296	6044	2856	79933	8188	125	9030	145007	0	17	0	6
1963	50366	798973	6502	1660	26317	3169	3439	5464	2855	80762	7796	110	11885	149960	0	8	0	3
1964	51508	825420	6605	1504	27225	3441	3191	5865	2998	82477	9199	102	11736	154343	17	10	0	8
1965	53736	880340	7250	1444	27736	3636	6328	7036	3085	85470	10795	94	12321	165195	22	11	0	7
1966	57920	944667	7091	1160	30734	4246	5920	7318	3205	90470	8168	66	12985	171365	1	10	0	7
1967	57687	962821	6957	840	30746	5612	6734	9256	2889	92110	6852	65	13154	175216	0	10	0	6
1968	60909	987841	9710	762	34081	6466	7430	10541	3174	97635	6034	45	14287	190164	0	8	0	5
1969	64639	1031963	9042	612	34385	6807	7182	12727	3194	101797	6178	73	14742	196738	0	8	0	3
1970	66716	1052933	8936	528	34434	6374	6494	11851	3254	106298	6532	82	14485	199267	0	7	0	5
1971	64460	1087126	8497	522	35090	6964	6079	12342	3229	108176	5259	58	14234	200449	0	9	0	4
1972	66595	1147804	9041	500	41102	7440	4991	14133	3458	113594	5840	84	15574	215757	0	9	0	4
1973	68946	1104156	10716	515	41189	7398	4843	14655	3874	119261	6866	150	16423	225891	0	8	0	3
1974	71556	1086651	8805	486	40647	6284	4054	14689	3711	117606	8330	294	16827	221732	0	10	0	3
1975	70645	956876	8411	416	42047	6513	3600	13785	3285	118809	9957	338	17130	224290	0	7	0	0
1976	71859	1005927	7847	336	51298	6285	4894	14200	3649	122219	11041	71	19156	240995	0	8	0	1
1977	73178	847499	9189	328	52260	6791	5069	14475	3818	126190	14491	20	21515	254078	469	5	0	1
1978	70482	929593	9569	387	55146	6991	4525	16527	4100	126987	13431	38	22675	260376	2425	4	0	1

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Ohio
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	483.691	612.476	248.212	337.338	1089.743	1558.322	481.562	484.195	516.960	2992.331
1961	488.346	622.243	241.150	331.769	1003.362	1464.253	471.337	474.228	499.149	2892.493
1962	512.328	652.071	258.736	353.341	1052.946	1526.025	496.423	499.575	529.075	3031.012
1963	520.159	665.710	255.287	353.334	1091.824	1586.054	508.040	510.825	554.168	3115.924
1964	514.762	670.892	241.243	353.360	1159.213	1649.198	527.584	529.728	564.877	3203.177
1965	548.669	716.931	252.695	371.900	1245.029	1729.464	541.505	543.422	592.128	3361.717
1966	577.725	760.903	265.065	395.101	1329.869	1813.760	576.285	578.222	633.687	3547.986
1967	590.278	784.729	278.908	417.260	1266.761	1765.386	590.832	592.562	677.448	3559.936
1968	593.145	806.738	305.532	457.715	1310.279	1837.306	628.475	630.117	748.741	3731.876
1969	607.997	844.521	308.907	487.089	1367.536	1905.454	654.305	655.881	811.114	3892.947
1970	609.018	869.594	317.103	515.932	1390.028	1926.341	674.939	676.544	826.502	3988.412
1971	604.186	880.876	313.889	525.429	1288.465	1843.313	688.983	690.544	884.188	3940.162
1972	622.290	916.681	337.002	564.818	1334.661	1952.985	744.817	746.341	943.984	4180.826
1973	580.750	898.815	334.387	580.498	1315.487	2003.811	781.198	782.720	1028.957	4265.844
1974	577.926	907.221	327.795	577.159	1320.448	1998.505	750.331	751.985	1035.429	4234.870
1975	564.639	893.852	308.418	543.821	1147.807	1804.077	758.600	760.353	1067.376	4002.102
1976	600.210	937.405	323.406	566.803	1187.655	1922.990	792.940	794.758	1114.832	4221.956
1977	561.179	924.292	304.136	561.300	1140.642	1940.925	811.202	813.067	1145.488	4239.586
1978	574.546	945.011	330.682	583.419	1138.862	1918.201	833.347	834.876	1155.680	4281.507

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Ohio

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	31.438	1.602	33.040	374.503	48.143	15.724	12.281	76.148	36.803	91.982	612.476
1961	26.363	1.826	28.189	387.117	49.248	10.939	12.853	73.041	38.807	95.090	622.243
1962	29.172	1.302	30.474	404.076	48.464	13.944	15.370	77.778	40.941	98.802	652.071
1963	22.934	1.822	24.756	415.221	52.216	15.579	12.387	80.182	42.818	102.733	665.710
1964	20.575	1.564	22.139	414.878	49.874	12.546	15.324	77.744	46.148	109.982	670.892
1965	20.838	1.401	22.239	425.209	52.885	31.044	17.292	101.221	49.487	118.775	716.931
1966	21.764	0.960	22.725	448.396	57.955	29.244	19.405	106.604	53.705	129.473	760.903
1967	19.169	1.046	20.215	456.516	61.031	26.406	26.110	113.547	57.291	137.160	784.729
1968	16.970	1.363	18.333	458.758	61.786	27.283	26.985	116.054	62.961	150.633	806.738
1969	15.146	1.635	16.781	470.563	61.191	27.335	32.126	120.653	69.542	166.983	844.521
1970	15.029	1.521	16.551	474.231	62.522	25.504	30.211	118.237	75.971	184.604	869.594
1971	12.988	1.365	14.353	475.105	58.615	23.944	32.168	114.728	80.544	196.146	880.876
1972	11.138	1.021	12.159	491.246	59.834	21.098	37.953	118.885	86.218	208.173	916.681
1973	10.553	1.129	11.682	447.996	59.902	20.962	40.208	121.072	92.899	225.166	898.815
1974	13.925	0.793	14.718	446.259	58.246	19.148	39.554	116.949	95.056	234.239	907.221
1975	10.137	0.538	10.675	436.373	61.586	17.636	38.368	117.590	95.161	234.052	893.852
1976	10.760	0.373	11.132	448.554	77.133	24.862	38.529	140.524	98.010	239.185	937.405
1977	12.508	0.475	12.984	409.565	76.765	25.238	36.629	138.631	104.676	258.437	924.292
1978	13.333	0.454	13.787	423.389	77.861	22.578	36.931	137.371	107.363	263.102	945.011

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	1177	66	1244	361839	8265	2773	3062	14100	10786
1961	989	75	1064	374026	8455	1929	3205	13588	11374
1962	1095	54	1148	390412	8320	2459	3832	14611	11999
1963	859	76	935	402736	8964	2748	3088	14800	12549
1964	770	65	835	402014	8562	2213	3821	14595	13525
1965	778	59	837	412024	9079	5475	4311	18865	14504
1966	813	40	853	434072	9949	5158	4838	19945	15740
1967	717	45	762	442360	10477	4657	6510	21644	16791
1968	633	59	693	444964	10607	4812	6728	22147	18453
1969	565	71	636	456414	10505	4821	8010	23336	20382
1970	560	66	626	459972	10733	4498	7532	22763	22266
1971	479	59	538	460820	10063	4223	8020	22306	23606
1972	414	44	458	478331	10272	3721	9462	23455	25269
1973	393	46	440	439212	10284	3697	10024	24005	27227
1974	533	33	567	435800	9999	3377	9862	23238	27859
1975	393	23	416	427817	10573	3110	9566	23249	27890
1976	416	16	432	440190	13242	4385	9606	27232	28725
1977	481	20	501	401928	13179	4451	9132	26762	30679
1978	512	19	531	416721	13367	3982	9208	26556	31466

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Ohio

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	58.384	1.068	59.452	111.692	44.946	22.656	1.365	3.406	4.102	0.594	77.067	25.470	63.656	337.338
1961	48.959	1.217	50.177	119.964	39.360	23.176	1.428	3.319	3.145	0.581	71.009	26.264	64.355	331.769
1962	54.176	0.868	55.044	128.734	43.054	22.807	1.708	3.571	2.985	0.832	74.957	27.717	66.888	353.341
1963	42.592	1.214	43.806	134.831	43.148	24.572	1.376	3.632	3.190	0.732	76.650	28.844	69.203	353.334
1964	38.211	1.043	39.254	124.740	43.831	23.470	1.703	3.700	3.871	0.674	77.249	33.139	78.978	353.360
1965	38.699	0.934	39.633	130.915	48.108	24.887	1.921	3.688	2.918	0.624	82.146	35.059	84.146	371.900
1966	40.420	0.640	41.060	141.030	47.057	27.273	2.156	3.796	2.255	0.439	82.975	38.124	91.911	395.101
1967	35.600	0.697	36.297	158.284	46.167	28.720	2.901	3.016	3.089	0.433	84.326	40.762	97.590	417.260
1968	31.516	0.909	32.425	170.542	64.434	29.076	2.998	3.417	2.341	0.299	102.565	44.859	107.325	457.715
1969	28.128	1.090	29.218	180.809	60.003	28.796	3.570	3.331	2.695	0.486	98.880	52.388	125.794	487.089
1970	27.912	1.014	28.926	189.098	59.299	29.422	3.357	3.380	3.081	0.541	99.079	57.969	140.860	515.932
1971	24.121	0.910	25.031	195.675	56.388	27.583	3.574	3.256	1.999	0.383	93.184	61.579	149.961	525.429
1972	20.685	0.681	21.366	213.686	59.993	28.157	4.217	3.804	5.218	0.560	101.950	66.720	161.096	564.818
1973	19.599	0.752	20.351	200.596	71.114	28.189	4.468	4.308	4.363	0.997	113.439	71.883	174.228	580.498
1974	25.861	0.529	26.390	197.117	58.430	27.410	4.395	4.365	7.739	1.949	104.288	71.983	177.381	577.159
1975	18.826	0.359	19.185	172.744	55.816	28.981	4.263	5.937	19.251	2.240	116.489	68.045	167.359	543.821
1976	19.983	0.248	20.231	182.800	52.073	36.298	4.281	5.563	21.690	0.469	120.374	70.746	172.650	566.803
1977	23.230	0.317	23.546	151.842	60.981	36.125	4.070	4.722	22.715	0.134	128.747	74.134	183.031	561.300
1978	24.762	0.302	25.065	175.188	63.503	36.641	4.103	4.811	21.118	0.253	130.429	73.245	179.492	583.419

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	2187	44	2231	107915	6773	3889	340	648	652	89	12393	7465
1961	1836	50	1886	115907	5931	3979	356	632	500	88	11486	7698
1962	2033	36	2069	124381	6488	3915	426	680	475	125	12109	8123
1963	1595	51	1646	130777	6502	4218	343	691	507	110	12373	8454
1964	1430	44	1473	120872	6605	4029	425	704	616	102	12480	9712
1965	1446	39	1485	126856	7250	4272	479	702	464	94	13261	10275
1966	1510	27	1537	136525	7091	4682	538	723	359	66	13458	11174
1967	1331	30	1361	153376	6957	4931	723	574	491	65	13742	11947
1968	1176	39	1216	165414	9710	4992	748	650	372	45	16517	13147
1969	1049	47	1096	175372	9042	4943	890	634	429	73	16011	15354
1970	1040	44	1084	183412	8936	5051	837	643	490	82	16039	16990
1971	889	39	929	189791	8497	4735	891	620	318	58	15119	18048
1972	768	30	798	208068	9041	4834	1051	724	830	84	16564	19555
1973	730	31	761	196663	10716	4839	1114	820	694	150	18334	21068
1974	990	22	1012	192497	8805	4706	1096	831	1231	294	16962	21097
1975	729	15	745	169357	8411	4975	1063	1130	3062	338	18979	19943
1976	772	10	783	179392	7847	6231	1067	1059	3450	71	19725	20735
1977	893	13	906	149011	9189	6202	1015	899	3613	20	20938	21727
1978	952	13	964	172429	9569	6290	1023	916	3359	38	21196	21467

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Ohio

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	681.888	1.091	682.979	226.115	22.068	0.000	6.703	4.016	10.675	16.791	65.957	54.306	180.515	0.134	133.907	334.672	1558.322
1961	610.457	1.218	611.674	227.688	20.432	0.000	3.461	4.615	10.341	13.904	51.027	60.068	163.846	0.153	133.580	327.311	1464.253
1962	646.293	0.958	647.251	239.490	20.790	0.000	4.743	6.937	10.859	15.385	45.463	61.903	166.080	0.125	138.601	334.479	1526.025
1963	652.793	1.557	654.350	260.717	23.436	0.000	3.922	7.943	10.855	12.513	42.941	75.060	176.670	0.087	145.393	348.837	1586.054
1964	676.812	1.592	678.404	298.520	22.676	0.000	5.549	6.215	11.400	13.016	50.580	72.840	182.276	0.013	144.828	345.157	1649.198
1965	704.370	1.450	705.820	337.935	26.217	0.000	4.833	8.642	11.732	12.811	60.399	76.633	201.267	0.008	142.476	341.959	1729.464
1966	764.771	1.021	765.792	368.955	31.861	0.000	4.324	7.301	12.187	12.732	43.494	83.221	195.120	0.002	141.870	342.022	1813.760
1967	716.018	1.239	717.257	358.495	31.381	0.000	11.775	7.543	10.985	10.287	33.471	85.564	191.007	0.002	146.908	351.716	1765.386
1968	734.417	1.527	735.944	364.816	41.700	0.000	14.847	11.809	12.067	11.011	28.785	89.299	209.517	0.001	155.351	371.676	1837.306
1969	767.199	1.782	768.981	382.130	43.517	0.000	13.387	14.712	12.145	10.016	28.588	94.060	216.425	0.000	158.157	379.762	1905.454
1970	792.390	1.448	793.838	387.838	39.602	0.000	11.317	13.536	12.372	8.841	28.229	94.453	208.351	0.000	156.363	379.950	1926.341
1971	663.041	1.088	664.129	415.564	43.448	0.000	10.524	13.300	12.280	8.985	24.475	95.759	208.772	0.000	161.515	393.333	1843.313
1972	675.096	0.788	675.885	444.237	44.191	0.000	7.201	13.955	13.149	7.826	25.029	103.190	214.540	0.000	181.088	437.236	1952.985
1973	644.798	0.846	645.644	448.126	40.629	0.000	6.498	13.411	14.732	7.512	28.581	110.354	221.717	0.000	201.043	487.281	2003.811
1974	656.937	0.704	657.641	437.915	46.128	0.000	3.839	14.284	14.109	8.160	27.191	111.182	224.893	0.000	195.731	482.325	1998.505
1975	570.597	0.632	571.228	351.427	46.198	0.357	2.773	12.135	12.491	7.065	35.679	108.454	225.152	0.000	189.699	466.571	1804.077
1976	549.850	0.516	550.366	380.391	59.910	0.130	2.884	13.568	13.876	6.348	40.331	119.851	256.899	0.000	213.735	521.600	1922.990
1977	552.390	0.367	552.757	290.545	67.968	0.096	3.501	16.736	14.518	5.830	53.559	135.131	297.339	0.000	230.702	569.582	1940.925
1978	501.955	0.581	502.536	333.634	64.384	0.000	3.079	24.662	15.590	5.347	47.134	142.496	302.692	0.000	225.858	553.482	1918.201

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	25539	45	25584	218469	3789	0	1182	1001	1760	3196	10491	8520	29940	12	39246
1961	22898	50	22948	219988	3508	0	610	1151	1705	2647	8116	9012	26749	14	39150
1962	24251	40	24291	231391	3569	0	836	1729	1790	2929	7231	9030	27115	12	40622
1963	24449	65	24514	252878	4023	0	692	1980	1790	2382	6830	11885	29582	8	42612
1964	25320	67	25387	289264	3893	0	979	1549	1880	2478	8045	11736	30559	1	42447
1965	26312	61	26372	327456	4501	0	852	2155	1934	2439	9607	12321	33809	1	41757
1966	28568	43	28611	357168	5470	0	763	1820	2009	2424	6918	12985	32389	0	41580
1967	26767	53	26820	347379	5387	0	2077	1881	1811	1958	5324	13154	31592	0	43056
1968	27414	66	27480	353847	7159	0	2619	2944	1990	2096	4578	14287	35672	0	45531
1969	28616	77	28693	370640	7471	0	2361	3668	2003	1907	4547	14742	36698	0	46353
1970	29523	63	29586	376177	6799	0	1996	3375	2040	1683	4490	14485	34868	0	45827
1971	24448	47	24495	403069	7459	0	1856	3316	2025	1711	3893	14234	34493	0	47337
1972	25069	34	25103	432558	7586	0	1270	3479	2168	1490	3981	15574	35548	0	53074
1973	24024	35	24059	439339	6975	0	1146	3343	2429	1430	4546	16423	36292	0	58922
1974	25151	30	25180	427651	7919	0	677	3561	2326	1553	4325	16827	37189	0	57366
1975	22108	27	22134	344536	7931	63	489	3025	2059	1345	5675	17130	37718	0	55597
1976	21254	22	21276	373298	10285	23	509	3383	2288	1208	6415	19156	43266	0	62642
1977	21229	15	21245	285128	11668	17	617	4173	2394	1110	8519	21515	50013	0	67615
1978	19291	24	19315	328380	11053	0	543	6149	2571	1018	7497	22675	51505	0	66195

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Ohio

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	11.999	9.416	6.299	47.512	12.779	0.167	6.352	385.095	1.942	460.146	0.753	1.881	484.195
1961	2.827	9.451	5.953	43.545	13.735	0.152	6.153	386.859	2.662	459.060	0.838	2.053	474.228
1962	2.642	9.813	8.051	48.924	16.860	0.227	6.462	400.930	2.515	483.968	0.923	2.229	499.575
1963	2.485	10.703	8.381	52.102	17.272	0.211	6.460	408.098	2.328	494.852	0.819	1.965	510.825
1964	2.563	10.608	7.594	61.643	18.793	0.281	6.784	416.537	2.781	514.414	0.634	1.510	529.728
1965	2.345	11.411	7.290	56.729	19.985	0.368	6.981	432.474	3.921	527.749	0.564	1.354	543.422
1966	2.311	12.622	5.857	61.260	23.437	0.491	7.252	458.712	4.342	561.351	0.568	1.369	578.222
1967	1.750	13.771	4.241	57.359	31.052	0.573	6.537	470.550	4.999	575.311	0.510	1.220	592.562
1968	1.625	13.008	3.847	63.335	35.792	0.489	7.181	498.449	4.750	613.842	0.484	1.158	630.117
1969	1.306	12.518	3.090	65.231	37.839	0.640	7.227	521.390	5.063	640.480	0.463	1.113	655.881
1970	1.281	12.364	2.665	64.428	35.493	0.429	7.362	546.163	4.753	661.294	0.468	1.137	676.544
1971	0.874	13.066	2.633	67.814	38.843	0.460	7.307	556.005	1.980	675.043	0.454	1.106	690.544
1972	0.691	13.070	2.523	93.974	39.810	0.563	7.824	585.079	1.283	731.056	0.446	1.078	746.341
1973	0.465	13.054	2.599	100.219	40.132	0.694	8.766	614.659	0.610	767.679	0.444	1.077	782.720
1974	0.342	10.264	2.454	86.845	34.027	0.684	8.396	605.257	2.062	739.725	0.478	1.177	751.985
1975	0.094	9.207	2.100	88.919	35.390	0.526	7.433	611.103	3.829	749.299	0.507	1.247	760.353
1976	0.046	7.872	1.695	104.629	33.889	0.577	8.257	630.103	5.872	785.023	0.528	1.290	794.758
1977	0.036	8.208	1.656	99.218	36.759	0.624	8.639	652.006	4.055	802.958	0.538	1.328	813.067
1978	0.035	9.065	1.951	113.302	38.136	0.592	9.277	656.903	4.087	824.248	0.443	1.036	834.876

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	449	9098	1248	8157	2363	42	1047	73310	309	86475	221
1961	106	9131	1179	7475	2533	38	1015	73645	423	86310	246
1962	99	9481	1595	8399	3093	56	1065	76324	400	90933	271
1963	93	10381	1660	8945	3169	53	1065	77689	370	92950	240
1964	96	10279	1504	10583	3441	70	1118	79295	442	96454	186
1965	88	11057	1444	9739	3636	92	1151	82329	624	99014	165
1966	86	12219	1160	10517	4246	122	1196	87324	691	105255	166
1967	65	13344	840	9847	5612	143	1078	89577	795	107893	149
1968	61	12617	762	10873	6466	122	1184	94888	756	115050	142
1969	49	12142	612	11199	6807	159	1192	99256	805	120030	136
1970	48	11992	528	11061	6374	107	1214	103972	756	124011	137
1971	32	12673	522	11642	6964	115	1205	105845	315	126607	133
1972	26	12726	500	16133	7126	140	1290	111380	204	136773	131
1973	17	12798	515	17205	7172	173	1445	117011	97	143618	130
1974	13	10023	486	14909	6100	171	1384	115221	328	138600	140
1975	4	9026	416	15265	6337	131	1226	116334	609	140318	149
1976	2	7725	336	17962	6041	144	1361	119951	934	146729	155
1977	1	8055	328	17033	6547	156	1424	124121	645	150254	158
1978	1	8922	387	19451	6791	148	1530	125053	650	154009	130

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Ohio

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	512.242	0.000	512.242	3.097	0.741	0.000	0.000	0.716	1.456	0.077	0.000	0.000	0.088	516.960
1961	495.491	0.000	495.491	2.238	0.784	0.000	0.000	0.489	1.274	0.068	0.000	0.000	0.080	499.149
1962	525.017	0.000	525.017	2.517	0.913	0.000	0.000	0.513	1.426	0.055	0.000	0.000	0.060	529.075
1963	550.341	0.000	550.341	2.269	0.972	0.000	0.000	0.554	1.525	0.000	0.000	0.000	0.033	554.168
1964	559.890	0.000	559.890	3.087	0.924	0.000	0.000	0.601	1.525	0.089	0.207	0.000	0.079	564.877
1965	587.186	0.000	587.186	3.041	0.844	0.000	0.000	0.630	1.474	0.103	0.255	0.000	0.069	592.128
1966	626.724	0.000	626.724	4.838	0.677	0.000	0.000	1.263	1.940	0.098	0.017	0.000	0.069	633.687
1967	668.598	0.000	668.598	6.566	0.603	0.000	0.000	1.519	2.122	0.104	0.000	0.000	0.059	677.448
1968	732.574	0.000	732.574	11.340	2.626	0.000	0.000	2.058	4.684	0.086	0.000	0.000	0.057	748.741
1969	789.011	0.000	789.011	17.934	1.555	0.000	0.000	2.494	4.049	0.088	0.000	0.000	0.032	811.114
1970	794.722	0.000	794.722	22.043	4.602	0.000	0.000	5.004	9.606	0.078	0.000	0.000	0.053	826.502
1971	851.092	0.000	851.092	21.417	6.938	0.000	0.000	4.608	11.546	0.093	0.000	0.000	0.040	884.188
1972	907.061	0.000	907.061	16.556	13.264	1.780	0.000	5.187	20.231	0.092	0.000	0.000	0.043	943.984
1973	990.424	0.000	990.424	16.531	10.986	1.281	0.000	9.613	21.880	0.086	0.000	0.000	0.036	1028.957
1974	979.599	0.000	979.599	21.135	18.139	1.043	0.000	15.378	34.560	0.101	0.000	0.000	0.033	1035.429
1975	1037.276	0.000	1037.276	6.300	19.240	0.641	0.000	3.841	23.722	0.077	0.000	0.000	0.001	1067.376
1976	1085.678	0.000	1085.678	5.444	20.842	1.253	0.000	1.521	23.616	0.085	0.000	0.000	0.007	1114.832
1977	1100.548	0.000	1100.548	3.475	24.339	1.247	0.000	10.776	36.362	0.055	5.039	0.000	0.010	1145.488
1978	1083.990	0.000	1083.990	3.248	29.038	1.134	0.000	12.102	42.274	0.044	26.116	0.000	0.009	1155.680

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	21559	0	21559	2992	127	0	0	114	241	7	0	0	8
1961	20784	0	20784	2162	135	0	0	78	212	6	0	0	7
1962	22106	0	22106	2432	157	0	0	82	238	5	0	0	6
1963	23143	0	23143	2201	167	0	0	88	255	0	0	0	3
1964	23684	0	23684	2991	159	0	0	96	254	8	17	0	8
1965	24923	0	24923	2947	145	0	0	100	245	10	22	0	7
1966	26806	0	26806	4683	116	0	0	201	317	9	1	0	7
1967	28646	0	28646	6362	104	0	0	242	345	10	0	0	6
1968	31414	0	31414	10999	451	0	0	327	778	8	0	0	5
1969	34112	0	34112	17395	267	0	0	397	664	8	0	0	3
1970	35321	0	35321	21380	790	0	0	796	1586	7	0	0	5
1971	38424	0	38424	20773	1191	0	0	733	1924	9	0	0	4
1972	40171	0	40171	16121	2277	314	0	825	3416	9	0	0	4
1973	43631	0	43631	16144	1886	226	0	1529	3641	8	0	0	3
1974	44751	0	44751	20680	3114	184	0	2446	5744	10	0	0	3
1975	47921	0	47921	6140	3322	112	0	611	4027	7	0	0	0
1976	49349	0	49349	5322	3578	221	0	242	4041	8	0	0	1
1977	50507	0	50507	3377	4178	220	0	1714	6112	5	468	0	1
1978	49656	0	49656	3141	4985	200	0	1925	7110	4	2425	0	1

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Oklahoma

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	2.044	319.270	13.360	5.561	15.150	16.311	2.443	40.794	6.045	117.733	8.919	0.135	34.716	261.166	0.000	7.582	0.000	0.000	578.070
1961	1.616	316.051	13.626	5.065	18.453	17.432	2.194	41.891	5.855	120.751	5.546	0.126	37.264	268.202	0.000	10.668	0.000	0.000	583.895
1962	1.219	416.403	16.717	5.427	18.976	20.091	2.187	48.622	6.149	125.458	6.050	0.225	39.770	289.672	0.000	7.720	0.000	0.000	700.043
1963	1.796	493.381	17.702	5.138	21.696	20.867	2.923	46.422	6.147	128.257	5.014	0.213	43.872	298.051	0.000	1.998	0.000	0.000	776.962
1964	1.118	525.863	20.795	5.403	19.443	21.257	1.867	50.808	6.455	130.468	5.168	0.532	44.623	306.818	0.000	3.203	0.000	0.000	817.781
1965	0.765	482.886	23.045	5.290	16.942	20.138	5.360	51.596	6.643	134.347	5.110	0.751	44.945	314.167	0.000	8.622	0.000	0.000	789.118
1966	0.788	453.268	20.920	4.690	20.770	21.816	5.601	53.813	6.901	141.496	4.104	0.991	47.782	328.885	0.000	5.335	0.000	0.000	765.659
1967	0.642	463.758	20.654	3.904	22.875	26.616	5.582	53.902	6.220	145.609	4.973	0.843	47.497	338.676	0.000	7.572	0.000	0.000	784.233
1968	0.513	511.855	21.086	3.751	30.182	30.356	6.141	56.506	6.833	153.906	5.434	0.836	49.623	364.656	0.000	15.869	0.000	0.000	865.708
1969	0.156	563.123	21.895	3.303	28.897	28.233	5.649	62.804	6.877	161.479	4.290	0.886	52.329	376.641	0.000	19.701	0.000	0.000	913.462
1970	0.184	615.681	29.570	2.725	32.461	26.505	6.254	65.998	7.006	170.834	4.678	0.944	53.814	400.788	0.000	14.751	0.000	0.000	968.575
1971	0.194	630.541	33.421	2.496	31.880	26.014	5.024	63.185	6.953	177.100	4.005	1.268	52.078	403.423	0.000	14.488	0.000	0.000	993.454
1972	0.186	646.760	31.977	2.346	45.601	24.523	3.844	68.260	7.446	187.817	8.519	0.153	56.119	436.603	0.000	15.020	0.000	0.000	1054.101
1973	4.616	625.055	33.389	2.257	51.342	23.729	3.720	70.374	8.342	196.654	10.242	0.125	59.454	459.617	0.000	39.073	0.000	0.000	1063.734
1974	4.775	675.263	33.406	2.168	50.934	23.948	2.801	65.900	7.989	194.347	7.551	3.134	57.462	449.640	0.000	37.488	0.000	0.000	1097.149
1975	0.543	684.001	34.717	1.816	56.479	23.550	1.860	64.284	7.073	202.082	4.728	2.944	57.132	456.665	0.000	30.646	0.000	0.000	1103.268
1976	1.727	775.876	30.810	1.437	68.589	23.090	1.493	63.727	7.857	212.628	4.294	0.568	61.455	475.948	0.000	15.986	0.000	0.000	1200.892
1977	13.427	784.896	30.505	1.532	74.384	23.874	1.368	64.434	8.220	220.116	4.156	0.327	67.863	496.780	0.000	18.254	0.000	0.000	1260.570
1978	45.472	788.830	28.748	1.886	84.329	25.959	1.452	71.469	8.828	229.885	6.205	0.350	74.265	533.376	0.000	18.397	0.000	0.000	1306.486

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	77	308473	2013	1102	2601	3043	431	10171	997	22413	1419	20	2798	47006	0	705	0	0
1961	61	305363	2053	1003	3168	3243	387	10444	965	22987	882	19	3146	48299	0	1002	0	0
1962	46	402322	2519	1075	3258	3725	386	12122	1014	23883	962	34	3253	52231	0	731	0	0
1963	68	478546	2668	1018	3725	3831	515	11574	1013	24416	798	32	4269	53858	0	191	0	0
1964	43	509557	3134	1070	3338	3941	329	12667	1064	24837	822	80	4220	55503	0	306	0	0
1965	29	467913	3473	1048	2908	3720	945	12864	1095	25575	813	113	4236	56791	0	825	0	0
1966	29	438788	3153	929	3566	4018	988	13416	1138	26936	653	149	4505	59451	0	512	0	0
1967	24	449378	3112	773	3927	4901	984	13439	1026	27719	791	127	4610	61410	0	726	0	0
1968	19	496465	3178	743	5182	5587	1083	14088	1127	29299	864	126	4977	66253	0	1526	0	0
1969	6	546191	3299	654	4961	5182	996	15658	1134	30740	682	134	5139	68580	0	1886	0	0
1970	7	597169	4456	540	5573	4848	1103	16454	1155	32521	744	142	5294	72831	0	1406	0	0
1971	7	611582	5036	494	5473	4760	886	15753	1146	33714	637	191	5205	73296	0	1383	0	0
1972	7	629757	4819	465	7828	4485	678	17018	1228	35754	1355	23	5730	79382	0	1447	0	0
1973	172	611738	5030	447	8814	4328	656	17545	1375	37437	1629	19	6059	83339	0	3761	0	0
1974	183	660010	5034	430	8744	4375	494	16430	1317	36997	1201	472	6200	81693	0	3590	0	0
1975	21	668819	5232	360	9696	4299	328	16027	1166	38470	752	444	6348	83121	0	2945	0	0
1976	67	760110	4643	285	11775	4204	263	15888	1295	40477	683	86	6873	86473	0	1541	0	0
1977	671	766986	4597	303	12770	4342	241	16064	1355	41903	661	49	7612	89899	0	1749	0	0
1978	2400	770249	4332	374	14477	4712	256	17818	1456	43760	987	53	8416	95644	0	1762	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Oklahoma
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	91.174	119.494	49.951	72.296	201.744	232.328	153.560	153.952	93.631	578.070
1961	94.396	123.494	47.256	70.176	198.358	230.880	158.917	159.345	97.610	583.895
1962	99.898	134.164	50.205	76.147	288.087	321.847	167.386	167.884	109.440	700.043
1963	97.863	138.018	53.341	82.053	344.392	380.362	176.040	176.529	123.590	776.962
1964	105.524	148.939	58.926	89.543	360.455	398.577	180.207	180.722	131.890	817.781
1965	106.958	154.360	59.593	93.237	315.747	357.079	183.917	184.443	140.225	789.118
1966	110.038	161.726	59.772	96.185	266.156	312.510	194.704	195.238	157.606	765.659
1967	108.285	161.123	70.212	108.563	261.098	310.015	204.046	204.531	167.006	784.233
1968	118.299	180.340	75.400	117.651	295.020	346.430	220.830	221.288	183.345	865.708
1969	122.451	196.688	75.277	122.218	313.496	367.900	226.203	226.655	222.194	913.462
1970	128.189	213.539	85.726	136.926	315.146	372.347	245.296	245.764	257.049	968.575
1971	123.896	215.043	88.824	143.936	322.102	383.557	250.459	250.919	263.366	993.454
1972	129.615	236.341	91.908	153.783	328.524	397.988	265.528	265.990	282.995	1054.101
1973	125.305	238.142	91.137	156.386	318.388	393.497	275.258	275.709	318.273	1063.734
1974	121.350	241.769	94.168	162.311	341.582	422.429	270.159	270.640	339.907	1097.149
1975	127.472	236.332	96.999	176.605	323.191	408.570	280.981	281.762	343.212	1103.268
1976	128.840	238.040	97.209	179.999	388.002	482.313	299.723	300.539	355.762	1200.892
1977	133.557	255.517	100.842	191.895	397.127	500.605	311.681	312.552	370.150	1260.570
1978	132.332	262.464	100.095	195.587	419.252	528.933	318.762	319.502	415.633	1306.486

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Oklahoma

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.480	0.000	0.480	61.894	0.033	1.130	27.636	28.800	8.093	20.227	119.494
1961	0.308	0.000	0.308	65.120	0.090	1.024	27.854	28.968	8.434	20.665	123.494
1962	0.329	0.000	0.329	65.172	0.064	0.983	33.350	34.396	10.039	24.228	134.164
1963	0.245	0.000	0.245	64.579	0.060	1.806	31.173	33.039	11.813	28.342	138.018
1964	0.189	0.000	0.189	69.597	0.045	1.253	34.440	35.738	12.832	30.583	148.939
1965	0.170	0.000	0.170	66.923	0.048	4.816	35.001	39.865	13.941	33.460	154.360
1966	0.196	0.000	0.196	69.325	0.065	4.831	35.621	40.517	15.154	36.534	161.726
1967	0.149	0.000	0.149	69.552	0.071	1.700	36.814	38.585	15.567	37.270	161.123
1968	0.083	0.000	0.083	77.100	0.077	2.366	38.672	41.115	18.288	43.753	180.340
1969	0.046	0.000	0.046	77.645	0.084	2.646	42.031	44.761	21.827	52.411	196.688
1970	0.056	0.000	0.056	79.861	0.065	3.175	45.031	48.272	24.884	60.466	213.539
1971	0.030	0.000	0.030	77.570	0.078	2.495	43.722	46.295	26.533	64.614	215.043
1972	0.027	0.000	0.027	79.703	0.156	2.370	47.359	49.885	31.257	75.469	236.341
1973	0.030	0.000	0.030	75.219	0.186	2.489	47.381	50.056	32.957	79.880	238.142
1974	0.037	0.000	0.037	74.687	0.180	1.990	44.455	46.625	34.761	85.658	241.769
1975	0.027	0.000	0.027	81.519	0.199	1.447	44.280	45.926	31.466	77.393	236.332
1976	0.031	0.000	0.031	83.637	0.272	0.769	44.131	45.172	31.740	77.460	238.040
1977	0.063	0.000	0.063	88.472	0.280	0.856	43.888	45.023	35.158	86.802	255.517
1978	0.036	0.000	0.036	85.391	0.357	1.094	45.454	46.905	37.713	92.419	262.464

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	18	0	18	59801	6	199	6890	7095	2372
1961	12	0	12	62918	15	181	6944	7140	2472
1962	12	0	12	62968	11	173	8315	8499	2942
1963	9	0	9	62637	10	319	7772	8101	3462
1964	7	0	7	67439	8	221	8586	8815	3761
1965	6	0	6	64848	8	849	8726	9584	4086
1966	7	0	7	67110	11	852	8881	9744	4441
1967	6	0	6	67395	12	300	9178	9490	4563
1968	3	0	3	74782	13	417	9641	10072	5360
1969	2	0	2	75310	14	467	10479	10960	6397
1970	2	0	2	77460	11	560	11227	11798	7293
1971	1	0	1	75238	13	440	10901	11354	7776
1972	1	0	1	77608	27	418	11807	12252	9161
1973	1	0	1	73744	32	439	11813	12284	9659
1974	1	0	1	72937	31	351	11083	11465	10188
1975	1	0	1	79921	34	255	11040	11329	9222
1976	1	0	1	82078	47	136	11003	11185	9303
1977	2	0	2	86822	48	151	10942	11141	10304
1978	1	0	1	84046	61	193	11332	11587	11053

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Oklahoma

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.891	0.000	0.891	29.836	13.360	1.639	3.071	0.917	0.102	0.135	19.224	6.386	15.960	72.296
1961	0.571	0.000	0.571	24.431	13.626	4.389	3.095	0.961	0.057	0.126	22.254	6.643	16.276	70.176
1962	0.611	0.000	0.611	24.734	16.717	3.137	3.706	1.006	0.069	0.225	24.859	7.601	18.342	76.147
1963	0.455	0.000	0.455	27.532	17.702	2.936	3.464	1.020	0.019	0.213	25.354	8.447	20.266	82.053
1964	0.351	0.000	0.351	30.154	20.795	2.200	3.827	1.029	0.038	0.532	28.421	9.050	21.567	89.543
1965	0.316	0.000	0.316	28.090	23.045	2.364	3.889	1.061	0.077	0.751	31.187	9.895	23.749	93.237
1966	0.364	0.000	0.364	29.194	20.920	3.162	3.958	1.099	0.084	0.991	30.214	10.676	25.737	96.185
1967	0.276	0.000	0.276	39.690	20.654	3.481	4.090	1.094	0.083	0.843	30.246	11.299	27.051	108.563
1968	0.155	0.000	0.155	44.076	21.086	3.791	4.297	1.096	0.063	0.836	31.169	12.454	29.796	117.651
1969	0.085	0.000	0.085	42.427	21.895	4.104	4.670	1.166	0.044	0.886	32.765	13.801	33.140	122.218
1970	0.103	0.000	0.103	45.283	29.570	3.208	5.003	1.205	0.409	0.944	40.340	14.927	36.272	136.926
1971	0.056	0.000	0.056	43.279	33.421	3.842	4.858	1.233	0.868	1.268	45.489	16.043	39.068	143.936
1972	0.050	0.000	0.050	45.036	31.977	7.621	5.262	1.268	0.541	0.153	46.822	18.121	43.753	153.783
1973	0.056	0.000	0.056	41.211	33.380	9.128	5.265	1.313	0.660	0.125	49.870	19.058	46.192	156.386
1974	0.069	0.000	0.069	42.060	33.406	8.814	4.939	1.319	0.428	3.134	52.040	19.670	48.472	162.311
1975	0.051	0.000	0.051	42.642	34.717	9.744	4.920	1.389	0.591	2.944	54.306	23.011	56.596	176.605
1976	0.058	0.000	0.058	45.714	30.810	13.318	4.903	1.448	0.390	0.568	51.437	24.064	58.726	179.999
1977	0.117	0.000	0.117	49.179	30.505	13.701	4.876	1.480	0.666	0.327	51.555	26.246	64.805	191.895
1978	0.067	0.000	0.067	46.461	28.748	17.491	5.050	1.526	0.402	0.350	53.568	27.674	67.817	195.587

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	33	0	33	28827	2013	281	766	175	16	20	3271	1872
1961	21	0	21	23605	2053	753	772	183	9	19	3789	1947
1962	23	0	23	23898	2519	538	924	192	11	34	4218	2228
1963	17	0	17	26704	2668	504	864	194	3	32	4265	2476
1964	13	0	13	29219	3134	378	954	196	6	80	4748	2652
1965	12	0	12	27219	3473	406	970	202	12	113	5176	2900
1966	14	0	14	28261	3153	543	987	209	13	149	5054	3129
1967	10	0	10	38459	3112	598	1020	208	13	127	5078	3312
1968	6	0	6	42751	3178	651	1071	209	10	126	5244	3650
1969	3	0	3	41151	3299	705	1164	222	7	134	5531	4045
1970	4	0	4	43921	4456	551	1247	229	65	142	6691	4375
1971	2	0	2	41978	5036	660	1211	235	138	191	7471	4702
1972	2	0	2	43852	4819	1308	1312	241	86	23	7789	5311
1973	2	0	2	40403	5030	1567	1313	250	105	19	8283	5585
1974	3	0	3	41074	5034	1513	1231	251	68	472	8570	5765
1975	2	0	2	41806	5232	1673	1227	264	94	444	8933	6744
1976	2	0	2	44862	4643	2286	1223	276	62	86	8575	7053
1977	5	0	5	48253	4597	2352	1216	282	106	49	8602	7693
1978	3	0	3	45729	4332	3003	1259	290	64	53	9001	8111

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Oklahoma

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	0.660	0.000	0.660	132.527	5.299	0.000	1.312	8.746	2.581	7.170	8.733	34.716	68.557	0.000	8.740	21.843	232.328
1961	0.475	0.000	0.475	130.134	5.966	0.000	1.169	9.476	2.500	6.679	4.695	37.264	67.749	0.000	9.426	23.096	230.880
1962	0.277	0.000	0.277	216.976	6.659	0.000	1.204	9.975	2.625	5.913	4.686	39.770	70.832	0.001	9.891	23.870	321.847
1963	0.250	0.000	0.250	272.083	5.836	0.000	1.117	10.152	2.624	5.184	3.272	43.872	72.057	0.003	10.582	25.388	380.362
1964	0.354	0.000	0.354	289.849	3.403	0.000	0.615	10.872	2.756	4.492	3.489	44.623	70.249	0.003	11.268	26.854	398.577
1965	0.277	0.000	0.277	243.613	5.014	0.000	0.544	10.783	2.836	4.224	3.510	44.945	71.856	0.000	12.156	29.176	357.079
1966	0.227	0.000	0.227	189.333	6.791	0.000	0.770	12.100	2.946	3.694	2.513	47.782	76.595	0.000	13.590	32.764	312.510
1967	0.217	0.000	0.217	180.696	7.322	0.000	3.882	11.137	2.656	3.457	4.236	47.497	80.186	0.000	14.412	34.505	310.015
1968	0.222	0.000	0.222	209.324	9.429	0.000	3.775	11.787	2.917	3.267	4.675	49.623	85.474	0.000	15.154	36.256	346.430
1969	0.000	0.000	0.000	226.382	7.898	0.000	3.003	14.276	2.936	3.040	3.631	52.329	87.114	0.000	15.996	38.408	367.900
1970	0.000	0.000	0.000	225.056	9.424	0.000	3.079	14.297	2.991	2.706	3.778	53.814	90.090	0.000	16.677	40.524	372.347
1971	0.086	0.000	0.086	234.783	11.551	0.000	2.529	13.005	2.969	2.518	2.584	52.078	87.233	0.000	17.889	43.565	383.557
1972	0.083	0.000	0.083	229.272	16.171	0.000	1.474	13.915	3.179	2.357	5.954	56.119	99.169	0.000	20.344	49.120	397.988
1973	4.477	0.000	4.477	205.067	17.894	0.000	1.230	16.020	3.562	2.548	8.135	59.454	108.844	0.000	21.937	53.171	393.497
1974	4.642	0.000	4.642	233.567	18.320	0.000	0.811	14.935	3.411	2.298	6.136	57.462	103.373	0.000	23.338	57.510	422.429
1975	0.465	0.000	0.465	226.967	16.106	0.000	0.413	13.698	3.020	2.297	3.093	57.132	95.758	0.000	24.679	60.700	408.570
1976	1.638	0.000	1.638	280.265	21.523	0.000	0.724	13.372	3.355	1.936	3.734	61.455	106.099	0.000	27.413	66.899	482.313
1977	5.888	0.000	5.888	275.865	24.036	0.000	0.512	14.199	3.510	1.809	3.445	67.863	115.374	0.000	29.830	73.648	500.605
1978	9.927	0.000	9.927	278.138	25.811	0.000	0.357	19.575	3.769	1.606	5.803	74.265	131.187	0.000	31.786	77.895	528.933

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	25	0	25	128045	910	0	231	2180	426	1365	1389	2798	9299	0	2561
1961	18	0	18	125733	1024	0	206	2363	412	1271	747	3146	9170	0	2763
1962	10	0	10	209639	1143	0	212	2487	433	1126	745	3253	9399	0	2899
1963	9	0	9	263902	1002	0	197	2531	433	987	520	4269	9938	0	3101
1964	13	0	13	280861	584	0	108	2710	454	855	555	4220	9488	0	3302
1965	10	0	10	236059	861	0	96	2688	468	804	558	4236	9711	0	3563
1966	8	0	8	183285	1166	0	136	3017	486	703	400	4505	10412	0	3983
1967	8	0	8	175093	1257	0	685	2776	438	658	674	4610	11098	0	4224
1968	8	0	8	203030	1619	0	666	2939	481	622	744	4977	12047	0	4441
1969	0	0	0	219575	1356	0	530	3559	484	579	578	5139	12224	0	4688
1970	0	0	0	218289	1618	0	543	3565	493	515	601	5294	12629	0	4888
1971	3	0	3	227724	1983	0	446	3242	489	479	411	5205	12256	0	5243
1972	3	0	3	223244	2776	0	260	3469	524	449	947	5730	14155	0	5962
1973	167	0	167	201046	3072	0	217	3994	587	485	1294	6059	15708	0	6430
1974	178	0	178	228093	3145	0	143	3723	562	437	976	6200	15187	0	6840
1975	18	0	18	222517	2765	0	73	3415	498	437	492	6348	14028	0	7233
1976	63	0	63	275039	3695	0	128	3334	553	369	594	6873	15546	0	8034
1977	226	0	226	270721	4126	0	90	3540	579	344	548	7612	16840	0	8743
1978	382	0	382	273758	4431	0	63	4880	621	306	923	8416	19641	0	9316

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Oklahoma

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.012	9.294	5.561	7.880	16.311	1.342	3.464	109.646	0.051	144.254	0.112	0.280	153.952
1961	0.002	10.406	5.065	7.763	17.432	1.465	3.355	113.111	0.318	148.509	0.124	0.304	159.345
1962	0.001	8.298	5.427	8.801	20.091	1.591	3.523	118.539	1.114	159.087	0.146	0.352	167.884
1963	0.001	9.153	5.138	12.527	20.667	1.633	3.522	122.052	1.346	166.886	0.144	0.346	176.529
1964	0.001	8.345	5.403	13.496	21.257	1.670	3.699	124.947	1.391	171.861	0.152	0.362	180.722
1965	0.001	12.958	5.290	9.229	20.138	1.922	3.807	129.062	1.511	170.959	0.154	0.371	184.443
1966	0.001	13.431	4.690	10.511	21.816	2.134	3.954	136.703	1.462	181.273	0.156	0.377	195.238
1967	0.001	14.638	3.904	11.788	26.616	1.861	3.565	141.058	0.615	189.408	0.143	0.342	204.531
1968	0.000	14.303	3.751	16.664	30.356	1.750	3.915	149.544	0.546	206.526	0.135	0.323	221.288
1969	0.000	14.485	3.303	16.566	28.233	1.826	3.941	157.273	0.578	211.718	0.133	0.319	226.655
1970	0.000	23.484	2.725	19.507	26.505	1.666	4.014	166.923	0.472	221.812	0.136	0.331	245.764
1971	0.000	26.673	2.496	16.135	26.014	1.599	3.984	173.349	0.207	223.785	0.134	0.326	250.919
1972	0.000	25.260	2.346	21.350	24.523	1.724	4.267	184.192	1.867	240.268	0.135	0.327	265.990
1973	0.003	26.582	2.257	23.172	23.729	1.709	4.780	192.793	0.233	248.672	0.132	0.319	275.709
1974	0.002	24.642	2.168	22.426	23.948	1.570	4.578	190.730	0.094	245.515	0.139	0.342	270.640
1975	0.000	24.178	1.816	27.331	23.550	1.387	4.053	198.396	0.270	256.803	0.226	0.555	281.762
1976	0.000	27.643	1.437	32.486	23.090	1.320	4.502	209.244	0.000	272.080	0.237	0.579	300.539
1977	0.000	27.945	1.532	35.320	23.874	1.472	4.711	216.827	0.000	283.736	0.251	0.620	312.552
1978	0.001	19.387	1.886	38.329	25.959	1.389	5.059	226.753	0.000	299.374	0.214	0.525	319.502

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	0	8980	1102	1353	3043	335	571	20873	8	27284	33
1961	0	10054	1003	1333	3243	365	553	21533	51	28081	36
1962	0	8017	1075	1511	3725	397	581	22566	177	30032	43
1963	0	8878	1018	2150	3831	407	581	23235	214	31437	42
1964	0	8086	1070	2317	3941	416	610	23786	221	32361	45
1965	0	12556	1048	1584	3720	479	628	24569	240	32269	45
1966	0	13002	929	1805	4018	532	652	26024	233	34193	46
1967	0	14184	773	2024	4901	464	588	26853	98	35701	42
1968	0	13873	743	2861	5587	436	646	28468	87	38828	40
1969	0	14049	654	2844	5182	455	650	29940	92	39817	39
1970	0	22778	540	3349	4848	415	662	31777	75	41666	40
1971	0	25871	494	2770	4760	399	657	33000	33	42114	39
1972	0	24596	465	3665	4485	430	703	35064	297	45109	40
1973	0	26061	447	3978	4328	426	788	36701	37	46706	39
1974	0	24064	430	3850	4375	391	755	36309	15	46124	41
1975	0	23704	360	4692	4299	346	668	37768	43	48175	66
1976	0	27128	285	5577	4204	329	742	39833	0	50971	70
1977	0	27424	303	6064	4342	367	777	41277	0	53129	74
1978	0	19082	374	6580	4712	346	834	43166	0	56013	63

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Oklahoma

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	85.719	0.299	0.000	0.000	0.032	0.331	7.582	0.000	0.000	0.000	93.631
1961	0.260	0.000	0.260	85.960	0.246	0.000	0.000	0.476	0.722	10.668	0.000	0.000	0.000	97.610
1962	0.000	0.000	0.000	101.223	0.316	0.000	0.000	0.181	0.497	7.719	0.000	0.000	0.000	109.440
1963	0.846	0.000	0.846	120.034	0.337	0.000	0.000	0.377	0.715	1.995	0.000	0.000	0.000	123.590
1964	0.222	0.000	0.222	127.918	0.298	0.000	0.000	0.251	0.549	3.200	0.000	0.000	0.000	131.890
1965	0.000	0.000	0.000	131.302	0.287	0.000	0.000	0.013	0.300	8.622	0.000	0.000	0.000	140.225
1966	0.000	0.000	0.000	151.985	0.241	0.000	0.000	0.045	0.286	5.335	0.000	0.000	0.000	157.606
1967	0.000	0.000	0.000	159.183	0.213	0.000	0.000	0.038	0.251	7.572	0.000	0.000	0.000	167.006
1968	0.052	0.000	0.052	167.052	0.222	0.000	0.000	0.151	0.372	15.869	0.000	0.000	0.000	183.345
1969	0.026	0.000	0.026	202.185	0.245	0.000	0.000	0.038	0.282	19.701	0.000	0.000	0.000	222.194
1970	0.025	0.000	0.025	241.997	0.256	0.000	0.000	0.019	0.275	14.751	[illegible]	[illegible]	[illegible]	257.048
1971	0.023	0.000	0.024	248.275	0.274	0.000	0.000	0.046	0.326	14.488	0.000	0.000	0.000	263.366
1972	0.025	0.000	0.025	267.489	0.303	0.000	0.000	0.157	0.460	15.020	0.000	0.000	0.000	282.995
1973	0.050	0.000	0.050	276.976	0.961	0.000	0.000	1.213	2.175	39.073	0.000	0.000	0.000	318.273
1974	0.025	0.000	0.025	300.307	1.194	0.000	0.000	0.893	2.087	37.488	0.000	0.000	0.000	339.907
1975	0.000	0.000	0.000	308.694	3.099	0.000	0.000	0.773	3.872	30.646	0.000	0.000	0.000	343.212
1976	0.000	0.000	0.000	338.616	0.990	0.000	0.000	0.170	1.160	15.986	0.000	0.000	0.000	355.762
1977	7.358	0.000	7.358	343.445	1.048	0.000	0.000	0.044	1.092	18.254	0.000	0.000	0.000	370.150
1978	35.441	0.000	35.441	359.454	2.342	0.000	0.000	0.000	2.342	18.397	0.000	0.000	0.000	415.633

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	82820	51	0	0	5	56	705	0	0	0
1961	10	0	10	83053	42	0	0	76	118	1002	0	0	0
1962	0	0	0	97800	54	0	0	29	83	731	0	0	0
1963	32	0	32	116425	58	0	0	60	118	190	0	0	0
1964	9	0	9	123952	51	0	0	40	91	306	0	0	0
1965	0	0	0	127231	49	0	0	2	51	825	0	0	0
1966	0	0	0	147130	41	0	0	7	49	512	0	0	0
1967	0	0	0	154247	37	0	0	6	43	726	0	0	0
1968	2	0	2	162029	38	0	0	24	62	1526	0	0	0
1969	1	0	1	196106	42	0	0	6	48	1886	0	0	0
1970	1	0	1	234721	44	0	0	3	47	1406	0	0	0
1971	1	0	1	240771	47	0	0	55	102	1383	0	0	0
1972	1	0	1	260457	52	0	0	25	77	1447	0	0	0
1973	2	0	2	270484	165	0	0	193	358	3761	0	0	0
1974	1	0	1	293842	205	0	0	142	347	3590	0	0	0
1975	0	0	0	300871	532	0	0	123	655	2945	0	0	0
1976	0	0	0	331003	170	0	0	27	197	1541	0	0	0
1977	438	0	438	333766	180	0	0	7	187	1749	0	0	0
1978	2075	0	2075	347634	402	0	0	0	402	1763	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Oregon

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	10.011	31.941	11.995	2.081	65.237	1.953	0.256	7.715	3.348	84.828	34.837	0.081	12.138	224.466	0.000	134.134	0.000	0.261	428.744
1961	10.507	35.011	13.035	2.536	64.755	3.286	0.150	3.978	3.243	87.368	30.996	0.125	12.131	221.604	0.000	133.046	0.000	0.244	434.639
1962	10.032	39.190	12.945	1.550	68.912	4.091	0.148	5.494	3.406	92.121	31.216	0.404	12.388	232.675	0.000	140.560	0.000	0.309	458.502
1963	8.436	44.694	12.555	1.204	74.636	3.116	0.117	5.011	3.405	95.138	31.018	0.306	16.473	242.979	0.000	142.933	0.000	0.327	477.853
1964	7.703	55.711	15.348	0.992	81.016	3.286	0.083	6.662	3.575	98.278	33.286	0.207	16.379	259.112	0.000	156.986	0.000	0.032	528.542
1965	7.988	57.859	12.954	0.918	76.353	4.268	0.108	6.850	3.679	103.240	31.697	0.053	17.176	257.297	0.000	172.561	0.000	0.271	542.818
1966	7.357	67.241	14.226	1.080	79.435	5.091	0.120	6.024	3.822	109.035	36.072	0.595	17.682	273.183	0.000	174.133	0.000	0.474	582.350
1967	5.479	72.113	11.118	0.937	75.193	8.336	0.119	7.197	3.445	111.971	35.355	0.996	17.975	272.642	0.000	186.321	0.000	-0.035	598.913
1968	4.496	81.682	11.467	1.225	77.589	11.222	0.125	7.446	3.784	117.307	42.264	0.831	18.139	291.398	0.000	212.612	0.000	0.034	642.196
1969	4.626	90.577	12.876	0.572	79.485	12.527	0.380	8.307	3.809	122.993	42.691	0.589	18.432	302.660	0.000	291.449	0.000	0.026	683.592
1970	3.670	98.238	13.756	0.966	75.110	11.117	1.236	9.179	3.880	131.107	41.991	0.624	19.669	308.635	0.000	313.901	0.000	0.464	709.960
1971	4.171	104.025	17.477	0.622	82.493	11.198	0.879	10.014	3.851	137.362	41.104	0.671	20.065	325.738	0.000	360.068	0.000	0.339	753.432
1972	2.715	113.340	20.070	0.722	90.100	11.344	0.663	9.265	4.124	145.802	50.151	0.774	20.299	353.317	0.000	378.599	0.000	0.618	794.069
1973	2.668	110.132	18.252	0.805	93.608	13.053	0.516	8.644	4.620	152.092	46.769	0.743	22.518	361.621	0.000	202.446	0.000	0.648	814.301
1974	4.097	100.404	16.381	0.859	83.437	11.974	1.434	8.835	4.425	148.411	41.809	0.839	22.862	341.267	0.000	375.956	0.000	0.492	803.001
1975	3.031	112.096	20.878	0.766	77.123	11.177	1.277	5.397	3.917	151.832	28.191	0.475	21.330	322.364	0.023	359.648	0.000	0.000	828.855
1976	7.294	94.257	17.964	0.690	81.911	11.173	1.190	5.155	4.352	161.512	22.671	0.548	24.888	332.053	23.227	367.033	0.000	0.476	843.836
1977	7.081	73.899	18.380	0.798	97.786	12.667	2.088	5.494	4.553	168.382	21.344	0.222	30.100	361.815	69.916	254.459	0.000	2.708	845.237
1978	6.498	87.518	20.037	0.928	97.109	13.779	2.960	6.328	4.890	175.958	31.982	0.071	31.750	385.791	16.835	332.987	0.000	1.371	904.071

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	375	30861	1808	412	11199	355	45	1923	552	16148	5541	12	2405	40401	0	12466	0	24
1961	394	33827	1964	502	11117	590	27	992	535	16632	4930	19	2600	39907	0	12493	0	23
1962	376	37865	1951	307	11830	733	26	1370	562	17537	4965	61	2613	41954	0	13313	0	29
1963	316	43350	1892	239	12813	561	21	1249	561	18111	4934	46	3480	43907	0	13636	0	31
1964	288	53984	2313	197	13908	591	15	1661	589	18709	5294	31	3564	46873	0	15005	0	3
1965	298	56065	1952	182	13108	763	19	1708	607	19654	5042	8	3469	46511	0	16508	0	26
1966	275	65093	2144	214	13637	908	21	1502	630	20757	5738	90	3742	49382	0	16719	0	46
1967	205	69877	1675	186	12909	1483	21	1794	568	21316	5624	150	3711	49436	0	17861	0	-3
1968	168	79226	1728	243	13320	1993	22	1856	624	22331	6722	125	3977	52943	0	20447	0	3
1969	173	87854	1940	113	13645	2222	67	2071	628	23414	6790	89	4129	55109	0	27898	0	2
1970	137	95284	2073	191	12894	1971	218	2289	640	24959	6679	94	4077	56085	0	29912	0	44
1971	154	100897	2634	123	14162	1986	155	2497	635	26149	6538	101	4203	59182	0	34364	0	32
1972	101	110360	3024	143	15468	2010	117	2310	680	27756	7977	117	4637	64239	0	36477	0	60
1973	99	107961	2750	160	16070	2311	91	2155	762	28953	7439	112	4767	65570	0	28150	0	62
1974	157	98051	2469	170	14324	2121	253	2203	730	28253	6650	126	4705	62003	0	36004	0	47
1975	117	109898	3146	152	13240	1980	225	1346	646	28904	4484	72	4481	58676	2	34562	0	0
1976	282	92500	2707	137	14062	1981	210	1285	718	30747	3606	83	4795	60329	2103	35384	0	46
1977	272	72521	2770	158	16787	2244	368	1370	751	32054	3395	33	5544	65475	6492	24385	0	260
1978	250	86140	3019	184	16671	2440	522	1578	806	33497	5087	11	6087	69902	1563	31911	0	131

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Oregon
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	32.248	95.081	47.458	84.044	77.192	139.838	109.554	109.781	134.360	428.744
1961	31.414	96.279	47.375	85.659	75.342	139.346	113.099	113.355	133.183	434.639
1962	33.898	103.092	49.511	91.260	80.821	146.020	117.873	118.129	140.663	458.502
1963	37.000	110.542	53.269	98.817	84.145	146.954	121.299	121.539	143.655	477.853
1964	44.407	125.231	62.116	112.585	90.242	164.514	125.978	126.213	156.801	528.542
1965	42.019	125.192	56.296	108.937	93.317	176.458	132.005	132.231	172.339	542.818
1966	42.649	131.035	59.385	116.845	100.485	188.789	145.458	145.681	174.410	582.350
1967	42.265	135.143	56.073	118.026	101.646	195.073	150.468	150.672	186.068	598.913
1968	44.612	144.052	58.852	124.009	104.255	203.971	169.980	170.163	212.524	642.196
1969	51.196	161.196	65.018	136.417	108.087	211.895	173.901	174.084	291.136	683.592
1970	48.954	164.233	65.213	143.133	114.526	221.296	181.117	181.299	315.098	709.960
1971	51.473	178.472	75.791	159.476	116.143	224.772	190.556	190.713	360.378	753.432
1972	52.089	183.773	82.496	173.543	129.725	231.584	205.030	205.169	379.248	794.069
1973	46.889	183.500	72.496	168.184	132.281	244.407	218.077	218.211	297.772	814.301
1974	42.459	182.042	65.701	162.159	121.826	247.791	210.876	211.009	381.355	803.001
1975	45.910	188.696	62.989	166.621	114.949	261.346	211.908	212.193	361.408	828.855
1976	39.158	181.802	52.225	154.255	117.081	282.687	224.829	225.093	391.048	843.836
1977	30.049	176.542	50.220	157.620	119.586	271.260	239.546	239.815	339.467	845.237
1978	36.051	185.785	52.166	164.740	128.512	290.317	263.011	263.230	351.261	904.071

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Oregon

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	1.494	0.000	1.494	7.025	20.166	0.006	3.558	23.729	17.956	44.877	95.081
1961	1.692	0.000	1.692	7.336	20.599	0.046	1.740	22.386	18.800	46.065	96.279
1962	1.270	0.000	1.270	8.256	21.686	0.062	2.624	24.373	20.272	48.922	103.092
1963	1.102	0.000	1.102	9.366	23.964	0.029	2.539	26.532	21.635	51.908	110.542
1964	1.077	0.000	1.077	11.529	26.127	0.053	5.620	31.800	23.890	56.934	125.231
1965	1.208	0.000	1.208	11.211	23.622	0.057	5.923	29.601	24.462	58.711	125.192
1966	1.112	0.000	1.112	13.134	23.279	0.080	5.046	28.404	25.913	62.473	131.035
1967	0.787	0.000	0.787	13.857	21.546	0.057	6.018	27.621	27.364	65.513	135.143
1968	0.559	0.000	0.559	15.595	22.249	0.085	6.124	28.458	29.312	70.128	144.052
1969	0.566	0.000	0.566	21.143	22.527	0.335	6.625	29.487	32.342	77.659	161.196
1970	0.295	0.000	0.295	20.354	20.847	0.726	6.733	28.305	33.610	81.669	164.233
1971	0.400	0.000	0.400	21.875	21.409	0.369	7.421	29.198	36.969	90.030	178.472
1972	0.279	0.000	0.279	23.961	21.105	0.215	6.529	27.849	38.566	93.118	183.773
1973	0.150	0.000	0.150	22.716	17.939	0.085	5.999	24.023	39.901	96.710	183.500
1974	0.111	0.000	0.111	22.426	14.028	0.539	5.355	19.922	40.293	99.291	182.042
1975	0.123	0.000	0.123	29.324	13.072	0.539	2.852	16.463	41.273	101.513	188.696
1976	0.202	0.000	0.202	21.438	14.340	0.449	2.729	17.518	41.461	101.182	181.802
1977	0.190	0.000	0.190	10.285	15.891	0.771	2.912	19.574	42.220	104.263	176.542
1978	0.180	0.000	0.180	17.859	13.510	1.605	2.897	18.011	43.394	106.340	185.785

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	56	0	56	6787	3462	1	887	4350	5263
1961	63	0	63	7088	3536	8	434	3978	5510
1962	48	0	48	7977	3723	11	654	4388	5941
1963	41	0	41	9084	4114	5	633	4752	6341
1964	40	0	40	11172	4485	9	1401	5896	7002
1965	45	0	45	10863	4055	10	1477	5542	7169
1966	42	0	42	12714	3996	14	1258	5268	7595
1967	29	0	29	13427	3699	10	1500	5209	8020
1968	21	0	21	15126	3820	15	1527	5361	8591
1969	21	0	21	20507	3867	59	1652	5578	9179
1970	11	0	11	19742	3579	128	1679	5385	9850
1971	15	0	15	21217	3675	65	1850	5590	10835
1972	10	0	10	23331	3623	38	1628	5289	11303
1973	6	0	6	22271	3080	15	1496	4590	11694
1974	4	0	4	21900	2408	95	1335	3838	11809
1975	5	0	5	[illegible]	[illegible]	[illegible]	711	[illegible]	12056
1976	8	0	8	21038	2462	79	680	3221	12152
1977	7	0	7	10093	2728	136	726	3590	12377
1978	7	0	7	17578	2319	283	722	3325	12718

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Oregon

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	2.775	0.000	2.775	3.215	11.995	15.213	0.395	0.720	13.065	0.081	41.468	10.455	26.131	84.044
1961	3.143	0.000	3.143	3.373	13.035	15.540	0.193	0.848	11.118	0.125	40.859	11.096	27.188	85.659
1962	2.358	0.000	2.358	3.687	12.945	16.360	0.292	0.978	12.489	0.404	43.467	12.231	29.517	91.260
1963	2.046	0.000	2.046	4.309	12.555	18.078	0.282	0.983	14.710	0.306	46.914	13.400	32.149	98.817
1964	2.000	0.000	2.000	5.485	15.348	19.710	0.624	0.902	17.839	0.207	54.631	14.917	35.551	112.585
1965	2.243	0.000	2.243	5.771	12.954	17.820	0.658	1.074	15.723	0.053	48.283	15.482	37.159	108.937
1966	2.064	0.000	2.064	6.794	14.226	17.561	0.561	0.916	16.667	0.595	50.527	16.846	40.614	116.845
1967	1.462	0.000	1.462	7.184	11.118	16.254	0.669	1.048	17.341	0.996	47.427	18.253	43.700	118.026
1968	1.039	0.000	1.039	8.118	11.467	16.784	0.680	1.087	18.845	0.831	49.695	19.206	45.951	124.009
1969	1.051	0.000	1.051	10.274	12.876	16.994	0.736	1.141	21.358	0.589	53.694	20.992	50.406	136.417
1970	0.547	0.000	0.547	11.712	13.756	15.727	0.748	1.308	20.791	0.624	52.954	22.718	55.202	143.133
1971	0.743	0.000	0.743	13.983	17.477	16.151	0.824	1.241	24.702	0.671	61.065	24.360	59.324	159.476
1972	0.519	0.000	0.519	14.922	20.070	15.921	0.725	1.190	28.373	0.774	67.054	26.665	64.383	173.543
1973	0.278	0.000	0.278	13.996	18.252	13.533	0.667	1.098	23.928	0.743	58.221	27.948	67.740	168.184
1974	0.206	0.000	0.206	13.723	16.381	10.583	0.595	1.131	22.243	0.839	51.772	27.844	68.614	162.159
1975	0.228	0.000	0.228	16.214	20.878	9.861	0.317	1.146	13.869	0.475	46.547	29.956	73.677	166.621
1976	0.375	0.000	0.375	14.261	17.964	10.818	0.303	1.134	6.821	0.548	37.588	29.656	72.374	154.255
1977	0.352	0.000	0.352	11.067	18.380	11.988	0.324	1.038	6.869	0.222	38.811	30.958	76.432	157.620
1978	0.335	0.000	0.335	12.318	20.037	10.192	0.322	1.027	7.865	0.071	39.513	32.625	79.949	164.740

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	104	0	104	3106	1808	2612	99	137	2078	12	6745	3064
1961	118	0	118	3259	1964	2668	48	161	1768	19	6629	3252
1962	88	0	88	3562	1951	2809	73	186	1986	61	7065	3585
1963	77	0	77	4179	1892	3104	70	187	2340	46	7639	3927
1964	75	0	75	5315	2313	3384	156	172	2838	31	8893	4372
1965	84	0	84	5592	1952	3059	164	204	2501	8	7889	4538
1966	77	0	77	6577	2144	3015	140	174	2651	90	8214	4937
1967	55	0	55	6961	1675	2790	167	200	2758	150	7741	5350
1968	39	0	39	7874	1728	2881	170	207	2997	125	8109	5629
1969	39	0	39	9965	1940	2917	184	217	3397	89	8744	6153
1970	20	0	20	11360	2073	2700	187	249	3307	94	8609	6658
1971	27	0	27	13563	2634	2773	206	236	3929	101	9878	7140
1972	19	0	19	14530	3024	2733	181	227	4513	117	10795	7815
1973	10	0	10	13722	2750	2323	166	209	3806	112	9367	8191
1974	8	0	8	13401	2469	1817	148	215	3538	126	8313	8161
1975	9	0	9	15896	3146	1693	79	218	2206	72	7414	8780
1976	15	0	15	13995	2707	1857	76	216	1085	83	6023	8692
1977	14	0	14	10861	2770	2058	81	207	1083	33	6232	9073
1978	13	0	13	12124	3019	1750	80	195	1251	11	6306	9562

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Oregon

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	5.642	0.000	5.642	20.919	12.647	0.000	0.250	3.717	0.987	5.599	14.464	12.138	49.801	0.830	17.902	44.743	139.838
1961	5.646	0.000	5.646	23.644	11.076	0.000	0.104	2.007	0.956	5.031	13.900	12.131	45.206	0.846	18.550	45.454	139.346
1962	6.379	0.000	6.379	26.663	12.112	0.000	0.085	2.545	1.004	5.013	13.784	12.388	46.931	0.849	19.102	46.097	146.020
1963	5.268	0.000	5.268	30.386	11.154	0.000	0.088	2.153	1.003	4.805	12.030	16.473	47.706	0.785	18.477	44.332	146.954
1964	4.608	0.000	4.608	37.877	13.326	0.000	0.030	0.395	1.054	4.781	11.118	16.379	47.083	0.673	21.953	52.319	164.514
1965	4.523	0.000	4.523	40.057	13.531	0.000	0.051	0.255	1.084	4.203	11.796	17.176	48.095	0.641	24.453	58.689	176.458
1966	4.168	0.000	4.168	46.288	14.742	0.000	0.040	0.398	1.127	3.598	11.751	17.682	49.339	0.690	25.889	62.415	188.789
1967	3.222	0.000	3.222	48.777	14.765	0.000	0.062	0.483	1.015	3.499	11.189	17.975	48.989	0.658	27.526	65.901	195.073
1968	2.892	0.000	2.892	53.359	11.938	0.000	0.040	0.612	1.115	3.587	11.835	18.139	47.265	0.739	29.393	70.323	203.971
1969	3.005	0.000	3.005	54.922	10.718	0.000	0.045	0.907	1.123	3.765	14.304	18.432	49.293	0.867	30.521	73.287	211.895
1970	2.824	0.000	2.824	59.452	10.700	0.000	0.510	1.641	1.144	3.793	13.989	19.669	51.445	0.805	31.129	75.641	221.296
1971	3.024	0.000	3.024	61.142	11.831	0.000	0.510	1.712	1.135	3.145	12.951	20.065	51.350	0.626	31.622	77.007	224.772
1972	1.915	0.000	1.915	64.265	16.323	0.000	0.448	1.951	1.215	3.274	19.949	20.299	63.458	0.087	29.832	72.028	231.584
1973	2.238	0.000	2.238	61.601	18.046	0.000	0.431	1.930	1.362	3.136	20.917	22.518	68.339	0.103	32.749	79.376	244.407
1974	3.778	0.000	3.778	56.507	12.658	0.000	0.896	2.838	1.304	3.082	17.484	22.862	61.124	0.416	36.362	89.603	247.791
1975	2.680	0.000	2.680	58.511	13.747	0.000	0.737	2.192	1.155	2.944	11.241	21.330	53.346	0.412	42.317	104.080	261.346
1976	6.715	0.000	6.715	49.574	15.582	0.000	0.741	2.081	1.283	2.650	13.284	24.888	60.508	0.283	48.135	117.470	282.687
1977	6.539	0.000	6.539	43.712	19.646	0.000	1.317	2.212	1.342	2.530	11.845	30.100	68.992	0.342	43.724	107.950	271.260
1978	5.983	0.000	5.983	48.501	21.710	0.000	1.355	2.955	1.441	2.140	12.524	31.750	73.875	0.154	46.892	114.912	290.317

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	211	0	211	20212	2171	0	44	927	163	1066	2301	2405	9076	77	5247
1961	212	0	212	22844	1902	0	18	500	158	958	2211	2600	8346	79	5437
1962	239	0	239	25761	2079	0	15	634	166	954	2192	2613	8654	80	5598
1963	197	0	197	29472	1915	0	15	537	165	915	1913	3480	8940	75	5415
1964	172	0	172	36703	2288	0	5	98	174	910	1768	3564	8808	64	6434
1965	169	0	169	38815	2323	0	9	64	179	800	1876	3469	8719	61	7167
1966	156	0	156	44809	2531	0	7	99	186	685	1869	3742	9119	66	7588
1967	120	0	120	47265	2535	0	11	120	167	666	1780	3711	8991	63	8067
1968	108	0	108	51755	2049	0	7	152	184	683	1882	3977	8936	71	8615
1969	112	0	112	53271	1840	0	8	226	185	717	2275	4129	9380	83	8945
1970	105	0	105	57664	1837	0	90	409	189	722	2225	4077	9549	77	9123
1971	112	0	112	59304	2031	0	90	427	187	599	2060	4203	9596	60	9268
1972	71	0	71	62575	2802	0	79	486	200	623	3173	4637	12001	8	8743
1973	83	0	83	60393	3098	0	76	481	225	597	3327	4767	12571	10	9598
1974	145	0	145	55183	2173	0	158	707	215	587	2781	4705	11327	40	10657
1975	104	0	104	57364	2360	0	130	546	190	560	1788	4481	10057	40	12402
1976	260	0	260	48650	2675	0	131	519	211	504	2113	4795	10949	27	14108
1977	251	0	251	42897	3373	0	232	552	221	482	1884	5544	12288	33	12815
1978	230	0	230	47737	3727	0	239	737	238	407	1992	6087	13427	15	13743

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Oregon

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.099	0.057	2.081	17.211	1.953	0.045	2.361	78.509	7.238	109.398	0.065	0.162	109.781
1961	0.026	0.066	2.536	17.540	3.286	0.038	2.287	81.489	5.832	113.007	0.074	0.181	113.355
1962	0.026	0.067	1.550	18.754	4.091	0.033	2.402	86.131	4.818	117.779	0.075	0.182	118.129
1963	0.020	0.037	1.204	20.963	3.116	0.037	2.401	89.350	4.171	121.242	0.071	0.170	121.539
1964	0.017	0.488	0.992	21.846	3.286	0.024	2.521	92.594	4.209	125.473	0.069	0.165	126.213
1965	0.015	0.704	0.918	21.381	4.268	0.014	2.595	97.964	4.146	131.286	0.067	0.160	132.231
1966	0.013	0.900	1.080	23.853	5.091	0.020	2.696	104.521	7.287	144.546	0.065	0.157	145.681
1967	0.008	1.964	0.937	22.627	8.336	0.028	2.430	107.423	6.716	148.497	0.060	0.143	150.672
1968	0.006	4.056	1.225	26.617	11.222	0.030	2.669	112.633	11.521	165.918	0.054	0.129	170.163
1969	0.005	3.760	0.572	29.246	12.527	0.038	2.686	118.087	6.979	170.136	0.054	0.129	174.084
1970	0.005	5.679	0.966	27.836	11.117	0.057	2.737	126.006	6.715	175.434	0.053	0.129	181.299
1971	0.004	7.024	0.622	33.098	11.198	0.058	2.716	132.976	2.861	183.528	0.045	0.111	190.713
1972	0.002	10.192	0.722	36.740	11.344	0.061	2.908	141.338	1.723	194.837	0.041	0.098	205.169
1973	0.002	8.890	0.805	42.324	13.053	0.049	3.258	147.859	1.836	209.185	0.039	0.095	218.211
1974	0.002	7.476	0.859	41.119	11.974	0.046	3.121	144.198	2.081	203.398	0.038	0.095	211.009
1975	0.000	8.044	0.766	38.550	11.177	0.037	2.763	147.742	2.829	203.864	0.082	0.202	212.193
1976	0.001	8.983	0.690	40.577	11.173	0.042	3.069	157.729	2.565	215.845	0.077	0.188	225.093
1977	0.000	8.829	0.798	46.540	12.667	0.046	3.211	164.763	2.691	230.717	0.077	0.191	239.815
1978	0.000	8.840	0.928	51.476	13.779	0.154	3.448	172.792	11.593	254.170	0.064	0.156	263.230

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	4	55	412	2955	355	11	389	14946	1151	20219	19
1961	1	64	502	3011	590	9	377	15513	928	20930	22
1962	1	65	307	3220	733	8	396	16396	766	21827	22
1963	1	36	239	3599	561	9	396	17009	663	22476	21
1964	1	473	197	3750	591	6	416	17627	670	23256	20
1965	1	682	182	3671	763	3	428	18649	659	24355	20
1966	0	871	214	4095	908	5	444	19897	1159	26723	19
1967	0	1903	186	3885	1483	7	401	20450	1068	27479	18
1968	0	3934	243	4570	1993	7	440	21442	1833	30527	16
1969	0	3647	113	5021	2222	10	443	22480	1110	31398	16
1970	0	5508	191	4779	1971	14	451	23988	1068	32462	16
1971	0	6813	123	5682	1986	14	448	25314	455	34022	13
1972	0	9924	143	6307	2010	15	480	26906	274	36136	12
1973	0	8716	160	7266	2311	12	537	28147	292	38725	11
1974	0	7301	170	7059	2121	12	515	27451	331	37658	11
1975	0	7886	152	6618	1980	9	456	28125	450	37790	24
1976	0	8816	137	6966	1981	10	506	30026	408	40034	23
1977	0	8664	158	7990	2244	11	529	31366	428	42726	23
1978	0	8701	184	8837	2440	38	569	32894	1844	46806	19

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Oregon

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	0.726	0.000	0.000	0.000	0.070	0.070	133.304	0.000	0.000	0.261	134.360
1961	0.000	0.000	0.000	0.592	0.000	0.000	0.000	0.146	0.146	132.200	0.000	0.000	0.244	133.183
1962	0.000	0.000	0.000	0.517	0.000	0.000	0.000	0.125	0.125	139.712	0.000	0.000	0.309	140.663
1963	0.000	0.000	0.000	0.597	0.477	0.000	0.000	0.107	0.584	142.147	0.000	0.000	0.327	143.655
1964	0.000	0.000	0.000	0.331	0.006	0.000	0.000	0.119	0.125	156.313	0.000	0.000	0.032	156.801
1965	0.000	0.000	0.000	0.117	0.000	0.000	0.000	0.032	0.032	171.920	0.000	0.000	0.271	172.339
1966	0.000	0.000	0.000	0.126	0.000	0.000	0.000	0.367	0.367	173.443	0.000	0.000	0.474	174.410
1967	0.000	0.000	0.000	0.331	0.000	0.000	0.000	0.109	0.109	185.663	0.000	0.000	-0.035	186.068
1968	0.000	0.000	0.000	0.554	0.000	0.000	0.000	0.063	0.063	211.873	0.000	0.000	0.034	212.524
1969	0.000	0.000	0.000	0.478	0.000	0.000	0.000	0.050	0.050	290.582	0.000	0.000	0.026	291.136
1970	0.000	0.000	0.000	1.041	0.000	0.000	0.000	0.497	0.497	313.097	0.000	0.000	0.464	315.098
1971	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.591	0.597	359.442	0.000	0.000	0.339	360.378
1972	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.107	0.119	378.512	0.000	0.000	0.618	379.248
1973	0.000	0.000	0.000	2.928	1.765	0.000	0.000	0.088	1.853	292.343	0.000	0.000	0.048	297.772
1974	0.000	0.000	0.000	0.272	5.050	0.000	0.000	0.000	5.050	375.540	0.000	0.000	0.492	381.355
1975	0.000	0.000	0.000	0.003	1.893	0.000	0.000	0.251	2.145	359.237	0.023	0.000	0.000	361.408
1976	0.000	0.000	0.000	0.031	6.594	0.000	0.000	0.000	6.594	366.750	23.227	0.000	0.476	391.048
1977	0.000	0.000	0.000	0.006	3.721	0.000	0.000	0.000	3.721	254.116	69.916	0.000	2.708	330.467
1978	0.000	0.000	0.000	0.000	0.221	0.000	0.000	0.000	0.221	332.833	16.835	0.000	1.371	351.261

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	701	0	0	0	11	11	12389	0	0	24
1961	0	0	0	572	0	0	0	23	23	12413	0	0	23
1962	0	0	0	500	0	0	0	20	20	13233	0	0	29
1963	0	0	0	579	82	0	0	17	99	13561	0	0	31
1964	0	0	0	321	1	0	0	19	20	14941	0	0	3
1965	0	0	0	113	0	0	0	5	5	16447	0	0	26
1966	0	0	0	122	0	0	0	58	58	16653	0	0	46
1967	0	0	0	321	0	0	0	17	17	17797	0	0	-3
1968	0	0	0	537	0	0	0	10	10	20376	0	0	3
1969	0	0	0	464	0	0	0	8	8	27815	0	0	2
1970	0	0	0	1010	0	0	0	79	79	29836	0	0	44
1971	0	0	0	0	1	0	0	94	95	34304	0	0	32
1972	0	0	0	0	2	0	0	17	19	36469	0	0	60
1973	0	0	0	2859	303	0	0	14	317	28140	0	0	62
1974	0	0	0	266	867	0	0	0	867	35964	0	0	47
1975	0	0	0	3	325	0	0	40	365	34522	2	0	0
1976	0	0	0	1	102	0	0	0	102	35356	2103	0	46
1977	0	0	0	0	639	0	0	0	639	24352	6492	0	260
1978	0	0	0	0	38	0	0	0	38	31896	1563	0	131

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Pennsylvania

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	1529.425	540.094	31.121	5.698	272.286	5.461	19.888	13.365	18.134	430.281	272.994	0.277	45.568	1115.072	2.674	19.646	0.000	0.000	3183.536
1961	1433.221	547.651	31.219	6.655	269.195	7.786	20.500	14.277	17.566	427.327	247.573	0.236	53.378	1095.713	3.548	15.858	0.000	0.000	3081.540
1962	1476.595	568.742	31.871	5.151	288.564	9.880	20.935	15.898	18.446	435.495	259.176	0.370	49.806	1135.592	3.717	16.037	0.000	0.000	3183.919
1963	1550.282	604.238	32.484	6.843	300.814	11.456	20.659	15.027	18.441	441.208	265.793	0.265	69.092	1182.081	4.221	13.420	0.000	0.000	3344.218
1964	1732.836	628.403	35.326	4.815	296.457	12.805	20.672	19.762	19.365	445.298	273.329	0.163	65.534	1193.526	0.301	13.404	0.000	0.000	3556.920
1965	1793.581	649.132	40.961	4.727	314.820	18.130	21.837	18.207	19.929	457.516	272.748	0.189	65.707	1234.770	3.691	13.888	0.000	0.000	3698.676
1966	1798.587	699.502	38.944	3.767	312.809	20.826	21.875	20.756	20.702	463.205	303.086	0.205	67.999	1274.175	6.107	15.027	0.000	0.000	3808.801
1967	1752.905	700.189	42.213	2.184	328.440	29.586	25.930	19.583	18.661	482.571	284.198	0.205	66.607	1300.178	6.968	19.969	0.000	0.000	3796.807
1968	1773.728	740.164	43.575	1.968	348.448	37.013	24.973	23.262	20.499	512.182	295.021	0.174	69.791	1376.907	5.286	12.294	0.000	0.000	3935.621
1969	1676.799	789.685	42.329	1.596	353.376	45.602	24.792	26.391	20.632	518.222	329.722	0.337	67.370	1430.368	4.579	9.570	0.000	0.000	3951.846
1970	1755.341	796.332	43.436	1.547	370.128	48.358	24.103	29.627	21.017	534.336	379.666	0.359	67.868	1520.446	5.102	14.336	0.000	0.000	4091.500
1971	1678.675	826.978	44.158	1.621	368.261	46.336	26.711	30.801	20.860	563.880	377.051	0.040	69.845	1549.563	4.823	8.159	0.000	0.000	4037.761
1972	1720.328	851.343	47.441	1.712	410.902	47.356	31.105	35.899	22.337	610.092	367.727	0.028	80.203	1654.800	3.112	15.916	0.000	0.000	4187.920
1973	1840.377	798.973	46.271	1.780	411.449	50.622	22.538	38.743	25.026	603.336	373.265	0.022	85.652	1658.705	3.941	14.256	0.000	0.000	4284.388
1974	1672.759	732.705	43.743	1.645	415.783	48.559	20.650	38.010	23.968	571.647	358.365	0.574	84.340	1607.284	78.108	14.541	0.000	0.000	4090.204
1975	1686.927	666.824	37.569	1.352	385.976	46.237	19.265	39.268	21.218	571.349	276.609	0.014	87.116	1485.974	174.766	16.462	0.000	0.000	3919.813
1976	1709.211	727.077	41.835	1.274	435.075	45.571	20.228	40.536	23.571	618.324	321.134	0.004	100.650	1648.202	181.447	14.685	0.000	0.000	4166.322
1977	1593.453	681.039	43.589	1.285	453.358	46.515	14.465	44.200	24.662	631.744	379.653	0.001	118.345	1757.816	191.913	12.578	0.000	0.000	4134.087
1978	1578.334	684.558	42.008	1.552	426.961	47.864	14.271	49.160	26.484	640.749	385.808	0.000	131.597	1766.454	240.463	7.932	0.000	0.000	4325.289

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	58486	521830	4690	1129	46744	983	3508	3332	2990	81912	43422	42	11946	200697	230	1826	0	0
1961	54849	529131	4705	1318	46214	1394	3616	3560	2896	81349	39379	36	12854	197319	305	1489	0	0
1962	56597	549509	4803	1020	49539	1765	3692	3963	3041	82904	41224	56	12751	204759	320	1519	0	0
1963	59389	586070	4895	1356	51642	2043	3644	3746	3040	83992	42277	40	16929	213603	355	1280	0	0
1964	66463	608918	5323	954	50894	2282	3646	4927	3193	84770	43475	25	16417	215906	25	1281	0	0
1965	68667	629004	6173	936	54046	3218	3851	4539	3286	87096	43383	29	16648	223205	313	1329	0	0
1966	69060	677156	5869	746	53701	3694	3858	5175	3413	88179	48208	31	17154	230328	525	1443	0	0
1967	67685	678478	6361	433	56384	5243	4573	4882	3077	91866	45204	31	17698	235753	603	1914	0	0
1968	68625	717909	6566	390	59819	6556	4404	5799	3380	97503	46926	26	18791	250165	468	1182	0	0
1969	65202	765941	6379	316	60665	8067	4372	6580	3402	98653	52445	51	19516	260446	115	916	0	0
1970	68804	772388	6546	306	63541	8550	4251	7386	3465	101720	60389	54	20085	276294	465	1366	0	0
1971	66056	802113	6654	321	63221	8193	4711	7679	3439	107344	59973	6	19992	281534	445	779	0	0
1972	67767	828961	7149	339	70541	8372	5486	8950	3683	116142	58490	4	21717	300873	288	1543	0	0
1973	72616	783297	6973	353	70635	8946	3975	9659	4126	114856	59371	3	21866	300763	361	1372	0	0
1974	67485	715548	6592	326	71379	8583	3642	9476	3952	108823	57001	87	22161	292021	6998	1393	0	0
1975	68569	653742	5661	268	66262	8172	3398	9790	3498	108766	43997	2	20657	270472	15869	1576	0	0
1976	69078	713518	6304	252	74691	8057	3567	10106	3886	117709	51079	1	23803	299455	16425	1416	0	0
1977	64476	668337	6569	255	77830	8223	2551	11020	4066	120263	60327	0	28036	318099	17421	1205	0	0
1978	63835	673770	6330	307	73298	8461	2517	12256	4367	121978	61366	0	29187	320068	22329	760	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Pennsylvania
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	497.882	630.334	318.685	405.551	1377.342	1624.403	521.393	523.248	491.608	3183.536
1961	491.511	630.182	305.199	394.505	1305.528	1555.393	499.524	501.461	494.229	3081.540
1962	508.938	652.083	310.507	403.281	1343.012	1607.314	519.231	521.241	518.996	3183.919
1963	507.958	658.156	309.134	405.592	1454.089	1736.769	541.916	543.700	541.146	3344.218
1964	507.388	665.959	318.678	421.139	1601.748	1914.035	554.046	555.787	586.609	3556.920
1965	508.990	680.764	328.859	439.126	1681.774	2019.081	558.040	559.705	617.399	3698.676
1966	518.757	705.644	322.346	440.799	1708.269	2075.195	585.566	587.164	658.460	3808.801
1967	533.019	734.745	333.376	457.868	1609.899	1983.688	619.160	620.505	684.756	3796.807
1968	539.854	762.727	335.970	471.369	1625.385	2031.840	668.507	669.686	738.663	3935.621
1969	549.549	793.679	338.165	484.008	1552.332	1993.896	679.216	680.264	791.739	3951.846
1970	557.382	826.631	359.871	518.231	1579.401	2035.736	709.880	710.901	885.024	4091.500
1971	566.398	851.183	373.123	541.727	1439.355	1906.416	737.495	738.435	951.827	4037.761
1972	571.395	870.867	392.113	570.462	1457.327	1954.108	791.602	792.482	1033.062	4187.920
1973	550.924	871.273	388.405	579.309	1494.367	2034.083	798.876	799.723	1083.681	4284.388
1974	502.979	826.176	339.610	530.376	1417.484	1959.472	773.238	774.181	1072.085	4090.204
1975	493.369	819.956	307.764	528.746	1320.527	1807.514	762.639	763.596	1146.592	3919.813
1976	527.182	865.843	351.727	581.704	1373.344	1885.269	832.524	833.507	1195.847	4166.322
1977	516.282	873.763	334.488	576.247	1302.540	1833.256	849.812	850.821	1233.677	4134.087
1978	516.584	938.827	329.499	654.921	1266.202	1868.587	861.406	862.955	1304.050	4325.289

[1] Including electrical energy losses incurred in the generation and transmission of electricity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Pennsylvania

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	11.620	84.881	96.501	240.168	135.518	17.803	7.891	161.213	37.851	94.601	630.334
1961	10.308	78.017	88.325	245.581	131.862	17.861	7.882	157.605	40.191	98.480	630.182
1962	9.621	68.720	78.340	253.593	149.226	18.680	9.098	177.005	41.938	101.207	652.083
1963	8.096	64.708	72.805	257.998	150.266	18.420	8.469	177.155	44.185	106.012	658.156
1964	6.675	67.043	73.718	259.763	145.144	17.339	11.424	173.908	46.870	111.701	665.959
1965	7.408	58.687	66.094	263.788	151.200	17.735	10.173	179.108	50.520	121.254	680.764
1966	7.632	51.377	59.008	283.748	145.556	18.732	11.714	176.002	54.792	132.094	705.644
1967	6.833	46.492	53.325	288.771	157.319	22.802	10.801	190.923	59.434	142.292	734.745
1968	5.835	43.539	49.374	294.843	163.056	21.475	11.106	195.637	65.696	157.177	762.727
1969	5.593	40.532	46.125	304.173	163.613	22.192	13.446	199.251	71.778	172.352	793.679
1970	6.543	37.880	44.423	306.230	170.357	21.699	14.673	206.729	78.500	190.749	826.631
1971	6.399	38.058	44.457	313.761	170.022	23.513	14.644	208.179	82.901	201.885	851.183
1972	4.019	30.204	34.223	313.740	179.462	27.601	16.369	223.432	87.706	211.766	870.867
1973	6.566	30.709	37.274	298.382	177.502	20.826	16.940	215.268	93.566	226.783	871.273
1974	3.500	26.650	30.149	278.402	161.787	16.284	16.356	194.427	93.296	229.901	826.176
1975	2.970	23.810	26.780	278.087	158.873	13.036	16.594	188.502	94.402	232.185	819.956
1976	2.985	22.876	25.862	295.957	174.331	13.994	17.038	205.363	98.436	240.225	865.843
1977	2.569	29.993	32.562	282.609	171.412	11.831	17.867	201.110	103.053	254.428	873.763
1978	6.919	28.624	35.543	290.742	162.615	10.699	16.986	190.300	122.368	299.874	938.827

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	435	3507	3943	232046	23265	3140	1967	28372	11094
1961	387	3207	3593	237276	22637	3150	1965	27752	11779
1962	361	2840	3201	245017	25618	3295	2268	31181	12291
1963	303	2712	3015	250241	25797	3249	2111	31157	12950
1964	250	2806	3056	251708	24917	3058	2848	30824	13737
1965	277	2450	2727	255609	25957	3128	2536	31621	14807
1966	285	2163	2448	274683	24988	3304	2921	31212	16059
1967	255	2000	2255	279817	27008	4022	2693	33722	17419
1968	218	1888	2106	285978	27992	3788	2769	34549	19254
1969	209	1759	1968	295027	28088	3914	3352	35354	21037
1970	244	1644	1888	297022	29246	3827	3658	36731	23007
1971	236	1643	1879	304327	29188	4147	3651	36986	24297
1972	149	1312	1461	305492	30809	4868	4081	39758	25705
1973	245	1262	1506	292531	30472	3673	4223	38369	27423
1974	134	1122	1256	271877	27775	2872	4078	34724	27343
1975	115	1007	1122	272634	27274	2299	4137	33710	27668
1976	115	960	1075	290439	29928	2468	4248	36644	28850
1977	99	1249	1348	277340	29427	2087	4454	35968	30203
1978	266	1192	1458	286163	27917	1887	4235	34039	35864

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Pennsylvania

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	21.581	56.587	78.168	58.099	31.121	60.885	0.877	25.762	63.497	0.277	182.418	24.824	62.042	405.551
1961	19.143	52.012	71.155	60.862	31.219	59.242	0.876	29.083	52.526	0.236	173.181	25.884	63.422	394.505
1962	17.867	45.813	63.680	63.989	31.871	67.044	1.011	23.895	58.647	0.370	182.838	27.181	65.594	403.281
1963	15.036	43.139	58.175	66.019	32.484	67.511	0.941	24.439	59.299	0.265	184.940	28.376	68.082	405.592
1964	12.396	44.696	57.092	66.758	35.326	65.210	1.269	24.572	68.288	0.163	194.828	30.285	72.176	421.139
1965	13.758	39.124	52.882	69.706	40.961	67.930	1.130	24.848	71.211	0.189	206.271	32.430	77.837	439.126
1966	14.173	34.251	48.424	76.171	38.944	65.395	1.302	14.220	77.685	0.205	197.751	34.729	83.724	440.799
1967	12.690	30.995	43.685	85.348	42.213	70.679	1.200	12.997	77.048	0.205	204.343	36.679	87.813	457.868
1968	10.836	29.026	39.862	90.336	43.575	73.257	1.234	12.673	74.858	0.174	205.772	39.911	95.487	471.369
1969	10.387	27.021	37.408	98.687	42.329	73.507	1.494	12.866	71.536	0.337	202.069	42.880	102.963	484.008
1970	12.152	25.253	37.405	102.418	43.436	76.537	1.630	12.895	85.189	0.359	220.047	46.170	112.190	518.231
1971	11.884	25.372	37.256	113.424	44.158	76.387	1.627	11.082	89.150	0.040	222.443	49.080	119.524	541.727
1972	7.464	20.136	27.600	125.826	47.441	80.628	1.819	12.681	96.090	0.028	238.687	52.233	126.116	570.462
1973	12.194	20.472	32.666	118.590	46.271	79.747	1.882	9.847	99.379	0.022	237.148	55.759	135.146	579.309
1974	6.500	17.766	24.266	104.955	43.743	72.687	1.817	6.913	84.654	0.574	210.389	55.067	135.698	530.376
1975	5.516	15.873	21.390	100.971	37.569	71.378	1.844	6.883	67.717	0.014	185.404	63.876	157.106	528.746
1976	5.544	15.251	20.795	126.883	41.835	78.323	1.893	5.047	76.947	0.004	204.049	66.846	163.131	581.704
1977	4.771	19.996	24.767	114.011	43.589	77.011	1.985	6.330	66.793	0.001	195.710	69.693	172.066	576.247
1978	12.850	19.083	31.932	112.390	42.008	73.059	1.887	8.213	60.009	0.000	185.177	94.309	231.112	654.921

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	808	2338	3147	56134	4690	10452	219	4904	10100	42	30406	7275
1961	718	2138	2856	58804	4705	10170	218	5536	8355	36	29020	7586
1962	670	1893	2564	61825	4803	11510	252	4549	9328	56	30497	7966
1963	563	1808	2371	64034	4895	11590	235	4652	9432	40	30844	8317
1964	464	1871	2335	64688	5323	11195	316	4678	10862	25	32399	8876
1965	514	1634	2148	67545	6173	11662	282	4730	11327	29	34202	9505
1966	529	1442	1972	73738	5869	11227	325	2707	12356	31	32514	10178
1967	474	1333	1808	82702	6361	12134	299	2474	12255	31	33554	10750
1968	404	1259	1663	87620	6566	12576	308	2413	11907	26	33796	11697
1969	387	1173	1560	95720	6379	12619	372	2449	11378	51	33249	12567
1970	453	1096	1549	99339	6546	13139	406	2455	13550	54	36150	13532
1971	438	1096	1534	110014	6654	13114	406	2110	14180	6	36469	14385
1972	277	875	1152	122518	7149	13842	453	2414	15284	4	39146	15309
1973	454	841	1295	116265	6973	13691	469	1874	15807	3	38817	16342
1974	249	748	997	102495	6592	12478	453	1316	13465	87	34391	16139
1975	214	671	885	98991	5661	12254	460	1310	10771	2	30458	18721
1976	214	640	854	124517	6304	13446	472	961	12239	1	33423	19591
1977	183	833	1016	111885	6569	13221	495	1205	10624	0	32114	20426
1978	494	795	1289	110620	6330	12542	471	1564	9545	0	30452	27640

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Pennsylvania

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	840.898	57.792	898.690	219.993	29.775	0.000	2.085	4.506	12.285	7.546	156.720	45.568	258.485	0.174	70.603	176.458	1624.403
1961	767.948	52.033	819.981	225.389	30.103	0.000	2.639	5.432	11.900	8.371	148.150	53.378	259.974	0.184	72.418	177.446	1555.393
1962	802.958	50.541	853.499	233.477	30.550	0.000	2.255	5.653	12.497	8.542	146.576	49.806	255.878	0.158	77.434	186.868	1607.314
1963	863.440	55.318	918.758	258.613	33.949	0.000	2.239	5.464	12.493	7.844	145.489	69.092	276.571	0.147	83.159	199.521	1736.769
1964	982.877	68.241	1051.118	278.156	33.307	0.000	3.333	6.840	13.119	7.867	142.321	65.534	272.321	0.152	92.304	219.983	1914.035
1965	1037.991	60.708	1098.700	294.414	43.251	0.000	4.102	6.668	13.501	7.701	147.572	65.707	288.502	0.158	99.205	238.102	2019.081
1966	1040.384	54.620	1095.004	316.679	45.725	0.000	3.143	7.468	14.025	7.312	150.731	67.999	296.404	0.183	107.577	259.349	2075.195
1967	996.804	55.082	1051.887	299.226	43.623	0.000	3.128	7.338	12.642	6.921	118.369	66.607	258.628	0.157	110.129	263.661	1983.688
1968	991.013	48.769	1039.782	326.253	36.245	0.000	3.498	10.696	13.887	6.947	118.139	69.791	259.203	0.148	119.810	286.645	2031.840
1969	905.858	44.163	950.022	353.405	33.644	0.000	2.600	11.132	13.977	6.771	113.260	67.370	248.754	0.152	129.827	311.737	1993.896
1970	945.153	36.056	981.209	350.547	25.920	0.000	2.404	12.890	14.238	6.204	117.995	67.868	247.520	0.125	133.045	323.290	2035.736
1971	800.882	30.343	831.224	360.980	26.667	0.000	3.198	14.081	14.132	6.970	112.192	69.845	247.085	0.066	135.960	331.100	1906.416
1972	793.650	23.319	816.969	377.856	27.286	0.000	3.504	17.210	15.132	6.056	113.103	80.203	262.494	0.008	145.492	351.289	1954.108
1973	817.445	23.023	840.468	356.571	43.816	0.000	1.712	19.339	16.954	6.000	123.848	85.652	297.320	0.009	157.638	382.078	2034.083
1974	772.611	23.664	796.275	319.930	43.641	0.000	4.366	19.239	16.237	6.129	127.318	84.340	301.270	0.009	156.453	385.534	1959.472
1975	749.218	27.938	777.156	268.471	43.157	0.249	6.229	20.372	14.375	5.766	97.625	87.116	274.889	0.010	140.767	346.221	1807.514
1976	741.186	31.674	772.860	281.762	53.340	0.091	6.234	21.113	15.969	5.744	115.574	100.650	318.713	0.008	148.798	363.127	1885.269
1977	649.804	23.187	672.992	260.407	65.482	0.068	2.634	23.818	16.707	5.368	136.711	118.345	369.133	0.008	152.992	377.724	1833.256
1978	608.656	36.682	645.338	256.120	56.613	0.000	3.572	29.804	17.942	4.360	128.764	123.680	364.735	0.008	174.575	427.810	1868.587

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	31494	2388	33882	212554	5112	0	368	1123	2026	1437	24928	11946	46938	16	20693
1961	28805	2139	30944	217767	5168	0	465	1354	1962	1594	23564	12854	46962	17	21225
1962	30130	2088	32218	225582	5245	0	398	1409	2060	1626	23314	12751	46803	15	22695
1963	32339	2318	34657	250837	5828	0	395	1362	2060	1493	23141	16929	51209	14	24373
1964	36771	2856	39627	269531	5718	0	588	1705	2163	1498	22637	16417	50726	15	27053
1965	38774	2535	41309	285285	7425	0	723	1662	2226	1466	23473	16648	53623	15	29075
1966	38864	2300	41164	306562	7850	0	554	1862	2312	1392	23975	17454	55399	18	31529
1967	37264	2369	39633	289948	7489	0	552	1830	2084	1318	18828	17698	49798	15	32277
1968	36992	2115	39107	316443	6222	0	617	2667	2290	1322	18791	18794	50703	14	35114
1969	33788	1917	35705	342779	5776	0	459	2775	2305	1289	18015	19516	50134	15	38050
1970	35214	1565	36779	340007	4450	0	424	3214	2348	1181	18768	20085	50469	12	38993
1971	29531	1310	30841	350126	4578	0	564	3511	2330	1327	17845	19992	50146	6	39848
1972	29471	1013	30484	367922	4684	0	618	4291	2495	1153	17990	21717	52948	1	42641
1973	30456	946	31402	349579	7522	0	302	4821	2795	1142	19699	21866	58148	1	46201
1974	29579	996	30576	312432	7492	0	770	4797	2677	1167	20251	22161	59315	1	45854
1975	29028	1181	30210	263207	7409	44	1099	5079	2370	1098	15528	20657	53283	1	41256
1976	28650	1329	29979	276508	9157	16	1099	5264	2633	1093	18383	23803	61448	1	43610
1977	24973	966	25939	255552	11241	12	465	5938	2755	1022	21745	26936	70114	1	44839
1978	23392	1528	24920	252087	9719	0	630	7431	2958	830	20481	27873	69922	1	51165

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Pennsylvania

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	14.797	15.638	5.698	45.582	5.461	0.091	5.849	396.973	31.304	490.958	0.530	1.325	523.248
1961	3.556	13.107	6.655	47.496	7.786	0.087	5.666	389.873	25.297	482.861	0.561	1.375	501.461
1962	3.282	15.681	5.151	41.218	9.880	0.136	5.950	403.057	34.876	500.267	0.589	1.421	521.241
1963	3.288	17.371	6.843	48.617	11.456	0.153	5.948	408.924	39.317	521.257	0.525	1.259	543.700
1964	3.722	18.838	4.815	52.334	12.805	0.228	6.246	412.858	42.199	531.486	0.515	1.226	555.787
1965	3.456	19.963	4.727	51.934	18.130	0.235	6.428	424.967	28.200	534.621	0.490	1.176	559.705
1966	3.145	21.662	3.767	55.743	20.826	0.273	6.677	441.673	31.801	560.760	0.468	1.129	587.164
1967	2.436	24.368	2.184	56.284	29.586	0.243	6.019	462.652	35.387	592.356	0.396	0.949	620.505
1968	2.193	24.242	1.968	67.728	37.013	0.226	6.612	492.562	35.964	642.073	0.347	0.831	669.686
1969	1.542	26.024	1.506	70.538	45.602	0.318	6.655	498.585	28.356	651.649	0.308	0.740	680.264
1970	1.528	27.493	1.547	73.701	48.358	0.433	6.779	515.237	34.805	680.859	0.298	0.724	710.901
1971	1.056	28.761	1.621	69.608	46.336	0.448	6.728	545.828	37.106	707.675	0.274	0.666	738.435
1972	0.812	28.299	1.712	83.162	46.109	0.501	7.204	591.356	32.447	762.491	0.258	0.622	792.482
1973	0.590	22.833	1.780	87.812	49.726	0.583	8.072	587.490	39.992	775.454	0.247	0.600	799.723
1974	0.402	21.421	1.645	96.357	47.827	0.597	7.731	558.605	38.652	751.415	0.272	0.671	774.181
1975	0.123	18.051	1.352	94.144	45.540	0.459	6.844	558.700	37.426	744.465	0.277	0.680	763.596
1976	0.061	21.984	1.274	107.331	45.480	0.493	7.603	607.533	40.765	810.478	0.286	0.697	833.507
1977	0.042	23.678	1.285	109.536	46.447	0.530	7.954	620.045	40.293	826.091	0.291	0.718	850.821
1978	0.042	24.852	1.552	115.120	47.791	0.483	8.542	628.176	34.849	836.512	0.449	1.100	862.955

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	554	15109	1129	7825	983	23	964	75571	4979	91474	155
1961	133	12664	1318	8154	1394	22	934	74219	4024	90065	165
1962	123	15151	1020	7076	1765	34	981	76729	5547	93152	173
1963	123	16849	1356	8346	2043	38	981	77846	6254	96863	154
1964	139	18254	954	8984	2282	57	1030	78595	6712	98614	151
1965	129	19344	936	8916	3218	59	1060	80900	4486	99574	144
1966	117	20970	746	9570	3694	68	1101	84080	5058	104317	137
1967	91	23612	433	9662	5243	61	992	88074	5629	110094	116
1968	82	23513	390	11627	6556	56	1090	93768	5720	119208	102
1969	58	25242	316	12109	8067	79	1097	94914	4510	121094	90
1970	57	26666	306	12652	8550	108	1118	98084	5536	126355	87
1971	39	27899	321	11950	8193	112	1109	103908	5902	131495	80
1972	30	27555	339	14277	8152	125	1188	112575	5161	141816	76
1973	22	22385	353	15075	8788	145	1331	111839	6361	143891	73
1974	15	20919	326	16542	8454	149	1275	106340	6148	139233	80
1975	5	17697	268	16162	8049	114	1128	106358	5953	138033	81
1976	2	21574	252	18426	8041	123	1254	115655	6484	150234	84
1977	2	23237	255	18804	8211	132	1312	118036	6409	153159	85
1978	2	24461	307	19763	8448	120	1408	119584	5543	155175	132

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Pennsylvania

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	377.694	63.573	441.268	6.197	0.526	0.000	0.000	21.472	21.998	19.472	2.674	0.000	0.000	491.608
1961	391.179	59.025	450.204	2.712	0.492	0.000	0.000	21.600	22.092	15.674	3.548	0.000	0.000	494.229
1962	423.635	54.160	477.794	2.002	0.527	0.000	0.000	19.077	19.604	15.879	3.717	0.000	0.000	518.996
1963	446.220	51.037	497.257	4.236	0.471	0.000	0.000	21.687	22.159	13.273	4.221	0.000	0.000	541.146
1964	493.792	53.394	547.186	4.889	0.462	0.000	0.000	20.520	20.982	13.252	0.301	0.000	0.000	586.609
1965	520.764	51.684	572.449	1.260	0.505	0.000	0.000	25.764	26.270	13.730	3.691	0.000	0.000	617.399
1966	540.947	52.060	593.007	1.243	0.390	0.000	0.000	42.869	43.260	14.844	6.107	0.000	0.000	658.460
1967	550.748	50.824	601.572	2.476	0.534	0.000	0.000	53.395	53.929	19.811	6.968	0.000	0.000	684.756
1968	591.717	50.801	642.518	4.490	8.163	0.000	0.000	66.060	74.223	12.146	5.286	0.000	0.000	738.663
1969	599.078	42.624	641.702	7.395	12.075	0.000	0.000	116.570	128.645	9.418	4.579	0.000	0.000	791.739
1970	647.069	43.707	690.776	9.644	23.614	0.000	0.000	141.678	165.291	14.211	5.102	0.000	0.000	885.024
1971	726.560	38.121	764.681	10.049	25.577	0.000	0.000	138.603	164.181	8.093	4.823	0.000	0.000	951.827
1972	804.260	36.464	840.724	5.622	40.364	1.247	0.000	126.086	167.697	15.908	3.112	0.000	0.000	1033.062
1973	903.521	25.859	929.379	2.598	22.572	0.896	0.000	110.048	133.515	14.247	3.941	0.000	0.000	1083.681
1974	795.901	25.766	821.666	7.997	41.311	0.731	0.000	107.740	149.783	14.531	78.108	0.000	0.000	1072.085
1975	836.229	25.249	861.477	1.245	18.424	0.448	0.000	73.841	92.713	16.391	174.766	0.000	0.000	1146.592
1976	865.967	23.665	889.633	0.491	21.751	0.000	0.000	87.848	109.599	14.677	181.447	0.000	0.000	1195.847
1977	838.522	24.567	863.089	0.332	29.917	0.000	0.000	135.856	165.773	12.570	191.913	0.000	0.000	1233.677
1978	847.135	18.343	865.478	0.454	19.555	0.074	7.916	162.186	189.730	7.924	240.463	0.000	0.000	1304.050

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	15435	2627	18062	5987	90	0	0	3415	3506	1810	230	0	0
1961	15921	2426	18347	2620	84	0	0	3436	3520	1472	305	0	0
1962	17186	2238	19424	1934	90	0	0	3034	3125	1504	320	0	0
1963	18000	2139	20139	4109	81	0	0	3450	3530	1266	355	0	0
1964	19919	2235	22154	4737	79	0	0	3264	3343	1267	25	0	0
1965	21024	2158	23182	1221	87	0	0	4098	4185	1313	313	0	0
1966	21954	2192	24146	1203	67	0	0	6819	6886	1425	525	0	0
1967	22452	2186	24638	2399	92	0	0	8493	8585	1899	603	0	0
1968	24211	2203	26414	4355	1401	0	0	10507	11909	1168	468	0	0
1969	24623	1850	26473	7173	2073	0	0	18541	20614	902	415	0	0
1970	27245	1897	29142	9354	4054	0	0	22535	26589	1354	465	0	0
1971	30592	1646	32238	9747	4391	0	0	22046	26437	772	445	0	0
1972	33469	1584	35053	5474	6929	220	0	20055	27204	1533	288	0	0
1973	37351	1443	38794	2537	3875	158	0	17504	21537	1371	361	0	0
1974	33554	1498	35052	7825	7092	129	0	17137	24358	1392	6998	0	0
1975	35130	1480	36660	1213	3163	79	0	11745	14987	1575	15869	0	0
1976	35097	1350	37447	490	3734	0	0	13973	17707	1415	16425	0	0
1977	35026	1425	36451	323	5136	0	0	21609	26745	1205	17821	0	0
1978	35312	1064	36376	439	3357	13	1314	25797	30481	759	22329	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Rhode Island

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	16.764	12.253	4.877	0.062	47.452	0.039	5.022	1.374	0.587	30.979	60.705	0.001	1.195	152.293	0.000	0.093	0.000	0.000	183.741
1961	15.110	13.227	5.847	0.069	44.183	0.058	4.810	1.355	0.569	31.330	47.920	0.004	2.596	138.739	0.000	0.085	0.000	0.000	171.552
1962	14.932	14.277	5.579	0.182	43.365	0.057	4.924	1.862	0.597	32.237	51.770	0.015	2.163	142.751	0.000	0.058	0.000	0.000	178.403
1963	13.311	15.181	4.872	0.157	43.002	0.056	4.460	1.766	0.597	32.904	51.447	0.018	4.566	143.845	0.000	0.037	0.000	0.000	180.215
1964	10.951	15.960	6.582	0.133	36.675	0.057	2.778	1.895	0.627	32.797	51.476	0.052	3.516	136.590	0.000	0.041	0.000	0.000	176.433
1965	11.344	16.872	6.019	0.168	40.299	0.107	3.774	1.588	0.645	33.786	39.765	0.000	4.181	130.332	0.000	0.018	0.000	0.000	171.667
1966	10.431	17.468	5.512	0.246	37.969	0.263	4.073	1.445	0.670	35.367	39.931	0.000	4.516	129.992	0.000	0.021	0.000	0.000	174.286
1967	6.420	19.085	4.611	0.214	41.881	0.305	3.502	1.655	0.604	36.062	57.489	0.000	3.460	149.784	0.000	0.055	0.000	0.000	191.177
1968	3.135	21.346	7.026	0.336	45.195	0.505	2.836	1.649	0.664	38.347	51.238	0.000	3.626	151.421	0.000	0.049	0.000	0.000	195.416
1969	0.061	23.254	6.521	0.353	49.609	0.491	2.770	2.358	0.668	39.242	57.459	0.000	3.511	162.983	0.000	0.039	0.000	0.000	208.005
1970	0.044	25.871	6.216	0.427	50.227	0.589	2.449	2.751	0.681	42.073	51.229	0.000	3.833	170.475	0.000	0.035	0.000	0.000	220.680
1971	0.022	26.458	7.002	0.529	52.833	0.529	2.398	2.692	0.676	43.185	63.096	0.312	3.501	176.753	0.000	0.014	0.000	0.000	233.306
1972	0.019	23.101	4.865	0.682	53.453	0.811	2.172	3.266	0.723	45.198	61.682	0.434	4.463	177.749	0.000	0.062	0.000	0.000	236.433
1973	0.021	20.970	8.245	0.591	50.287	0.832	1.304	3.566	0.810	45.305	52.660	0.423	5.273	169.597	0.000	0.047	0.000	0.000	232.076
1974	0.861	24.348	7.606	0.555	46.821	0.768	0.992	3.237	0.776	45.800	39.709	0.029	6.056	152.350	0.000	0.047	0.000	0.000	216.799
1975	0.065	23.592	8.826	1.231	45.359	1.337	0.726	3.698	0.687	46.991	28.920	0.000	6.803	144.579	0.000	0.036	0.000	0.000	210.228
1976	0.047	21.093	8.507	0.902	49.384	1.302	1.038	3.986	0.763	46.294	29.115	0.000	7.690	148.982	0.000	0.034	0.000	0.000	220.228
1977	0.021	26.118	9.480	0.618	47.740	1.138	0.726	4.401	0.799	48.364	29.411	0.000	9.407	152.084	0.000	0.037	0.000	0.000	228.812
1978	0.078	23.411	8.591	0.943	44.730	1.362	0.652	3.926	0.858	47.791	25.701	0.000	9.469	144.023	0.000	0.042	0.000	0.000	217.972

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	605	11839	735	12	8146	7	886	343	97	5897	9656	0	1632	27411	0	9	0	0
1961	543	12780	881	14	7585	11	848	338	94	5964	7622	1	1628	24985	0	8	0	0
1962	539	13794	841	36	7445	10	868	464	99	6137	8234	2	1603	25739	0	5	0	0
1963	484	14725	734	31	7382	10	787	440	98	6264	8183	3	2060	25993	0	4	0	0
1964	401	15465	992	26	6296	11	490	473	103	6244	8188	8	1879	24709	0	4	0	0
1965	417	16349	907	33	6918	19	666	396	106	6432	6325	0	1757	23560	0	2	0	0
1966	385	16910	831	49	6518	47	718	360	111	6733	6351	0	1781	23498	0	2	0	0
1967	239	18493	695	42	7190	54	618	413	100	6865	9144	0	2039	27159	0	5	0	0
1968	117	20704	1059	67	7759	90	500	411	109	7300	8150	0	2067	27511	0	5	0	0
1969	3	22555	983	70	8517	87	489	588	110	7470	9139	0	2224	29676	0	4	0	0
1970	2	25093	937	85	8623	104	432	686	112	8009	9739	0	2252	30979	0	3	0	0
1971	1	25662	1055	105	9070	94	423	671	111	8221	10036	47	2280	32114	0	1	0	0
1972	1	22494	733	135	9177	143	383	814	119	8604	9811	65	2333	32318	0	6	0	0
1973	1	20559	1242	177	8633	147	230	889	134	8625	8376	64	2236	30752	0	5	0	0
1974	36	23781	1146	110	8038	136	175	807	128	8719	6316	4	2101	27680	0	4	0	0
1975	3	23129	1330	244	7787	236	128	922	113	8946	4600	0	2010	26316	0	3	0	0
1976	2	20697	1282	179	8478	231	183	994	126	8813	4631	0	2152	27068	0	3	0	0
1977	1	25631	1429	122	8196	202	128	1097	132	9207	4678	0	2330	27521	0	4	0	0
1978	3	23042	1295	187	7679	242	115	979	141	9098	4088	0	2273	26096	0	4	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Rhode Island
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	41.153	48.554	35.748	40.142	23.642	34.574	60.375	60.470	20.485	183.741
1961	41.117	48.990	32.601	37.500	21.254	32.679	52.243	52.384	19.947	171.552
1962	41.145	49.388	36.440	41.569	23.823	36.055	51.243	51.391	19.367	178.403
1963	40.879	49.656	34.428	39.847	25.389	37.963	52.612	52.749	19.067	180.215
1964	35.238	44.582	33.481	39.265	30.147	43.489	48.956	49.097	15.720	176.433
1965	38.742	48.850	27.115	33.313	21.642	36.422	52.945	53.082	18.122	171.667
1966	37.400	48.419	25.585	32.295	22.260	38.046	55.384	55.525	17.282	174.286
1967	39.484	51.557	27.488	38.857	25.632	37.717	62.924	63.045	19.815	191.177
1968	40.950	54.320	32.354	44.613	24.531	38.295	58.076	58.188	20.040	195.416
1969	44.908	59.513	35.262	48.765	27.759	42.335	57.296	57.392	21.113	208.005
1970	45.792	62.055	39.774	54.714	26.468	41.131	62.684	62.781	21.708	220.680
1971	47.751	65.418	46.484	63.132	22.868	38.081	66.581	66.675	19.563	233.306
1972	49.600	68.295	46.712	64.423	22.449	38.663	64.962	65.051	17.209	236.433
1973	44.374	64.493	48.947	68.091	22.266	39.638	59.766	59.854	15.282	232.076
1974	42.381	62.095	39.373	56.824	22.589	39.542	58.273	58.338	14.989	216.799
1975	42.073	61.955	35.318	53.849	23.891	37.952	56.402	56.471	10.588	210.228
1976	44.308	65.688	37.889	57.680	26.338	41.763	55.015	55.097	6.606	220.228
1977	44.070	65.093	38.741	59.170	33.761	49.387	55.076	55.162	6.613	228.812
1978	42.852	64.282	37.437	58.710	24.768	40.652	54.257	54.328	8.240	217.972

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Rhode Island

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.000	0.265	0.265	6.946	27.960	4.936	1.046	33.942	2.115	5.286	48.554
1961	0.000	0.239	0.239	7.552	27.574	4.729	1.023	33.325	2.282	5.591	48.990
1962	0.000	0.193	0.193	8.138	26.890	4.538	1.387	32.814	2.415	5.827	49.388
1963	0.000	0.178	0.178	8.471	26.785	4.203	1.242	32.230	2.582	6.195	49.656
1964	0.000	0.146	0.146	8.855	22.417	2.494	1.326	26.237	2.762	6.582	44.582
1965	0.000	0.101	0.101	9.252	24.957	3.422	1.010	29.389	2.973	7.135	48.850
1966	0.000	0.068	0.068	9.617	23.042	3.713	0.959	27.714	3.231	7.789	48.419
1967	0.000	0.064	0.064	10.681	24.845	2.896	0.998	28.739	3.557	8.516	51.557
1968	0.000	0.040	0.040	10.934	26.478	2.547	0.951	29.976	3.941	9.429	54.320
1969	0.000	0.022	0.022	11.727	29.379	2.441	1.338	33.159	4.294	10.311	59.513
1970	0.000	0.017	0.017	12.310	30.091	2.149	1.225	33.465	4.742	11.522	62.055
1971	0.000	0.009	0.009	12.537	31.949	2.104	1.152	35.205	5.143	12.525	65.416
1972	0.000	0.008	0.008	13.653	32.646	1.956	1.337	35.939	5.475	13.220	68.295
1973	0.000	0.009	0.009	11.645	30.434	1.140	1.147	32.720	5.876	14.243	64.493
1974	0.000	0.016	0.016	13.261	27.190	0.799	1.115	29.105	5.691	14.023	62.095
1975	0.000	0.013	0.013	13.304	27.037	0.556	1.162	28.756	5.747	14.135	61.955
1976	0.000	0.006	0.006	12.563	29.734	0.752	1.252	31.738	6.214	15.166	65.688
1977	0.000	0.008	0.008	13.771	28.509	0.490	1.292	30.290	6.061	14.963	65.093
1978	0.000	0.008	0.008	13.827	27.419	0.425	1.173	29.017	6.210	15.219	64.282

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	0	11	11	6711	4800	871	261	5931	620
1961	0	10	10	7297	4734	834	255	5823	669
1962	0	8	8	7863	4616	800	346	5762	708
1963	0	7	7	8216	4598	741	310	5649	757
1964	0	6	6	8580	3848	440	331	4619	809
1965	0	4	4	8965	4284	604	252	5140	871
1966	0	3	3	9310	3956	655	239	4850	947
1967	0	3	3	10350	4265	511	249	5025	1043
1968	0	2	2	10605	4546	449	237	5232	1155
1969	0	1	1	11374	5044	431	334	5808	1259
1970	0	1	1	11940	5166	379	305	5850	1390
1971	0	0	0	12160	5485	371	287	6143	1507
1972	0	0	0	13294	5605	345	333	6283	1605
1973	0	0	0	11417	5225	201	286	5712	1722
1974	0	1	1	12950	4668	141	278	5087	1668
1975	0	1	1	13043	4642	98	290	5029	1684
1976	0	0	0	12329	5105	133	312	5549	1821
1977	0	0	0	13514	4894	86	322	5303	1776
1978	0	0	0	13609	4707	75	292	5075	1820

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Rhode Island

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.000	0.177	0.177	1.753	4.877	12.562	0.116	0.137	16.125	0.001	33.818	1.256	3.138	40.142
1961	0.000	0.160	0.160	2.063	5.847	12.388	0.114	0.146	11.880	0.004	30.378	1.420	3.479	37.500
1962	0.000	0.129	0.129	2.324	5.579	12.081	0.154	0.154	16.005	0.015	33.988	1.503	3.626	41.569
1963	0.000	0.119	0.119	2.418	4.872	12.034	0.138	0.158	14.672	0.018	31.891	1.594	3.825	39.847
1964	0.000	0.098	0.098	2.183	6.582	10.071	0.147	0.161	14.188	0.052	31.201	1.709	4.074	39.265
1965	0.000	0.068	0.068	2.650	6.019	11.213	0.112	0.169	6.885	0.000	24.397	1.823	4.375	33.313
1966	0.000	0.045	0.045	2.553	5.512	10.352	0.107	0.174	6.842	0.000	22.987	1.967	4.743	32.295
1967	0.000	0.043	0.043	3.243	4.611	11.162	0.111	0.180	8.139	0.000	24.203	3.350	8.019	38.857
1968	0.000	0.027	0.027	3.522	7.026	11.896	0.106	0.182	9.595	0.000	28.805	3.614	8.645	44.613
1969	0.000	0.015	0.015	3.969	6.521	13.199	0.149	0.183	11.225	0.000	31.278	3.970	9.533	48.765
1970	0.000	0.011	0.011	5.221	6.216	13.519	0.136	0.191	14.479	0.000	34.542	4.356	10.584	54.714
1971	0.000	0.006	0.006	4.670	7.002	14.354	0.128	0.194	19.817	0.312	41.807	4.846	11.802	63.132
1972	0.000	0.005	0.005	4.862	4.865	14.667	0.149	0.203	21.527	0.434	41.844	5.187	12.524	64.423
1973	0.000	0.006	0.006	4.741	8.245	13.673	0.127	0.204	21.527	0.423	44.200	5.591	13.552	68.091
1974	0.000	0.010	0.010	4.503	7.606	12.216	0.124	0.205	14.680	0.029	34.860	5.038	12.414	56.824
1975	0.000	0.009	0.009	4.318	8.826	12.147	0.129	0.213	9.676	0.000	30.991	5.357	13.175	53.849
1976	0.000	0.004	0.004	2.950	8.507	13.359	0.139	0.217	12.712	0.000	34.935	5.752	14.038	57.680
1977	0.000	0.006	0.006	3.076	9.486	12.808	0.143	0.225	13.002	0.000	35.658	5.889	14.540	59.170
1978	0.000	0.005	0.005	4.860	8.591	12.319	0.130	0.227	11.304	0.000	32.572	6.165	15.108	58.710

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	0	7	7	1694	735	2157	29	26	2565	0	5511	368
1961	0	7	7	1993	881	2127	28	28	1890	1	4954	416
1962	0	5	5	2245	841	2074	38	29	2546	2	5530	440
1963	0	5	5	2345	734	2066	34	30	2334	3	5201	467
1964	0	4	4	2115	992	1729	37	31	2257	8	5053	501
1965	0	3	3	2568	907	1925	28	32	1095	0	3987	534
1966	0	2	2	2471	831	1777	27	33	1088	0	3756	577
1967	0	2	2	3142	695	1916	28	34	1295	0	3968	982
1968	0	1	1	3416	1059	2042	26	35	1526	0	4688	1059
1969	0	1	1	3850	983	2266	37	35	1786	0	5106	1164
1970	0	0	0	5064	937	2321	34	36	2303	0	5631	1277
1971	0	0	0	4530	1055	2464	32	37	3152	47	6787	1420
1972	0	0	0	4734	733	2518	37	39	3424	65	6816	1520
1973	0	0	0	4648	1242	2347	32	39	3424	64	7148	1639
1974	0	0	0	4397	1146	2097	31	39	2335	4	5653	1476
1975	0	0	0	4233	1330	2085	32	41	1539	0	5027	1570
1976	0	0	0	2895	1282	2293	35	41	2022	0	5673	1686
1977	0	0	0	3019	1429	2199	36	43	2068	0	5774	1726
1978	0	0	0	4783	1295	2115	32	43	1798	0	5283	1807

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Rhode Island

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	0.000	0.181	0.181	2.968	1.744	0.000	0.085	0.206	0.276	0.030	16.949	1.195	20.485	0.007	3.124	7.808	34.574
1961	0.000	0.160	0.160	2.887	0.925	0.000	0.081	0.210	0.267	0.030	14.091	2.596	18.201	0.007	3.311	8.114	32.679
1962	0.000	0.142	0.142	3.361	0.854	0.000	0.386	0.311	0.280	0.052	16.268	2.163	20.315	0.005	3.584	8.649	36.055
1963	0.000	0.152	0.152	3.841	1.065	0.000	0.257	0.377	0.280	0.029	14.817	4.566	21.391	0.004	3.699	8.875	37.963
1964	0.000	0.149	0.149	4.366	0.871	0.000	0.284	0.409	0.294	0.027	20.226	3.516	25.627	0.004	3.944	9.399	43.489
1965	0.000	0.105	0.105	4.371	1.585	0.000	0.351	0.451	0.303	0.026	10.266	4.181	17.163	0.004	4.347	10.433	36.422
1966	0.000	0.072	0.072	5.011	1.590	0.000	0.359	0.360	0.315	0.027	10.005	4.516	17.173	0.004	4.628	11.157	38.046
1967	0.000	0.076	0.076	4.853	2.983	0.000	0.606	0.528	0.284	0.021	12.817	3.460	20.698	0.004	3.561	8.525	37.717
1968	0.000	0.045	0.045	5.349	3.127	0.000	0.289	0.574	0.312	0.023	11.183	3.626	19.133	0.004	4.057	9.707	38.295
1969	0.000	0.024	0.024	6.361	3.279	0.000	0.329	0.830	0.314	0.015	13.091	3.511	21.369	0.004	4.286	10.291	42.335
1970	0.000	0.016	0.016	5.921	2.784	0.000	0.300	1.301	0.319	0.016	11.977	3.833	20.530	0.000	4.275	10.388	41.131
1971	0.000	0.007	0.007	6.348	1.858	0.000	0.295	1.317	0.317	0.014	9.210	3.501	16.513	0.000	4.428	10.784	38.081
1972	0.000	0.006	0.006	4.418	1.899	0.000	0.215	1.678	0.340	0.012	9.418	4.463	18.024	0.000	4.749	11.466	38.663
1973	0.000	0.007	0.007	4.535	1.724	0.000	0.164	2.174	0.380	0.012	7.997	5.273	17.725	0.000	5.074	12.298	39.638
1974	0.000	0.014	0.014	4.601	1.544	0.000	0.193	1.888	0.364	0.015	7.915	6.056	17.975	0.000	4.894	12.059	39.542
1975	0.027	0.016	0.043	5.936	1.666	0.000	0.171	2.328	0.323	0.014	6.608	6.803	17.911	0.000	4.065	9.997	37.952
1976	0.027	0.009	0.036	4.918	1.625	0.000	0.286	2.512	0.358	0.017	8.896	7.690	21.384	0.000	4.483	10.941	41.763
1977	0.000	0.007	0.007	9.256	2.521	0.000	0.236	2.875	0.375	0.012	9.072	9.407	24.498	0.000	4.505	11.122	49.387
1978	0.054	0.010	0.064	4.712	1.660	0.000	0.227	2.526	0.403	0.010	5.696	9.469	19.991	0.000	4.603	11.281	40.652

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	0	7	7	2868	299	0	15	51	45	6	2696	1632	4744	1	916
1961	0	7	7	2789	159	0	14	52	44	6	2241	1628	4144	1	970
1962	0	6	6	3247	147	0	68	78	46	10	2588	1603	4539	0	1050
1963	0	6	6	3726	183	0	45	94	46	6	2357	2060	4791	0	1084
1964	0	6	6	4231	150	0	50	102	49	5	3217	1879	5451	0	1156
1965	0	4	4	4235	272	0	62	112	50	5	1633	1757	3891	0	1274
1966	0	3	3	4851	273	0	63	90	52	5	1591	1781	3855	0	1356
1967	0	3	3	4703	512	0	107	132	47	4	2039	2039	4879	0	1044
1968	0	2	2	5188	537	0	51	143	51	4	1779	2067	4632	0	1189
1969	0	1	1	6170	563	0	58	207	52	3	2082	2224	5188	0	1256
1970	0	1	1	5743	478	0	53	324	53	3	1905	2252	5068	0	1253
1971	0	0	0	6157	319	0	52	328	52	3	1465	2280	4500	0	1298
1972	0	0	0	4302	326	0	38	418	56	2	1498	2333	4671	0	1392
1973	0	0	0	4446	296	0	29	542	63	2	1272	2236	4440	0	1487
1974	0	1	1	4493	265	0	34	471	60	3	1259	2101	4192	0	1434
1975	1	1	2	5820	286	0	30	580	53	3	1051	2010	4013	0	1191
1976	1	0	1	4826	279	0	50	626	59	3	1415	2152	4584	0	1314
1977	0	0	0	9083	433	0	42	717	62	2	1443	2330	5029	0	1320
1978	2	0	2	4638	285	0	40	630	66	2	906	2273	4202	0	1349

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Rhode Island

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.000	0.230	0.062	4.982	0.039	0.006	0.312	30.812	23.932	60.146	0.027	0.068	60.470
1961	0.000	0.320	0.069	3.009	0.058	0.008	0.302	31.154	17.324	51.923	0.041	0.100	52.384
1962	0.000	0.106	0.182	3.236	0.057	0.010	0.317	32.031	15.305	51.137	0.043	0.105	51.391
1963	0.000	0.148	0.157	2.874	0.056	0.009	0.317	32.717	16.333	52.464	0.040	0.097	52.749
1964	0.000	0.104	0.133	3.140	0.057	0.013	0.333	32.610	12.565	48.851	0.042	0.100	49.097
1965	0.000	0.101	0.168	2.291	0.107	0.015	0.342	33.592	16.328	52.844	0.040	0.097	53.082
1966	0.000	0.054	0.246	2.853	0.263	0.020	0.356	35.165	16.429	55.330	0.041	0.100	55.525
1967	0.000	0.034	0.214	2.730	0.305	0.018	0.321	35.861	23.442	62.890	0.036	0.085	63.045
1968	0.000	0.003	0.336	3.483	0.505	0.019	0.352	38.142	15.236	58.073	0.033	0.079	58.188
1969	0.000	0.019	0.353	3.652	0.491	0.041	0.355	39.043	13.342	57.278	0.028	0.067	57.392
1970	0.000	0.028	0.427	3.518	0.589	0.089	0.361	41.866	15.806	62.656	0.028	0.069	62.781
1971	0.000	0.025	0.529	4.334	0.529	0.094	0.358	42.977	17.736	66.556	0.027	0.067	66.675
1972	0.000	0.016	0.682	3.938	0.811	0.102	0.384	44.983	14.045	64.945	0.026	0.063	65.051
1973	0.000	0.019	0.891	4.182	0.832	0.117	0.430	45.089	8.205	59.747	0.026	0.062	59.854
1974	0.000	0.023	0.555	5.569	0.768	0.110	0.412	45.580	5.256	58.250	0.019	0.046	58.338
1975	0.000	0.022	1.231	4.479	1.337	0.079	0.365	46.764	2.125	56.380	0.020	0.049	56.471
1976	0.000	0.012	0.902	4.666	1.302	0.083	0.405	46.060	1.584	55.002	0.024	0.059	55.097
1977	0.000	0.015	0.618	3.901	1.138	0.091	0.424	48.127	0.761	55.060	0.025	0.061	55.162
1978	0.000	0.012	0.943	3.332	1.362	0.097	0.455	47.553	0.503	54.244	0.021	0.051	54.328

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	0	222	12	855	7	2	51	5866	3807	10600	8
1961	0	309	14	517	11	2	50	5931	2756	9279	12
1962	0	102	36	556	10	3	52	6098	2434	9189	13
1963	0	144	31	493	10	2	52	6228	2598	9416	12
1964	0	101	26	539	11	3	55	6208	1999	8841	12
1965	0	98	33	393	19	4	56	6395	2597	9498	12
1966	0	52	49	490	47	5	59	6694	2613	9956	12
1967	0	33	42	469	54	4	53	6827	3729	11178	10
1968	0	3	67	598	90	5	58	7261	2423	10501	10
1969	0	18	70	627	87	10	58	7433	2122	10408	8
1970	0	27	85	604	104	22	60	7970	2514	11359	8
1971	0	24	105	744	94	23	59	8181	2821	12027	8
1972	0	16	135	676	143	26	63	8563	2234	11841	8
1973	0	19	177	718	147	29	71	8583	1305	11030	8
1974	0	22	110	956	136	28	68	8677	836	10810	5
1975	0	22	244	769	236	20	60	8902	338	10569	6
1976	0	12	179	801	231	21	67	8768	252	10319	7
1977	0	15	122	670	202	23	70	9162	121	10370	7
1978	0	12	187	572	242	24	75	9053	80	10232	6

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Rhode Island

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	16.141	0.000	16.141	0.356	0.203	0.000	0.000	3.699	3.902	0.086	0.000	0.000	0.000	20.485
1961	14.551	0.000	14.551	0.406	0.287	0.000	0.000	4.625	4.912	0.079	0.000	0.000	0.000	19.947
1962	14.469	0.000	14.469	0.349	0.304	0.000	0.000	4.192	4.496	0.053	0.000	0.000	0.000	19.367
1963	12.862	0.000	12.862	0.303	0.244	0.000	0.000	5.625	5.869	0.033	0.000	0.000	0.000	19.067
1964	10.558	0.000	10.558	0.452	0.175	0.000	0.000	4.497	4.673	0.037	0.000	0.000	0.000	15.720
1965	11.070	0.000	11.070	0.498	0.253	0.000	0.000	6.287	6.539	0.014	0.000	0.000	0.000	18.122
1966	10.245	0.000	10.245	0.233	0.132	0.000	0.000	6.655	6.787	0.017	0.000	0.000	0.000	17.282
1967	6.238	0.000	6.238	0.273	0.161	0.000	0.000	13.092	13.253	0.051	0.000	0.000	0.000	19.815
1968	3.023	0.000	3.023	1.538	0.210	0.000	0.000	15.224	15.434	0.045	0.000	0.000	0.000	20.040
1969	0.000	0.000	0.000	1.178	0.099	0.000	0.000	19.800	19.899	0.035	0.000	0.000	0.000	21.113
1970	0.000	0.000	0.000	2.391	0.315	0.000	0.000	18.968	19.282	0.035	0.000	0.000	0.000	21.708
1971	0.000	0.000	0.000	2.878	0.338	0.000	0.000	16.334	16.671	0.014	0.000	0.000	0.000	19.563
1972	0.000	0.000	0.000	0.152	0.303	0.000	0.000	16.692	16.995	0.062	0.000	0.000	0.000	17.209
1973	0.000	0.000	0.000	0.030	0.274	0.000	0.000	14.932	15.205	0.047	0.000	0.000	0.000	15.282
1974	0.821	0.000	0.821	1.961	0.303	0.000	0.000	11.857	12.160	0.047	0.000	0.000	0.000	14.989
1975	0.000	0.000	0.000	0.011	0.029	0.000	0.000	10.512	10.541	0.036	0.000	0.000	0.000	10.588
1976	0.000	0.000	0.000	0.650	0.000	0.000	0.000	5.922	5.922	0.034	0.000	0.000	0.000	6.606
1977	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.576	6.576	0.037	0.000	0.000	0.000	6.613
1978	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.198	8.198	0.042	0.000	0.000	0.000	8.240

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	574	0	574	344	35	0	0	588	623	8	0	0	0
1961	516	0	516	392	49	0	0	736	785	7	0	0	0
1962	516	0	516	337	52	0	0	667	719	5	0	0	0
1963	462	0	462	294	42	0	0	895	937	3	0	0	0
1964	382	0	382	438	30	0	0	715	745	4	0	0	0
1965	403	0	403	483	43	0	0	1000	1043	1	0	0	0
1966	375	0	375	226	23	0	0	1059	1081	2	0	0	0
1967	229	0	229	265	28	0	0	2082	2110	5	0	0	0
1968	111	0	111	1492	36	0	0	2421	2458	4	0	0	0
1969	0	0	0	1143	17	0	0	3149	3166	3	0	0	0
1970	0	0	0	2319	54	0	0	3017	3071	3	0	0	0
1971	0	0	0	2791	58	0	0	2598	2656	1	0	0	0
1972	0	0	0	148	52	0	0	2655	2707	6	0	0	0
1973	0	0	0	29	47	0	0	2375	2422	5	0	0	0
1974	34	0	34	1919	52	0	0	1886	1938	4	0	0	0
1975	0	0	0	11	5	0	0	1672	1677	3	0	0	0
1976	0	0	0	635	0	0	0	942	942	3	0	0	0
1977	0	0	0	0	0	0	0	1046	1046	4	0	0	0
1978	0	0	0	0	0	0	0	1304	1304	4	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of South Carolina

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	96.387	60.581	10.857	5.539	30.324	20.223	25.449	8.992	2.421	97.837	29.605	0.000	17.912	249.160	0.000	38.849	0.000	0.000	477.074
1961	103.095	63.060	10.663	5.115	29.951	20.506	25.310	8.425	2.345	99.457	31.961	0.000	19.049	252.783	0.000	34.488	0.000	0.000	496.619
1962	109.654	73.118	11.431	5.243	33.798	22.191	26.888	10.791	2.463	104.259	36.966	0.000	19.618	273.647	0.000	32.377	0.000	0.000	533.370
1963	118.847	77.427	12.093	4.583	35.893	22.932	24.564	10.264	2.462	107.494	36.699	0.000	24.095	281.079	0.000	28.027	0.000	0.000	555.315
1964	108.718	81.235	10.504	5.185	30.570	23.388	20.117	14.762	2.585	108.895	31.632	0.000	25.406	273.046	0.468	45.563	0.000	0.000	559.745
1965	121.507	89.645	11.421	5.086	28.198	20.374	18.692	14.744	2.661	114.986	24.183	0.000	25.788	266.134	0.880	36.758	0.000	0.000	555.553
1966	133.456	99.619	12.767	4.574	37.550	20.856	18.601	14.696	2.764	118.651	25.609	0.000	26.616	282.684	0.852	27.188	0.000	0.000	592.725
1967	135.308	103.756	12.800	4.200	37.599	25.397	19.062	14.840	2.491	123.787	20.667	0.000	27.011	287.857	0.094	27.688	0.000	0.000	607.580
1968	125.198	131.467	12.281	3.928	45.440	29.506	17.439	16.263	2.737	133.749	23.921	0.000	28.779	314.042	0.000	28.098	0.000	0.000	659.656
1969	134.489	145.192	13.352	3.269	49.761	26.445	15.686	19.494	2.755	141.656	25.994	0.000	29.901	328.312	0.000	32.273	0.000	0.000	708.048
1970	144.195	164.785	14.732	2.420	55.155	23.175	13.478	21.171	2.806	151.057	33.497	0.000	30.699	348.189	0.076	24.064	0.000	0.000	757.420
1971	156.918	161.107	13.981	1.993	53.089	22.936	17.276	22.154	2.785	160.263	34.535	0.000	31.840	360.850	26.162	36.515	0.000	0.000	791.802
1972	178.484	148.011	14.601	1.861	56.634	21.621	12.536	25.669	2.982	172.545	40.205	0.000	34.566	383.220	52.110	34.743	0.000	0.000	849.338
1973	171.902	156.310	14.541	1.572	63.819	19.489	10.433	26.417	3.341	181.511	60.582	0.000	36.045	417.751	67.228	40.597	0.000	0.000	903.052
1974	159.823	135.116	17.741	1.433	56.141	20.083	6.917	23.050	3.200	181.053	61.468	0.064	34.287	405.437	123.406	36.082	0.000	0.000	872.944
1975	139.747	125.495	16.187	1.188	47.369	19.541	5.805	23.457	2.833	186.108	48.108	0.002	35.170	385.768	214.291	45.926	0.000	0.000	853.668
1976	170.640	151.835	13.616	0.900	59.520	16.099	6.789	26.160	3.147	196.512	74.822	0.002	38.813	436.381	197.186	35.418	0.000	0.000	971.491
1977	192.045	141.243	14.041	0.793	75.532	16.451	7.655	27.096	3.293	200.770	85.315	0.000	44.331	475.275	185.645	31.807	0.000	0.000	1016.563
1978	195.236	119.547	14.392	0.983	64.209	17.275	6.872	27.920	3.536	210.099	85.371	0.000	46.403	477.062	209.529	33.964	0.000	0.000	1011.248

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	3606	58532	1636	1097	5206	3773	4488	2242	399	18625	4709	0	2669	44845	0	3611	0	0
1961	3864	60928	1607	1013	5142	3826	4464	2100	387	18933	5084	0	2965	45522	0	3238	0	0
1962	4119	70645	1723	1039	5802	4140	4742	2690	406	19848	5880	0	3073	49341	0	3067	0	0
1963	4485	75099	1822	908	6162	4276	4332	2559	406	20463	5837	0	4025	50791	0	2674	0	0
1964	4119	78716	1583	1027	5248	4363	3548	3680	426	20730	5031	0	3756	49393	39	4355	0	0
1965	4634	86865	1721	1007	4841	3803	3297	3676	439	21890	3846	0	3588	48108	75	3517	0	0
1966	5154	96437	1924	906	6446	3890	3281	3664	456	22587	4073	0	3872	51100	73	2611	0	0
1967	5262	100539	1929	832	6455	4736	3362	3700	411	23565	3287	0	3918	52195	8	2654	0	0
1968	4860	127514	1851	778	7801	5493	3076	4055	451	25461	3805	0	4287	57057	0	2702	0	0
1969	5277	140826	2012	648	8543	4916	2766	4860	454	26967	4135	0	4479	59780	0	3089	0	0
1970	5727	159830	2220	479	9469	4303	2377	5278	463	28756	5328	0	4599	63272	7	2293	0	0
1971	6260	156263	2107	395	9114	4259	3047	5523	459	30509	5493	0	4656	65561	2414	3485	0	0
1972	7165	144120	2200	369	9723	4011	2211	6400	492	32847	6395	0	5029	69676	4829	3347	0	0
1973	6931	153147	2191	311	10956	3615	1840	6586	551	34554	9636	0	5507	75748	6166	3908	0	0
1974	6507	131991	2673	284	9638	3729	1220	5747	528	34467	9777	10	5590	73662	11057	3455	0	0
1975	5696	122949	2439	235	8132	3627	1024	5848	467	35429	7652	0	5363	70216	19458	4413	0	0
1976	6920	148989	2052	178	10218	2985	1197	6522	519	37409	11901	0	6302	79284	17850	3414	0	0
1977	7914	138585	2116	157	12967	3046	1350	6755	543	38220	13579	0	7283	86007	17265	3046	0	0
1978	7963	117573	2169	195	11023	3195	1212	6961	583	39996	13579	0	7528	86440	19457	3255	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors, wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of South Carolina
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	54.044	93.111	33.078	56.150	120.624	195.056	132.464	132.758	104.766	477.074
1961	55.418	95.740	32.141	56.218	123.469	208.756	135.537	135.904	106.862	496.619
1962	62.110	106.192	34.636	61.648	132.596	216.749	148.362	148.781	111.092	533.370
1963	56.751	104.079	36.233	64.918	140.151	229.213	156.724	157.106	115.521	555.315
1964	56.891	108.566	36.942	68.624	138.702	230.782	151.376	151.773	125.118	559.745
1965	52.797	103.508	32.238	61.182	150.219	236.651	153.792	154.212	125.876	555.553
1966	60.753	114.574	30.903	61.520	160.589	252.252	163.940	164.379	127.615	592.725
1967	63.244	120.987	32.824	67.244	155.346	250.637	168.299	168.713	134.990	607.580
1968	69.134	136.809	34.232	73.551	157.015	259.685	189.205	189.610	149.221	659.656
1969	72.260	147.806	38.595	81.533	171.678	284.007	194.300	194.702	163.432	708.048
1970	71.444	157.428	39.836	88.972	186.489	304.800	205.774	206.219	177.765	757.420
1971	73.111	165.020	38.516	91.795	192.272	320.818	213.728	214.170	223.925	791.802
1972	70.925	166.849	38.904	97.407	199.724	362.306	222.530	222.776	264.486	849.338
1973	69.858	178.485	41.816	108.660	206.451	379.892	235.750	236.015	299.912	903.052
1974	58.877	169.409	43.174	110.666	187.893	359.429	233.155	233.439	336.765	872.944
1975	53.490	169.607	42.789	126.426	172.128	322.816	234.400	234.818	408.421	853.668
1976	74.454	196.067	58.985	147.263	211.938	380.569	247.151	247.592	398.931	971.491
1977	72.313	206.179	55.624	150.753	226.720	405.661	254.121	254.570	417.237	1016.563
1978	65.000	202.913	46.895	146.694	212.431	393.965	267.282	267.677	443.729	1011.248

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of South Carolina

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	3.125	0.000	3.125	7.086	16.217	21.121	6.497	43.834	11.164	27.903	93.111
1961	2.444	0.000	2.444	8.015	16.797	22.138	6.024	44.960	11.687	28.635	95.740
1962	2.718	0.000	2.718	9.488	18.674	23.559	7.671	49.904	12.915	31.167	106.192
1963	2.553	0.000	2.553	10.559	15.137	21.430	7.070	43.638	13.923	33.405	104.079
1964	2.482	0.000	2.482	11.947	14.580	17.800	10.081	42.461	15.274	36.401	108.566
1965	2.140	0.000	2.140	12.317	11.801	15.837	10.703	38.341	14.914	35.796	103.508
1966	2.765	0.000	2.765	11.986	19.580	15.743	10.679	46.002	15.779	38.041	114.574
1967	2.353	0.000	2.353	14.215	19.435	16.779	10.461	46.675	17.013	40.730	120.987
1968	2.296	0.000	2.296	17.275	22.698	15.419	11.446	49.563	19.949	47.727	136.809
1969	2.774	0.000	2.774	18.725	23.285	14.062	13.414	50.761	22.212	53.334	147.806
1970	2.309	0.000	2.309	19.517	23.598	12.219	13.802	49.619	25.069	60.915	157.428
1971	2.190	0.000	2.190	20.215	21.585	15.150	13.972	50.707	26.754	65.154	165.020
1972	1.928	0.000	1.928	21.184	20.451	11.521	15.840	47.812	28.093	67.831	166.849
1973	2.299	0.000	2.299	23.213	18.447	9.968	15.932	44.347	31.727	76.900	178.485
1974	2.267	0.000	2.267	20.872	15.998	6.214	13.525	35.737	31.907	78.626	169.409
1975	2.180	0.000	2.180	18.575	13.745	5.217	13.773	32.735	33.564	82.553	169.607
1976	1.322	0.000	1.322	33.862	18.637	5.819	14.814	39.270	35.348	86.265	196.067
1977	1.095	0.000	1.095	32.481	18.471	5.122	15.145	38.737	38.590	95.276	206.179
1978	0.396	0.000	0.396	28.665	16.491	4.525	14.923	35.938	39.968	97.945	202.913

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	117	0	117	6846	2784	3725	1620	8129	3272
1961	92	0	92	7744	2884	3904	1502	8290	3425
1962	102	0	102	9167	3206	4155	1912	9273	3785
1963	96	0	96	10242	2599	3780	1763	8141	4081
1964	93	0	93	11577	2503	3139	2513	8156	4476
1965	80	0	80	11935	2026	2793	2669	7487	4371
1966	103	0	103	11603	3361	2777	2663	8800	4625
1967	88	0	88	13774	3336	2959	2608	8904	4986
1968	86	0	86	16756	3897	2719	2854	9470	5847
1969	103	0	103	18162	3997	2480	3344	9822	6510
1970	86	0	86	18930	4051	2155	3441	9647	7347
1971	81	0	81	19607	3706	2672	3483	9861	7841
1972	72	0	72	20627	3511	2032	3949	9492	8234
1973	86	0	86	22758	3167	1758	3972	8897	9299
1974	87	0	87	20383	2746	1096	3372	7214	9351
1975	84	0	84	18211	2360	920	3434	6713	9837
1976	51	0	51	33231	3200	1026	3693	7919	10360
1977	42	0	42	31875	3171	903	3776	7850	11310
1978	15	0	15	28214	2831	798	3720	7349	11714

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of South Carolina

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	5.803	0.000	5.803	4.825	10.857	1.604	0.722	5.453	3.814	0.000	22.450	6.593	16.478	56.150
1961	4.538	0.000	4.538	5.094	10.663	1.661	0.669	5.354	4.161	0.000	22.509	6.978	17.099	56.218
1962	5.047	0.000	5.047	6.439	11.431	1.847	0.852	5.647	3.372	0.000	23.150	7.914	19.099	61.648
1963	4.741	0.000	4.741	6.678	12.093	1.497	0.786	5.316	5.121	0.000	24.813	8.439	20.247	64.918
1964	4.610	0.000	4.610	6.474	10.504	1.442	1.120	4.912	7.880	0.000	25.858	9.364	22.318	68.624
1965	3.974	0.000	3.974	7.268	11.421	1.167	1.189	5.027	2.192	0.000	20.996	8.512	20.431	61.182
1966	5.135	0.000	5.135	6.772	12.767	1.936	1.187	0.992	2.113	0.000	18.996	8.976	21.641	61.520
1967	4.371	0.000	4.371	9.123	12.800	1.922	1.162	0.979	2.467	0.000	19.331	10.141	24.279	67.244
1968	4.263	0.000	4.263	10.871	12.281	2.245	1.272	0.998	2.303	0.000	19.098	11.590	27.729	73.551
1969	5.151	0.000	5.151	13.339	13.352	2.303	1.490	1.044	1.916	0.000	20.105	12.624	30.313	81.533
1970	4.287	0.000	4.287	14.279	14.732	2.334	1.534	1.073	1.597	0.000	21.269	14.326	34.811	88.972
1971	4.067	0.000	4.067	14.816	13.981	2.135	1.552	1.091	0.874	0.000	19.633	15.509	37.769	91.795
1972	3.581	0.000	3.581	14.519	14.601	2.023	1.760	1.120	1.301	0.000	20.804	17.134	41.369	97.407
1973	4.269	0.000	4.269	16.374	14.541	1.824	1.770	1.152	1.886	0.000	21.174	19.523	47.320	108.660
1974	4.211	0.000	4.211	15.176	17.741	1.582	1.503	1.137	1.760	0.064	23.787	19.483	48.009	110.666
1975	4.049	0.000	4.049	17.546	16.187	1.359	1.530	1.179	0.937	0.002	21.194	24.176	59.462	126.426
1976	2.455	0.000	2.455	35.728	13.616	1.843	1.646	1.192	2.502	0.002	20.803	25.659	62.618	147.263
1977	2.034	0.000	2.034	32.727	14.041	1.827	1.683	1.213	2.100	0.000	20.863	27.423	67.706	150.753
1978	0.736	0.000	0.736	25.076	14.392	1.631	1.658	1.220	2.182	0.000	21.083	28.922	70.876	146.694

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	217	0	217	4662	1636	275	180	1038	607	0	3736	1932
1961	170	0	170	4922	1607	285	167	1019	662	0	3740	2045
1962	189	0	189	6221	1723	317	212	1075	536	0	3864	2319
1963	178	0	178	6477	1822	257	196	1012	815	0	4102	2473
1964	172	0	172	6273	1583	248	279	935	1253	0	4298	2745
1965	148	0	148	7043	1721	200	297	957	349	0	3524	2495
1966	192	0	192	6556	1924	332	296	189	336	0	3077	2631
1967	163	0	163	8840	1929	330	290	186	392	0	3127	2972
1968	159	0	159	10544	1851	385	317	190	366	0	3109	3397
1969	192	0	192	12938	2012	395	372	199	305	0	3282	3700
1970	160	0	160	13850	2220	401	382	204	254	0	3461	4199
1971	150	0	150	14371	2107	366	387	208	139	0	3207	4546
1972	133	0	133	14137	2200	347	439	213	207	0	3406	5022
1973	159	0	159	16053	2191	313	441	219	300	0	3465	5722
1974	161	0	161	14820	2673	272	375	216	280	10	3826	5710
1975	157	0	157	17202	2439	233	382	225	149	0	3428	7086
1976	95	0	95	35062	2052	316	410	227	398	0	3404	7520
1977	78	0	78	32117	2116	314	420	231	334	0	3414	8037
1978	28	0	28	24681	2169	280	413	232	347	0	3441	8477

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of South Carolina

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	43.977	0.000	43.977	23.313	5.389	0.000	4.329	1.712	1.258	3.182	18.508	17.912	52.289	1.045	21.270	53.161	195.056
1961	45.361	0.000	45.361	25.865	5.146	0.000	3.172	1.669	1.219	3.215	17.826	19.049	51.296	0.948	24.719	60.568	208.756
1962	44.512	0.000	44.512	33.350	5.840	0.000	3.328	2.193	1.280	3.379	18.195	19.618	53.834	0.901	24.655	59.498	216.749
1963	46.472	0.000	46.472	35.417	7.343	0.000	3.133	2.346	1.280	3.183	16.119	24.095	57.499	0.764	26.200	62.861	229.213
1964	40.849	0.000	40.849	41.508	4.216	0.000	2.317	3.453	1.344	2.806	15.835	25.406	55.377	0.969	27.217	64.863	230.782
1965	45.785	0.000	45.785	48.282	6.151	0.000	2.856	2.803	1.383	2.692	13.653	25.788	55.326	0.826	25.420	61.012	236.651
1966	44.858	0.000	44.858	59.394	6.722	0.000	2.858	2.799	1.437	2.359	12.872	26.616	55.664	0.673	26.874	64.789	252.252
1967	38.117	0.000	38.117	62.288	7.115	0.000	2.284	3.157	1.295	2.110	11.330	27.011	54.302	0.639	28.075	67.215	250.637
1968	32.227	0.000	32.227	70.742	5.356	0.000	2.021	3.476	1.423	1.996	10.455	28.779	53.505	0.541	30.264	72.406	259.685
1969	37.352	0.000	37.352	80.395	5.807	0.000	1.624	4.455	1.432	1.691	8.449	29.901	53.358	0.571	33.027	79.303	284.007
1970	47.529	0.000	47.529	81.138	7.642	0.000	1.259	5.640	1.459	1.743	8.997	30.699	57.438	0.385	34.494	83.818	304.800
1971	40.259	0.000	40.259	81.713	7.287	0.000	2.126	6.422	1.448	1.502	19.194	31.840	69.819	0.481	37.419	91.126	320.818
1972	33.892	0.000	33.892	84.051	11.983	0.000	1.015	7.799	1.550	1.097	23.274	34.566	81.285	0.496	47.615	114.967	362.306
1973	31.310	0.000	31.310	87.409	14.131	0.000	0.465	8.424	1.737	1.468	24.985	36.045	87.254	0.478	50.658	122.783	379.892
1974	35.625	0.000	35.625	74.869	10.735	0.000	0.703	7.749	1.663	1.242	20.571	34.287	76.951	0.448	49.516	122.019	359.429
1975	27.186	0.000	27.186	71.736	8.988	0.000	0.589	7.924	1.473	1.096	17.472	35.170	72.710	0.497	43.557	107.131	322.816
1976	31.639	0.000	31.639	74.898	11.871	0.000	0.971	9.440	1.636	0.894	41.293	38.813	104.918	0.483	49.015	119.616	380.569
1977	34.834	0.000	34.834	70.201	15.267	0.000	2.533	9.998	1.711	0.766	46.593	44.331	121.199	0.486	51.411	126.930	405.061
1978	37.052	0.000	37.052	56.501	9.518	0.000	2.347	11.087	1.838	0.698	46.015	46.403	117.906	0.972	52.610	128.924	393.965

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	1647	0	1647	22525	925	0	763	427	207	606	2944	2669	8542	97	6234
1961	1701	0	1701	24990	883	0	559	416	201	612	2835	2965	8473	89	7245
1962	1670	0	1670	32222	1003	0	587	547	211	643	2894	3073	8957	85	7226
1963	1741	0	1741	34352	1261	0	553	585	211	606	2564	4025	9804	73	7679
1964	1528	0	1528	40221	724	0	409	861	222	534	2519	3756	9023	93	7977
1965	1710	0	1710	46785	1056	0	504	699	228	512	2172	3588	8759	79	7450
1966	1676	0	1676	57497	1154	0	504	698	237	449	2047	3872	8962	65	7876
1967	1425	0	1425	60357	1222	0	403	787	214	402	1802	3918	8747	61	8228
1968	1203	0	1203	68615	920	0	356	867	235	380	1663	4287	8707	52	8870
1969	1393	0	1393	77978	997	0	286	1111	236	322	1344	4479	8775	55	9680
1970	1771	0	1771	78698	1312	0	222	1406	240	332	1431	4599	9543	37	10110
1971	1484	0	1484	79256	1251	0	375	1601	239	286	3053	4656	11460	46	10967
1972	1259	0	1259	81841	2057	0	179	1944	256	209	3702	5029	13376	48	13955
1973	1167	0	1167	85695	2426	0	82	2100	286	279	3974	5507	14655	46	14847
1974	1364	0	1364	73114	1843	0	124	1932	274	236	3272	5590	13272	42	14512
1975	1053	0	1053	70329	1543	0	104	1976	243	209	2779	5363	12215	48	12766
1976	1223	0	1223	73501	2038	0	171	2353	270	170	6568	6302	17873	47	14365
1977	1339	0	1339	68892	2621	0	447	2493	282	146	7411	7283	20682	47	15668
1978	1424	0	1424	55611	1634	0	414	2764	303	133	7319	7528	20095	93	15419

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of South Carolina

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.774	1.264	5.539	7.115	20.223	0.062	1.163	89.202	7.123	130.427	0.084	0.209	132.758
1961	0.210	1.499	5.115	6.346	20.506	0.063	1.126	90.888	9.783	133.828	0.107	0.261	135.904
1962	0.182	1.678	5.243	7.437	22.191	0.075	1.183	95.233	15.142	146.502	0.123	0.296	148.781
1963	0.177	2.023	4.583	11.916	22.932	0.062	1.182	98.994	14.855	154.524	0.112	0.269	157.106
1964	0.155	2.097	5.185	10.332	23.388	0.107	1.242	101.178	7.692	149.124	0.117	0.280	151.773
1965	0.152	2.375	5.086	9.080	20.374	0.049	1.278	107.268	8.132	151.265	0.123	0.296	154.212
1966	0.136	2.671	4.574	9.312	20.856	0.030	1.327	115.300	9.735	161.133	0.129	0.310	164.379
1967	0.093	2.496	4.200	9.127	25.397	0.059	1.196	120.699	5.031	165.709	0.122	0.292	168.713
1968	0.071	2.720	3.928	13.945	29.506	0.069	1.314	130.755	6.897	186.414	0.119	0.286	189.610
1969	0.064	2.941	3.269	15.511	26.445	0.134	1.323	138.921	5.691	191.295	0.118	0.284	194.702
1970	0.077	3.372	2.420	16.874	23.175	0.195	1.347	148.241	10.072	202.324	0.130	0.316	206.219
1971	0.053	3.294	1.993	17.562	22.936	0.207	1.337	157.670	8.676	210.381	0.129	0.313	214.170
1972	0.035	3.087	1.861	16.975	21.621	0.270	1.432	170.328	6.922	219.409	0.072	0.173	222.776
1973	0.023	3.594	1.572	22.514	19.489	0.291	1.604	178.891	7.771	232.133	0.077	0.187	236.015
1974	0.019	2.216	1.433	23.370	20.083	0.273	1.537	178.674	5.551	230.921	0.082	0.202	233.439
1975	0.004	2.694	1.188	22.840	19.541	0.230	1.360	183.833	2.710	231.702	0.121	0.297	234.818
1976	0.003	3.467	0.900	26.084	16.099	0.261	1.511	194.425	4.401	243.682	0.128	0.313	247.592
1977	0.002	3.258	0.793	30.284	16.451	0.270	1.581	198.791	2.691	250.861	0.130	0.320	254.570
1978	0.003	3.945	0.983	30.739	17.275	0.253	1.698	208.181	4.206	263.335	0.114	0.280	267.677

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	29	1221	1097	1221	3773	15	192	16981	1133	24413	25
1961	8	1448	1013	1089	3826	16	186	17302	1556	24989	31
1962	7	1621	1039	1277	4140	19	195	18129	2408	27206	36
1963	7	1962	908	2046	4276	16	195	18845	2363	28648	33
1964	6	2032	1027	1774	4363	27	205	19261	1223	27880	34
1965	6	2301	1007	1559	3803	12	211	20420	1293	28306	36
1966	5	2586	906	1599	3890	8	219	21949	1548	30119	38
1967	3	2419	832	1567	4736	15	197	22977	800	31124	36
1968	3	2638	778	2394	5493	17	217	24892	1097	34888	35
1969	2	2853	648	2663	4916	34	218	26446	905	35830	35
1970	3	3271	479	2897	4303	49	222	28220	1602	37772	38
1971	2	3195	395	3015	4259	52	221	30015	1380	39336	38
1972	1	3006	369	2914	4011	67	236	32425	1101	41124	21
1973	1	3524	311	3865	3615	73	265	34055	1236	43420	23
1974	1	2164	284	4012	3729	68	253	34014	883	43243	24
1975	0	2641	235	3921	3627	57	224	34996	431	43491	35
1976	0	3402	178	4478	2985	65	249	37012	700	45668	38
1977	0	3197	157	5199	3046	67	261	37843	428	47001	38
1978	0	3883	195	5277	3195	63	280	39631	669	49309	34

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of South Carolina

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	42.709	0.000	42.709	24.093	0.000	0.000	0.000	0.160	0.160	37.804	0.000	0.000	0.000	104.766
1961	50.543	0.000	50.543	22.588	0.000	0.000	0.000	0.191	0.191	33.541	0.000	0.000	0.000	106.862
1962	57.195	0.000	57.195	22.163	0.000	0.000	0.000	0.257	0.257	31.477	0.000	0.000	0.000	111.092
1963	64.903	0.000	64.903	22.750	0.000	0.000	0.000	0.604	0.604	27.263	0.000	0.000	0.000	115.521
1964	60.622	0.000	60.622	19.209	0.000	0.000	0.000	0.225	0.225	44.594	0.468	0.000	0.000	125.118
1965	69.456	0.000	69.456	19.403	0.000	0.000	0.000	0.206	0.206	35.932	0.880	0.000	0.000	125.876
1966	80.562	0.000	80.562	18.795	0.000	0.000	0.000	0.889	0.889	26.516	0.852	0.000	0.000	127.615
1967	90.374	0.000	90.374	15.634	0.000	0.000	0.000	1.839	1.839	27.049	0.094	0.000	0.000	134.990
1968	86.341	0.000	86.341	29.859	1.196	0.000	0.000	4.267	5.463	27.557	0.000	0.000	0.000	149.221
1969	89.148	0.000	89.148	29.791	2.854	0.000	0.000	9.938	12.792	31.702	0.000	0.000	0.000	163.432
1970	89.993	0.000	89.993	46.478	4.706	0.000	0.000	12.832	17.538	23.680	0.076	0.000	0.000	177.765
1971	110.349	0.000	110.349	41.069	4.520	0.000	0.000	5.790	10.311	36.034	26.162	0.000	0.000	223.925
1972	139.047	0.000	139.047	25.171	5.202	0.000	0.000	8.707	13.910	34.248	52.110	0.000	0.000	264.486
1973	134.001	0.000	134.001	25.720	6.903	0.000	0.000	25.940	32.843	40.119	67.228	0.000	0.000	299.912
1974	117.701	0.000	117.701	21.983	4.456	0.000	0.000	33.585	38.041	35.634	123.406	0.000	0.000	336.765
1975	106.328	0.000	106.328	14.945	0.437	0.000	0.000	26.990	27.427	45.429	214.291	0.000	0.000	408.421
1976	135.222	0.000	135.222	3.880	1.083	0.000	0.000	26.625	27.709	34.934	197.186	0.000	0.000	398.931
1977	154.081	0.000	154.081	2.577	9.683	0.000	0.000	33.931	43.614	31.321	185.645	0.000	0.000	417.237
1978	157.049	0.000	157.049	5.360	5.831	0.000	0.000	32.969	38.800	32.991	209.529	0.000	0.000	443.729

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	1596	0	1596	23278	0	0	0	25	25	3513	0	0	0
1961	1893	0	1893	21824	0	0	0	30	30	3149	0	0	0
1962	2151	0	2151	21414	0	0	0	41	41	2981	0	0	0
1963	2465	0	2465	22066	0	0	0	96	96	2601	0	0	0
1964	2320	0	2320	18613	0	0	0	36	36	4262	39	0	0
1965	2690	0	2690	18801	0	0	0	33	33	3438	75	0	0
1966	3178	0	3178	18195	0	0	0	141	141	2546	73	0	0
1967	3582	0	3582	15149	0	0	0	293	293	2593	8	0	0
1968	3410	0	3410	28961	205	0	0	679	884	2650	0	0	0
1969	3586	0	3586	28895	490	0	0	1581	2071	3035	0	0	0
1970	3708	0	3708	45081	808	0	0	2041	2849	2256	7	0	0
1971	4543	0	4543	39834	776	0	0	921	1697	3439	2414	0	0
1972	5701	0	5701	24509	893	0	0	1385	2278	3300	4829	0	0
1973	5519	0	5519	25117	1185	0	0	4126	5311	3862	6166	0	0
1974	4894	0	4894	21510	765	0	0	5342	6107	3413	11057	0	0
1975	4401	0	4401	14566	75	0	0	4293	4368	4366	19458	0	0
1976	5551	0	5551	3793	186	0	0	4235	4421	3368	17850	0	0
1977	6455	0	6455	2504	1662	0	0	5397	7059	3002	17239	0	0
1978	6495	0	6495	5184	1001	0	0	5244	6245	3162	19457	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of South Dakota

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	7.627	25.392	3.854	1.956	15.108	6.645	5.527	9.079	0.711	44.388	0.383	0.954	10.721	99.327	0.000	12.437	0.000	0.000	141.550
1961	7.133	26.724	4.048	1.767	18.061	6.752	4.995	9.193	0.689	44.993	0.229	0.987	11.394	103.107	0.000	12.160	0.000	0.000	147.094
1962	7.552	28.372	3.153	1.765	18.795	7.276	5.089	10.263	0.723	47.169	0.951	0.575	11.898	107.658	0.000	15.855	0.000	0.000	153.445
1963	6.900	25.939	4.879	1.700	19.607	7.484	5.285	9.135	0.723	47.447	1.541	0.768	12.966	111.536	0.000	30.493	0.000	0.000	157.364
1964	6.128	28.523	4.843	1.828	22.355	7.731	5.413	10.274	0.759	45.973	0.664	0.472	13.020	113.333	0.000	32.372	0.000	0.000	162.696
1965	6.183	27.828	3.456	1.744	22.042	6.855	3.190	10.986	0.782	46.602	0.309	0.447	13.267	109.678	0.000	40.479	0.000	0.000	160.158
1966	5.811	29.188	4.077	1.624	23.704	6.980	2.088	11.819	0.812	47.976	0.445	0.912	13.871	114.306	0.105	50.500	0.000	0.000	167.623
1967	6.046	28.623	4.142	1.479	22.271	8.468	0.680	14.473	0.732	48.270	0.372	0.664	14.821	116.371	0.770	51.426	0.000	0.000	169.501
1968	5.621	29.708	4.132	1.393	22.347	9.940	2.043	15.818	0.804	49.909	0.690	0.601	15.645	123.322	-0.030	58.692	0.000	0.000	178.576
1969	5.852	34.875	4.205	1.145	22.146	9.070	1.272	18.311	0.809	49.738	1.137	0.752	16.278	124.863	0.000	66.340	0.000	0.000	186.905
1970	5.969	37.445	5.097	0.893	25.466	7.784	0.091	19.905	0.824	52.023	2.188	0.837	16.955	132.063	0.000	69.037	0.000	0.000	197.052
1971	6.093	32.819	6.128	0.738	26.795	7.708	0.057	19.841	0.818	53.814	1.427	0.271	16.920	134.517	0.000	81.497	0.000	0.000	198.261
1972	5.531	34.997	6.497	0.696	26.033	7.208	0.040	24.033	0.876	56.581	2.106	0.263	19.196	143.529	0.000	77.141	0.000	0.000	211.117
1973	6.560	31.862	7.344	0.600	24.115	6.760	0.079	23.186	0.981	57.725	1.471	0.859	19.176	142.296	0.000	50.250	0.000	0.000	208.362
1974	7.685	32.839	5.372	0.652	20.888	7.100	0.028	22.062	0.940	56.216	0.861	0.369	18.890	133.379	0.000	59.110	0.000	0.000	203.824
1975	24.757	33.204	5.371	0.541	22.257	6.891	0.028	21.773	0.832	55.870	0.962	0.351	18.515	133.390	0.000	82.484	0.000	0.000	212.232
1976	38.047	39.957	4.747	0.419	19.287	6.959	1.285	21.970	0.924	57.491	1.880	0.154	19.542	134.658	0.000	73.146	0.000	0.000	227.307
1977	37.009	36.785	3.600	0.432	17.713	7.142	0.985	27.686	0.967	59.350	1.635	0.123	24.063	143.697	0.000	55.252	0.000	0.000	236.889
1978	39.904	35.990	4.903	0.490	21.378	7.357	1.145	24.199	1.039	59.973	1.339	0.283	22.650	144.757	0.000	71.300	0.000	0.000	241.584

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	373	24533	581	388	2594	1241	975	2264	117	8450	61	144	1064	17877	0	1156	0	0
1961	360	25820	610	350	3101	1261	881	2292	114	8565	36	149	1210	18568	0	1142	0	0
1962	370	27413	475	350	3227	1359	898	2559	119	8979	151	87	1209	19412	0	1502	0	0
1963	342	25159	735	337	3366	1397	932	2278	119	9032	245	116	1597	20155	0	2909	0	0
1964	307	27639	730	362	3838	1443	955	2562	125	8752	106	71	1559	20502	0	3094	0	0
1965	309	26965	521	345	3784	1279	563	2739	129	8871	49	67	1479	19826	0	3872	0	0
1966	294	28256	614	322	4069	1302	368	2947	134	9133	71	138	1566	20663	9	4849	0	0
1967	313	27735	624	293	3823	1579	120	3608	121	9189	59	100	1584	21101	67	4930	0	0
1968	304	28815	623	276	3836	1850	360	3944	133	9501	110	91	1683	22406	-3	5645	0	0
1969	320	33826	634	227	3802	1684	224	4565	133	9468	181	113	1704	22735	0	6350	0	0
1970	338	36319	768	177	4372	1445	16	4963	136	9904	348	126	1745	23998	0	6579	0	0
1971	335	31832	923	146	4609	1431	10	4947	135	10244	227	41	1735	24440	0	7778	0	0
1972	311	34077	979	138	4469	1337	7	5992	144	10771	335	40	1884	26096	0	7432	0	0
1973	386	31221	1107	119	4140	1252	14	5781	162	10989	234	129	1876	25802	0	4837	0	0
1974	447	32076	809	129	3586	1315	5	5500	155	10702	137	56	1839	24233	0	5661	0	0
1975	1881	32534	809	107	3821	1275	5	5428	137	10636	153	53	1854	24279	0	7927	0	0
1976	2824	39207	715	83	3311	1288	227	5477	152	10944	299	23	1945	24465	0	7052	0	0
1977	2728	36097	543	86	3041	1320	174	6903	159	11298	260	19	2392	26004	0	5295	0	0
1978	2999	35423	739	97	3670	1360	202	6033	171	11417	213	43	2284	26229	0	6833	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of South Dakota
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	29.713	39.829	17.499	22.296	33.956	37.039	42.306	42.385	21.309	141.550
1961	31.124	42.292	18.340	23.816	34.136	36.714	44.180	44.272	21.344	147.094
1962	32.618	44.570	17.389	23.397	35.793	38.373	47.004	47.104	26.634	153.445
1963	30.866	43.485	18.603	25.227	37.436	40.000	48.561	48.652	39.401	157.364
1964	34.711	47.827	19.420	26.333	37.852	40.613	47.830	47.923	40.544	162.696
1965	34.741	48.464	18.283	25.674	36.285	39.141	46.789	46.878	48.069	160.158
1966	33.940	48.357	20.142	28.230	39.234	42.256	48.692	48.780	57.902	167.623
1967	34.484	49.057	21.023	29.513	37.539	40.664	50.192	50.267	59.999	169.501
1968	37.709	53.385	21.325	30.515	37.397	40.602	54.002	54.073	66.879	178.576
1969	39.643	56.660	21.897	31.726	41.627	44.784	53.666	53.735	75.094	186.905
1970	43.089	61.647	23.312	34.204	42.593	45.876	55.254	55.325	80.265	197.052
1971	40.340	59.859	22.555	34.137	41.154	44.488	59.711	59.777	91.165	198.261
1972	45.291	66.331	24.114	36.621	42.505	45.822	62.280	62.343	87.008	211.117
1973	39.834	61.368	24.218	37.311	44.038	47.845	61.777	61.837	61.101	208.362
1974	37.320	59.939	22.683	36.241	41.864	46.117	61.460	61.527	69.685	203.824
1975	37.737	62.143	22.196	33.794	41.346	53.076	63.070	63.218	109.487	212.232
1976	36.807	61.910	24.510	35.842	48.469	62.415	66.984	67.138	109.037	227.307
1977	35.375	61.395	22.692	34.222	57.110	71.930	69.209	69.342	88.356	236.889
1978	37.781	66.602	22.808	33.951	54.697	71.472	69.477	69.559	107.189	241.584

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of South Dakota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	1.141	0.000	1.141	7.932	8.033	5.118	7.489	20.640	2.891	7.225	39.829
1961	1.068	0.000	1.068	8.176	9.622	4.775	7.483	21.880	3.237	7.931	42.292
1962	1.034	0.000	1.034	8.855	9.271	4.964	8.493	22.728	3.502	8.450	44.570
1963	0.822	0.000	0.822	8.649	8.912	5.162	7.322	21.395	3.712	8.907	43.485
1964	0.715	0.000	0.715	9.609	10.898	5.206	8.282	24.387	3.877	9.239	47.827
1965	0.640	0.000	0.640	10.418	11.681	2.969	9.033	23.682	4.036	9.687	48.464
1966	0.673	0.000	0.673	10.137	11.741	1.911	9.479	23.131	4.227	10.190	48.357
1967	0.577	0.000	0.577	10.227	11.950	0.340	11.389	23.680	4.294	10.280	49.057
1968	0.467	0.000	0.467	10.621	12.486	1.732	12.402	26.621	4.621	11.055	53.385
1969	0.374	0.000	0.374	13.306	10.535	1.045	14.383	25.963	5.003	12.014	56.660
1970	0.295	0.000	0.295	14.211	12.904	0.079	15.600	28.583	5.411	13.147	61.647
1971	0.260	0.000	0.260	12.822	11.748	0.051	15.459	27.259	5.682	13.837	59.859
1972	0.216	0.000	0.216	13.538	13.396	0.034	18.107	31.536	6.162	14.878	66.331
1973	0.210	0.000	0.210	11.414	11.409	0.045	16.756	28.210	6.289	15.244	61.368
1974	0.333	0.000	0.333	11.610	10.031	0.017	15.329	25.377	6.529	16.090	59.939
1975	0.218	0.000	0.218	12.208	9.602	0.016	15.692	25.310	7.055	17.352	62.143
1976	0.078	0.000	0.078	14.786	6.422	0.713	14.809	21.943	7.297	17.807	61.910
1977	0.211	0.000	0.211	14.410	4.594	0.518	15.644	20.755	7.501	18.519	61.395
1978	0.036	0.000	0.036	15.112	5.157	0.584	16.892	22.633	8.352	20.468	66.602

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	43	0	43	7664	1379	903	1867	4149	847
1961	40	0	40	7900	1652	842	1866	4360	949
1962	39	0	39	8556	1592	875	2118	4585	1026
1963	31	0	31	8389	1530	910	1825	4266	1088
1964	27	0	27	9311	1871	918	2065	4854	1136
1965	24	0	24	10095	2005	524	2252	4781	1183
1966	25	0	25	9813	2016	337	2363	4716	1239
1967	22	0	22	9910	2052	60	2840	4951	1258
1968	17	0	17	10302	2144	305	3092	5541	1354
1969	14	0	14	12906	1809	184	3586	5579	1466
1970	11	0	11	13784	2215	14	3889	6119	1586
1971	10	0	10	12436	2017	9	3854	5880	1665
1972	8	0	8	13182	2300	6	4514	6820	1806
1973	8	0	8	11190	1959	8	4178	6144	1843
1974	13	0	13	11338	1722	3	3822	5547	1914
1975	8	0	8	11969	1649	3	3912	5564	2000
1976	3	0	3	14510	1102	126	3692	4920	2139
1977	8	0	8	14141	789	91	3900	4780	2198
1978	1	0	1	14874	885	103	4211	5200	2448

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of South Dakota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	2.119	0.000	2.119	7.468	3.854	1.884	0.832	0.190	0.198	0.954	7.912	1.371	3.427	22.296
1961	1.983	0.000	1.983	7.890	4.048	2.257	0.831	0.203	0.140	0.987	8.467	1.587	3.889	23.816
1962	1.921	0.000	1.921	8.021	3.153	2.175	0.944	0.212	0.388	0.575	7.447	1.760	4.248	23.397
1963	1.526	0.000	1.526	7.576	4.879	2.090	0.814	0.220	0.730	0.768	9.500	1.949	4.676	25.227
1964	1.328	0.000	1.328	8.765	4.843	2.556	0.920	0.228	0.307	0.472	9.327	2.043	4.870	26.333
1965	1.189	0.000	1.189	9.083	3.456	2.740	1.004	0.237	0.129	0.447	8.011	2.174	5.217	25.674
1966	1.249	0.000	1.249	9.770	4.077	2.754	1.053	0.223	0.103	0.912	9.123	2.371	5.717	28.230
1967	1.072	0.000	1.072	10.778	4.142	2.803	1.265	0.234	0.064	0.664	9.173	2.501	5.988	29.513
1968	0.868	0.000	0.868	11.055	4.132	2.929	1.378	0.249	0.113	0.601	9.401	2.709	6.481	30.515
1969	0.695	0.000	0.695	11.548	4.205	2.471	1.598	0.257	0.371	0.752	9.655	2.890	6.939	31.726
1970	0.547	0.000	0.547	11.713	5.097	3.027	1.733	0.263	0.094	0.837	11.052	3.176	7.716	34.204
1971	0.483	0.000	0.483	10.920	6.128	2.756	1.718	0.267	0.013	0.271	11.152	3.371	8.210	34.137
1972	0.402	0.000	0.402	11.506	6.497	3.142	2.012	0.268	0.025	0.263	12.206	3.663	8.844	36.621
1973	0.390	0.000	0.390	10.779	7.344	2.676	1.862	0.290	0.019	0.859	13.049	3.824	9.269	37.311
1974	0.618	0.000	0.618	11.951	5.372	2.353	1.703	0.305	0.013	0.369	10.114	3.914	9.644	36.241
1975	0.405	0.000	0.405	11.718	5.371	2.252	1.744	0.306	0.050	0.351	10.073	3.353	8.246	33.794
1976	0.144	0.000	0.144	15.636	4.747	1.506	1.645	0.312	0.365	0.154	8.730	3.294	8.039	35.842
1977	0.391	0.000	0.391	15.067	3.600	1.078	1.738	0.317	0.377	0.123	7.234	3.324	8.207	34.222
1978	0.067	0.000	0.067	13.764	4.903	1.210	1.877	0.327	0.377	0.283	8.977	3.229	7.914	33.951

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	79	0	79	7215	581	323	207	36	32	144	1323	402
1961	74	0	74	7623	610	387	207	39	22	149	1414	465
1962	72	0	72	7750	475	373	235	40	62	87	1273	516
1963	57	0	57	7348	735	359	203	42	116	116	1571	571
1964	50	0	50	8493	730	439	229	43	49	71	1561	599
1965	44	0	44	8801	521	470	250	45	20	67	1374	637
1966	47	0	47	9458	614	473	263	43	16	138	1546	695
1967	40	0	40	10444	624	481	316	45	10	100	1576	733
1968	32	0	32	10723	623	503	344	47	18	91	1625	794
1969	26	0	26	11201	634	424	398	49	59	113	1678	847
1970	20	0	20	11361	768	520	432	50	15	126	1911	931
1971	18	0	18	10592	923	473	428	51	2	41	1919	988
1972	15	0	15	11204	979	539	502	51	4	40	2115	1074
1973	15	0	15	10568	1107	459	464	55	3	129	2218	1121
1974	24	0	24	11671	809	404	425	58	2	56	1754	1147
1975	16	0	16	11488	809	387	435	58	8	53	1750	983
1976	6	0	6	15344	715	259	410	59	58	23	1525	965
1977	15	0	15	14786	543	185	433	60	60	19	1300	974
1978	3	0	3	13547	739	208	468	62	60	43	1579	946

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components *due to independent rounding.*
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of South Dakota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	0.138	0.000	0.138	5.334	2.790	0.000	0.409	0.658	0.016	13.560	0.115	10.721	28.269	0.215	0.881	2.202	37.039
1961	0.112	0.000	0.112	5.538	2.962	0.000	0.220	0.776	0.015	12.921	0.032	11.394	28.321	0.165	0.747	1.831	36.714
1962	0.083	0.000	0.083	5.446	3.265	0.000	0.125	0.723	0.016	13.606	0.400	11.898	30.035	0.229	0.756	1.824	38.375
1963	0.111	0.000	0.111	5.221	3.636	0.000	0.123	0.901	0.016	13.438	0.711	12.966	31.792	0.313	0.754	1.810	40.000
1964	0.109	0.000	0.109	5.810	4.099	0.000	0.207	0.960	0.017	13.047	0.251	13.020	31.600	0.332	0.816	1.945	40.613
1965	0.111	0.000	0.111	4.830	3.802	0.000	0.221	0.853	0.018	12.777	0.013	13.267	30.951	0.393	0.840	2.016	39.141
1966	0.113	0.000	0.113	5.670	4.805	0.000	0.177	1.159	0.018	12.905	0.161	13.871	33.096	0.355	0.886	2.136	42.256
1967	0.108	0.000	0.108	4.000	3.782	0.000	0.340	1.627	0.016	12.414	0.077	14.821	33.077	0.353	0.921	2.204	40.664
1968	0.083	0.000	0.083	4.144	2.334	0.000	0.311	1.848	0.018	12.311	0.383	15.645	32.850	0.321	0.945	2.260	40.602
1969	0.138	0.000	0.138	6.421	3.407	0.000	0.227	2.134	0.018	12.435	0.232	16.278	34.732	0.336	0.928	2.228	44.784
1970	0.140	0.000	0.140	7.011	3.850	0.000	0.011	2.411	0.019	11.602	0.226	16.955	35.075	0.368	0.957	2.326	45.876
1971	0.114	0.000	0.114	5.650	4.654	0.000	0.006	2.497	0.018	10.723	0.189	16.920	35.007	0.383	0.970	2.363	44.488
1972	0.111	0.000	0.111	6.321	3.157	0.000	0.006	3.712	0.020	9.007	0.534	19.196	35.632	0.441	0.972	2.346	45.822
1973	0.085	0.000	0.085	5.499	3.116	0.000	0.034	4.366	0.022	10.878	0.428	19.176	38.020	0.434	1.112	2.695	47.845
1974	0.108	0.000	0.108	5.548	1.386	0.000	0.011	4.860	0.021	10.280	0.377	18.890	35.827	0.381	1.228	3.026	46.117
1975	1.367	0.000	1.367	5.929	1.998	0.000	0.011	4.171	0.019	8.540	0.415	18.515	33.670	0.379	3.391	8.340	53.076
1976	4.067	0.000	4.067	8.231	2.132	0.000	0.572	5.396	0.021	7.528	0.629	19.542	35.820	0.350	4.054	9.893	62.415
1977	4.403	0.000	4.403	7.093	2.183	0.000	0.467	10.198	0.022	7.572	0.754	24.063	45.261	0.352	4.272	10.548	71.930
1978	4.776	0.000	4.776	7.057	4.159	0.000	0.561	5.352	0.023	9.250	0.516	22.650	42.512	0.352	4.862	11.914	71.472

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	5	0	5	5154	479	0	72	164	3	2581	18	1064	4382	20	258
1961	4	0	4	5351	509	0	39	194	3	2460	5	1210	4418	16	219
1962	3	0	3	5262	561	0	22	180	3	2590	64	1209	4628	22	222
1963	4	0	4	5064	624	0	22	225	3	2558	113	1597	5142	30	221
1964	4	0	4	5630	704	0	36	239	3	2484	40	1559	5065	32	239
1965	4	0	4	4680	653	0	39	213	3	2432	2	1479	4820	38	246
1966	4	0	4	5489	825	0	31	289	3	2457	26	1566	5196	34	260
1967	4	0	4	3876	649	0	60	406	3	2363	12	1584	5077	34	270
1968	3	0	3	4019	401	0	55	461	3	2344	61	1683	5007	31	277
1969	5	0	5	6228	585	0	40	532	3	2367	37	1704	5268	32	272
1970	5	0	5	6800	661	0	2	601	3	2209	36	1745	5256	35	281
1971	4	0	4	5480	799	0	1	623	3	2041	30	1735	5232	37	284
1972	4	0	4	6155	542	0	1	925	3	1715	85	1884	5155	42	285
1973	3	0	3	5391	535	0	6	1088	4	2071	68	1876	5648	42	326
1974	4	0	4	5418	238	0	2	1212	3	1957	60	1839	5311	37	360
1975	53	0	53	5813	343	0	2	1040	3	1626	66	1854	4934	36	994
1976	157	0	157	8078	366	0	101	1345	3	1433	100	1945	5293	34	1188
1977	169	0	169	6961	375	0	82	2543	4	1442	120	2202	6767	34	1252
1978	184	0	184	6946	714	0	99	1334	4	1761	82	2284	6278	34	1425

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of South Dakota

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.002	0.048	1.956	2.151	6.645	0.100	0.695	30.639	0.070	42.256	0.023	0.057	42.385
1961	0.001	0.054	1.767	2.962	6.752	0.102	0.673	31.868	0.000	44.126	0.027	0.065	44.272
1962	0.000	0.046	1.765	3.757	7.276	0.103	0.707	33.350	0.000	46.958	0.029	0.071	47.104
1963	0.000	0.039	1.700	4.742	7.484	0.099	0.707	33.789	0.000	48.521	0.027	0.065	48.652
1964	0.000	0.045	1.828	4.672	7.731	0.112	0.742	32.698	0.000	47.784	0.027	0.065	47.923
1965	0.000	0.031	1.744	3.704	6.855	0.096	0.764	33.588	0.006	46.758	0.026	0.063	46.878
1966	0.000	0.040	1.624	4.260	6.980	0.128	0.794	34.848	0.019	48.652	0.026	0.062	48.780
1967	0.000	0.052	1.479	3.632	8.468	0.191	0.715	35.622	0.032	50.140	0.022	0.053	50.267
1968	0.000	0.024	1.393	4.283	9.940	0.190	0.786	37.349	0.038	53.978	0.021	0.050	54.073
1969	0.000	0.015	1.145	5.359	9.070	0.196	0.791	37.046	0.044	53.650	0.020	0.049	53.735
1970	0.000	0.010	0.893	5.405	7.784	0.160	0.806	40.158	0.038	55.244	0.021	0.050	55.325
1971	0.000	0.005	0.738	7.444	7.708	0.167	0.800	42.824	0.025	59.706	0.019	0.047	59.777
1972	0.000	0.010	0.696	6.000	7.208	0.203	0.856	47.307	0.000	62.269	0.018	0.045	62.343
1973	0.000	0.012	0.600	6.687	6.760	0.202	0.959	46.556	0.000	61.764	0.018	0.043	61.837
1974	0.000	0.016	0.652	6.973	7.100	0.170	0.919	45.631	0.000	61.444	0.019	0.047	61.527
1975	0.000	0.033	0.541	7.596	6.891	0.166	0.813	47.024	0.006	63.037	0.043	0.105	63.218
1976	0.000	0.032	0.419	8.895	6.959	0.119	0.904	49.651	0.006	66.952	0.045	0.109	67.138
1977	0.000	0.028	0.432	9.089	7.142	0.106	0.945	51.460	0.006	69.181	0.038	0.095	69.342
1978	0.000	0.033	0.490	10.101	7.357	0.078	1.015	50.395	0.006	69.444	0.024	0.059	69.559

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	0	46	388	369	1241	25	115	5833	11	7981	7
1961	0	52	350	509	1261	25	111	6067	0	8323	8
1962	0	44	350	645	1359	26	117	6349	0	8844	9
1963	0	38	337	814	1397	25	117	6432	0	9122	8
1964	0	44	362	802	1443	28	122	6225	0	8982	8
1965	0	30	345	636	1279	24	126	6394	1	8805	8
1966	0	39	322	731	1302	32	131	6634	3	9154	8
1967	0	50	293	624	1579	48	118	6781	5	9448	7
1968	0	23	276	735	1850	47	130	7110	6	10154	6
1969	0	15	227	920	1684	49	130	7052	7	10069	6
1970	0	10	177	928	1445	40	133	7645	6	10373	6
1971	0	5	146	1278	1431	42	132	8152	4	11185	6
1972	0	10	138	1030	1337	51	141	9006	0	11703	5
1973	0	12	119	1148	1252	50	158	8863	0	11590	5
1974	0	16	129	1197	1315	42	151	8687	0	11521	6
1975	0	32	107	1304	1275	41	134	8952	1	11815	13
1976	0	31	83	1527	1288	30	149	9452	1	12530	13
1977	0	27	86	1560	1320	26	156	9796	1	12946	11
1978	0	32	97	1734	1360	20	167	9594	1	12972	7

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of South Dakota

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	4.226	0.000	4.226	4.610	0.251	0.000	0.000	0.000	0.251	12.222	0.000	0.000	0.000	21.309
1961	3.969	0.000	3.969	5.065	0.258	0.000	0.000	0.057	0.315	11.994	0.000	0.000	0.000	21.344
1962	4.513	0.000	4.513	6.004	0.328	0.000	0.000	0.163	0.490	15.626	0.000	0.000	0.000	26.634
1963	4.440	0.000	4.440	4.454	0.227	0.000	0.000	0.101	0.328	30.180	0.000	0.000	0.000	39.401
1964	3.975	0.000	3.975	4.294	0.129	0.000	0.000	0.106	0.235	32.040	0.000	0.000	0.000	40.544
1965	4.242	0.000	4.242	3.466	0.115	0.000	0.000	0.161	0.276	40.085	0.000	0.000	0.000	48.069
1966	3.776	0.000	3.776	3.571	0.144	0.000	0.000	0.161	0.305	50.145	0.105	0.000	0.000	57.902
1967	4.288	0.000	4.288	3.566	0.103	0.000	0.000	0.199	0.302	51.073	0.770	0.000	0.000	59.999
1968	4.202	0.000	4.202	3.864	0.315	0.000	0.000	0.157	0.472	58.372	-0.030	0.000	0.000	66.879
1969	4.645	0.000	4.645	3.584	0.373	0.000	0.000	0.490	0.863	66.003	0.000	0.000	0.000	75.094
1970	4.988	0.000	4.988	4.499	0.280	0.000	0.000	1.830	2.109	68.669	0.000	0.000	0.000	80.265
1971	5.236	0.000	5.236	3.422	0.192	0.000	0.000	1.201	1.393	81.115	0.000	0.000	0.000	91.165
1972	4.802	0.000	4.802	3.621	0.338	0.000	0.000	1.547	1.884	76.700	0.000	0.000	0.000	87.008
1973	5.875	0.000	5.875	4.157	0.227	0.000	0.000	1.025	1.252	49.816	0.000	0.000	0.000	61.101
1974	6.626	0.000	6.626	3.713	0.146	0.000	0.000	0.472	0.617	58.729	0.000	0.000	0.000	69.685
1975	22.766	0.000	22.766	3.316	0.810	0.000	0.000	0.490	1.300	82.105	0.000	0.000	0.000	109.487
1976	33.757	0.000	33.757	1.273	0.332	0.000	0.000	0.880	1.212	72.796	0.000	0.000	0.000	109.037
1977	32.004	0.000	32.004	0.187	0.769	0.000	0.000	0.497	1.265	54.899	0.000	0.000	0.000	88.356
1978	35.025	0.000	35.025	0.025	0.751	0.000	0.000	0.440	1.192	70.948	0.000	0.000	0.000	107.189

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	246	0	246	4454	43	0	0	0	43	1136	0	0	0
1961	241	0	241	4894	44	0	0	9	53	1126	0	0	0
1962	256	0	256	5801	56	0	0	26	82	1480	0	0	0
1963	250	0	250	4320	39	0	0	16	55	2879	0	0	0
1964	226	0	226	4161	22	0	0	17	39	3062	0	0	0
1965	237	0	237	3359	20	0	0	26	45	3835	0	0	0
1966	218	0	218	3457	25	0	0	26	50	4815	9	0	0
1967	247	0	247	3455	18	0	0	32	49	4896	67	0	0
1968	251	0	251	3748	54	0	0	25	79	5614	-3	0	0
1969	275	0	275	3476	64	0	0	78	142	6318	0	0	0
1970	301	0	301	4364	48	0	0	291	339	6544	0	0	0
1971	303	0	303	3319	33	0	0	191	224	7741	0	0	0
1972	284	0	284	3526	58	0	0	246	304	7390	0	0	0
1973	360	0	360	4060	38	0	0	163	202	4795	0	0	0
1974	406	0	406	3633	25	0	0	75	100	5624	0	0	0
1975	1804	0	1804	3232	139	0	0	78	217	7890	0	0	0
1976	2658	0	2658	1244	57	0	0	140	197	7018	0	0	0
1977	2536	0	2536	182	132	0	0	79	211	5261	0	0	0
1978	2811	0	2811	24	129	0	0	70	199	6799	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Tennessee

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	373.368	279.627	11.848	3.289	31.316	2.694	14.878	8.685	5.529	141.379	1.176	0.000	22.067	242.861	0.000	93.352	0.000	0.000	1062.884
1961	353.365	166.703	12.857	2.805	32.503	3.203	10.609	8.493	5.356	146.246	1.086	0.000	23.603	246.761	0.000	93.175	0.000	0.000	947.450
1962	348.018	173.967	15.223	2.903	36.086	3.902	12.916	9.941	5.625	153.204	0.657	0.026	24.069	264.552	0.000	101.734	0.000	0.000	985.142
1963	386.582	175.120	13.825	4.144	39.017	4.277	13.205	10.102	5.623	157.942	1.730	0.003	29.588	279.457	0.000	80.947	0.000	0.000	1029.861
1964	335.393	187.722	17.302	3.074	39.669	5.178	13.462	12.721	5.905	163.012	1.798	0.000	29.844	291.965	0.000	95.169	0.000	0.000	1057.371
1965	338.509	208.316	22.832	2.867	42.579	6.028	14.403	13.631	6.077	169.040	1.774	0.000	30.444	309.675	0.000	91.464	0.000	0.000	1108.166
1966	364.312	233.586	27.044	2.185	53.975	7.840	18.469	15.976	6.312	182.927	2.132	0.000	34.018	350.879	0.000	79.494	0.000	0.000	1207.502
1967	353.434	239.643	22.110	1.249	51.163	10.514	21.431	17.202	5.690	192.283	2.980	0.002	35.080	359.705	0.000	100.437	0.000	0.000	1216.246
1968	442.160	241.551	25.231	0.794	59.968	13.315	24.334	19.255	6.250	201.607	2.096	0.082	36.733	389.664	0.000	80.288	0.000	0.000	1264.093
1969	440.364	255.541	23.998	0.571	60.764	16.441	22.726	23.747	6.291	212.939	4.937	0.157	39.423	411.994	0.000	78.115	0.000	0.000	1320.182
1970	408.157	264.089	23.904	0.372	63.752	17.685	23.445	23.354	6.408	219.941	3.747	0.174	40.136	422.919	0.000	84.656	0.000	0.000	1354.059
1971	375.430	273.226	22.936	0.366	67.622	17.912	23.275	23.641	6.360	233.801	2.295	0.000	41.630	439.839	0.000	98.699	0.000	0.000	1365.213
1972	449.417	284.761	24.782	0.389	82.825	18.603	18.864	26.826	6.811	253.891	3.288	0.000	45.799	482.077	0.000	115.536	0.000	0.000	1464.043
1973	539.739	299.540	31.076	0.368	89.181	20.664	20.123	30.348	7.631	275.220	4.087	0.093	51.464	530.255	0.000	118.976	0.000	0.000	1617.170
1974	476.626	266.415	22.525	0.305	92.122	20.682	15.791	27.410	7.308	271.238	5.551	0.248	50.905	514.087	0.000	122.871	0.000	0.000	1581.176
1975	470.765	221.675	24.769	0.226	102.852	21.082	12.981	28.461	6.470	282.274	4.615	0.219	52.136	536.084	0.000	122.852	0.000	0.000	1610.418
1976	560.169	216.361	25.731	0.148	125.057	22.165	15.896	27.334	7.187	295.466	19.395	0.028	56.190	594.597	0.000	98.277	0.000	0.000	1710.838
1977	557.563	205.976	33.583	0.169	140.157	23.898	15.242	26.011	7.520	302.861	21.401	0.000	62.224	633.064	0.000	108.482	0.000	0.000	1781.242
1978	614.556	186.993	36.904	0.213	156.256	25.117	14.510	27.756	8.075	315.458	15.900	0.000	66.441	666.630	0.000	91.656	0.000	0.000	1803.214

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	15220	270171	1785	651	5376	495	2624	2165	912	26914	187	0	2602	43711	0	8676	0	0
1961	14436	161066	1937	556	5580	585	1871	2117	883	27840	173	0	2895	44437	0	8749	0	0
1962	14212	168084	2294	575	6195	709	2278	2479	927	29165	104	4	2970	47701	0	9636	0	0
1963	15795	169855	2083	821	6698	776	2329	2519	927	30067	275	1	4002	50498	0	7722	0	0
1964	13827	181901	2607	609	6810	936	2374	3172	974	31032	286	0	4016	52816	0	9097	0	0
1965	13909	201857	3441	568	7310	1083	2540	3398	1002	32180	282	0	4175	55979	0	8750	0	0
1966	15027	226124	4075	433	9266	1403	3257	3983	1041	34823	339	0	4806	63427	0	7633	0	0
1967	14582	232212	3332	247	8783	1879	3780	4289	938	36604	474	0	4896	65223	0	9628	0	0
1968	18388	234288	3802	157	10295	2376	4292	4800	1031	38379	333	12	5319	70797	0	7721	0	0
1969	18675	247857	3616	113	10432	2923	4008	5921	1037	40537	785	24	5621	75017	0	7477	0	0
1970	17539	256148	3602	74	10945	3140	4135	5822	1057	41870	596	26	5587	76852	0	8067	0	0
1971	16521	265011	3456	73	11609	3179	4105	5894	1049	44508	365	0	5675	79913	0	9420	0	0
1972	19741	277275	3734	77	14219	3300	3327	6688	1123	48333	523	0	6327	87650	0	11132	0	0
1973	23736	293620	4683	73	15310	3661	3549	7566	1258	52393	650	14	6990	96148	0	11452	0	0
1974	21241	260171	3394	60	15815	3665	2785	6834	1205	51635	883	37	7088	93402	0	11767	0	0
1975	21037	217328	3733	45	17657	3735	2289	7096	1067	53736	734	33	7452	97576	0	11806	0	0
1976	24627	212326	3878	29	21469	3928	2804	6815	1185	56247	3085	4	8587	108030	0	9474	0	0
1977	24622	202135	5061	33	24061	4233	2688	6485	1240	57655	3404	0	9701	114561	0	10396	0	0
1978	26485	184048	5561	42	26825	4449	2559	6920	1331	60053	2529	0	10519	120788	0	8783	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Tennessee
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	58.423	162.098	58.247	91.286	310.411	638.921	170.228	170.578	391.900	1062.884
1961	57.157	162.394	68.048	101.033	179.466	497.943	185.699	186.079	369.634	947.450
1962	61.072	177.171	76.116	112.159	176.741	496.904	198.498	198.908	375.844	985.142
1963	65.924	189.070	61.682	101.574	195.809	527.011	211.794	212.206	386.896	1029.861
1964	59.253	192.523	64.062	108.975	210.522	537.704	217.711	218.169	358.701	1057.371
1965	62.731	203.498	70.147	119.205	229.262	558.289	226.650	227.173	359.175	1108.166
1966	71.500	225.614	78.152	131.184	259.459	603.021	247.154	247.682	372.006	1207.502
1967	80.351	234.724	78.201	134.532	249.859	590.063	256.443	256.927	388.364	1216.246
1968	85.832	263.346	86.122	148.696	259.273	575.283	276.295	276.768	446.141	1264.093
1969	90.683	287.359	89.688	157.824	259.471	579.562	294.977	295.437	451.194	1320.182
1970	92.553	302.521	89.543	163.378	254.859	579.916	307.740	308.244	435.127	1354.059
1971	93.760	306.996	89.918	169.779	250.201	562.950	324.964	325.488	428.350	1365.213
1972	97.843	320.375	92.811	180.250	271.972	608.358	354.539	355.059	514.627	1464.043
1973	93.449	331.716	98.489	192.622	314.297	707.155	385.155	385.678	597.121	1617.170
1974	85.679	319.733	89.574	183.863	293.390	696.543	380.452	381.037	530.903	1581.176
1975	84.742	356.636	87.958	175.373	244.750	692.166	385.832	386.244	548.094	1610.418
1976	86.889	364.180	95.361	187.699	271.804	756.433	402.073	402.525	613.277	1710.838
1977	83.869	397.356	96.821	220.927	294.855	747.156	415.370	415.803	614.169	1781.242
1978	78.755	391.326	94.570	225.552	337.459	746.497	439.397	439.839	609.652	1803.214

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Tennessee

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	8.849	0.000	8.849	35.054	1.161	7.311	6.047	14.520	29.627	74.048	162.098
1961	7.575	0.000	7.575	35.112	1.804	6.552	6.115	14.470	30.501	74.736	162.394
1962	8.125	0.000	8.125	36.764	1.600	7.509	7.073	16.182	34.014	82.085	177.171
1963	7.598	0.000	7.598	41.780	1.222	8.196	7.128	16.546	36.227	86.918	189.070
1964	6.067	0.000	6.067	37.739	1.389	6.146	7.912	15.448	39.391	93.879	192.523
1965	6.176	0.000	6.176	38.348	1.563	8.080	8.564	18.207	41.401	99.366	203.498
1966	5.679	0.000	5.679	42.099	1.906	10.501	11.315	23.722	45.184	108.930	225.614
1967	4.856	0.000	4.856	42.992	2.975	16.869	12.659	32.503	45.483	108.891	234.724
1968	4.875	0.000	4.875	45.141	3.163	18.662	13.991	35.816	52.326	125.188	263.346
1969	5.985	0.000	5.985	46.803	3.012	17.605	17.278	37.894	57.826	138.850	287.359
1970	5.079	0.000	5.079	48.015	2.898	18.586	17.975	39.459	61.217	148.752	302.521
1971	5.489	0.000	5.489	48.449	2.730	18.773	18.319	39.823	62.073	151.163	306.996
1972	4.055	0.000	4.055	55.215	2.773	14.668	21.132	38.573	65.173	157.359	320.375
1973	3.578	0.000	3.578	46.913	2.943	16.772	23.244	42.958	69.592	168.675	331.716
1974	3.118	0.000	3.118	44.632	2.899	14.158	20.873	37.929	67.563	166.491	319.733
1975	2.929	0.000	2.929	44.900	3.075	12.067	21.770	36.913	78.593	193.301	356.636
1976	2.208	0.000	2.208	44.580	5.110	14.246	20.744	40.101	80.598	196.693	364.180
1977	2.148	0.000	2.148	44.357	4.325	13.677	19.363	37.364	90.370	223.116	397.356
1978	1.946	0.000	1.946	40.444	4.544	12.922	18.900	36.365	90.585	221.986	391.326

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	331	0	331	33869	199	1289	1508	2997	8683
1961	284	0	284	33925	310	1156	1525	2990	8939
1962	305	0	305	35521	275	1324	1763	3362	9969
1963	285	0	285	40524	210	1445	1777	3432	10618
1964	227	0	227	36569	239	1084	1973	3295	11545
1965	231	0	231	37159	268	1425	2135	3829	12134
1966	212	0	212	40754	327	1852	2821	5000	13243
1967	182	0	182	41659	511	2975	3156	6642	13330
1968	182	0	182	43784	543	3291	3488	7322	15336
1969	223	0	223	45396	517	3105	4308	7930	16948
1970	189	0	189	46571	498	3278	4481	8257	17942
1971	202	0	202	46992	469	3311	4567	8347	18192
1972	151	0	151	53763	476	2587	5269	8332	19101
1973	133	0	133	45993	505	2958	5795	9258	20396
1974	119	0	119	43586	498	2497	5204	8199	19802
1975	113	0	113	44020	528	2128	5428	8084	23034
1976	85	0	85	43749	877	2513	5172	8562	23622
1977	83	0	83	43530	742	2412	4827	7982	26486
1978	75	0	75	39807	780	2279	4712	7771	26549

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Tennessee

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	16.434	0.000	16.434	25.102	11.848	3.140	0.672	0.898	0.153	0.000	16.712	9.442	23.597	91.286
1961	14.068	0.000	14.068	34.207	12.857	4.876	0.679	1.107	0.254	0.000	19.773	9.560	23.425	101.033
1962	15.090	0.000	15.090	39.317	15.223	4.327	0.786	1.335	0.013	0.026	21.710	10.560	25.483	112.159
1963	14.111	0.000	14.111	27.956	13.825	3.304	0.792	1.521	0.170	0.003	19.616	11.736	28.157	101.574
1964	11.266	0.000	11.266	29.115	17.302	3.756	0.879	1.581	0.163	0.000	23.681	13.275	31.637	108.975
1965	11.470	0.000	11.470	29.195	22.832	4.226	0.952	1.441	0.032	0.000	29.482	14.428	34.630	119.205
1966	10.547	0.000	10.547	32.370	27.044	5.155	1.257	1.772	0.006	0.000	35.235	15.548	37.484	131.184
1967	9.018	0.000	9.018	35.480	22.110	8.043	1.407	1.872	0.269	0.002	33.703	16.597	39.734	134.532
1968	9.053	0.000	9.053	39.513	25.231	8.553	1.554	1.979	0.157	0.082	37.556	18.445	44.129	148.696
1969	11.116	0.000	11.116	42.342	23.998	8.143	1.920	1.951	0.063	0.157	36.230	20.033	48.103	157.824
1970	9.432	0.000	9.432	44.044	23.904	7.837	1.997	2.060	0.094	0.174	36.066	21.527	52.308	163.378
1971	10.194	0.000	10.194	45.428	22.936	7.382	2.035	1.930	0.013	0.000	34.296	23.247	56.613	169.779
1972	7.531	0.000	7.531	46.938	24.782	7.497	2.348	1.917	1.798	0.000	38.342	25.608	61.831	180.250
1973	6.644	0.000	6.644	46.893	31.076	7.956	2.583	1.973	1.270	0.093	44.951	27.494	66.639	192.622
1974	5.790	0.000	5.790	45.723	22.525	7.837	2.319	2.052	3.081	0.248	38.062	27.218	67.071	183.863
1975	5.440	0.000	5.440	43.338	24.769	8.313	2.419	2.203	1.257	0.219	39.180	25.268	62.147	175.373
1976	4.100	0.000	4.100	38.971	25.731	13.816	2.305	2.174	8.236	0.028	52.290	26.839	65.499	187.699
1977	3.989	0.000	3.989	35.794	33.583	11.693	2.151	2.223	7.387	0.000	57.037	35.777	88.329	220.927
1978	3.614	0.000	3.614	31.412	36.904	12.285	2.100	2.365	5.891	0.000	59.544	37.959	93.023	225.552

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	615	0	615	24253	1785	539	168	171	24	0	2687	2767
1961	528	0	528	33050	1937	837	169	211	40	0	3195	2802
1962	566	0	566	37987	2294	743	196	254	2	4	3493	3095
1963	528	0	528	27115	2083	567	197	290	27	1	3165	3439
1964	421	0	421	28212	2607	645	219	301	26	0	3798	3891
1965	428	0	428	28290	3441	725	237	274	5	0	4683	4229
1966	394	0	394	31336	4075	885	313	337	1	0	5612	4557
1967	337	0	337	34380	3332	1381	351	356	43	0	5463	4864
1968	338	0	338	38325	3802	1468	388	377	25	12	6072	5406
1969	415	0	415	41069	3616	1398	479	371	10	24	5898	5871
1970	351	0	351	42720	3602	1345	498	392	15	26	5879	6309
1971	376	0	376	44062	3456	1267	507	367	2	0	5601	6813
1972	280	0	280	45704	3734	1287	585	365	286	0	6258	7505
1973	248	0	248	45974	4683	1366	644	376	202	14	7284	8058
1974	222	0	222	44651	3394	1345	578	391	490	37	6236	7977
1975	211	0	211	42488	3733	1427	603	419	200	33	6415	7406
1976	159	0	159	38244	3878	2372	575	414	1310	4	8552	7866
1977	153	0	153	35127	5061	2007	536	423	1175	0	9203	10486
1978	139	0	139	30917	5561	2109	524	450	937	0	9581	11125

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Tennessee

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	56.030	0.000	56.030	206.465	9.678	0.000	7.567	1.864	2.517	3.252	0.971	22.067	47.916	0.000	93.879	234.631	638.921
1961	61.990	0.000	61.990	74.419	7.798	0.000	4.057	1.608	2.438	3.058	0.496	23.603	43.058	0.000	92.304	226.173	497.943
1962	58.572	0.000	58.572	73.112	7.888	0.000	5.407	1.957	2.560	2.530	0.644	24.069	45.056	0.000	93.800	226.363	496.904
1963	63.413	0.000	63.413	81.770	7.174	0.000	5.010	2.039	2.559	3.054	1.202	29.588	50.626	0.000	97.433	233.769	527.011
1964	61.818	0.000	61.818	93.826	7.338	0.000	7.316	3.618	2.688	2.651	1.422	29.844	54.877	0.000	96.707	230.475	537.704
1965	69.704	0.000	69.704	100.582	11.417	0.000	6.323	3.901	2.766	2.517	1.607	30.444	58.976	0.000	96.769	232.257	558.289
1966	78.714	0.000	78.714	113.093	15.540	0.000	7.968	3.063	2.873	2.127	2.062	34.018	67.652	0.000	100.727	242.835	603.021
1967	77.235	0.000	77.235	112.399	11.363	0.000	4.562	2.820	2.590	1.817	1.993	35.080	60.225	0.000	100.233	239.970	590.063
1968	84.420	0.000	84.420	111.584	11.191	0.000	5.672	3.345	2.845	1.601	1.883	36.733	63.269	0.000	93.150	222.860	575.283
1969	68.888	0.000	68.888	121.855	10.968	0.000	5.121	4.132	2.864	1.382	4.837	39.423	68.728	0.000	94.112	225.979	579.562
1970	60.865	0.000	60.865	126.962	11.172	0.000	4.859	3.078	2.917	1.235	3.634	40.136	67.031	0.000	94.771	230.286	579.916
1971	49.105	0.000	49.105	133.232	12.483	0.000	4.502	2.973	2.895	1.106	2.276	41.630	67.865	0.000	91.041	221.709	562.950
1972	56.792	0.000	56.792	139.938	16.515	0.000	4.196	3.064	3.100	1.077	1.490	45.799	75.241	0.000	98.517	237.869	608.358
1973	64.944	0.000	64.944	164.435	19.764	0.000	3.351	4.126	3.473	0.751	1.987	51.464	84.917	0.000	114.744	278.114	707.155
1974	61.967	0.000	61.967	151.501	17.213	0.000	1.633	3.824	3.327	0.965	2.056	50.905	79.922	0.000	116.376	286.777	696.543
1975	48.108	0.000	48.108	113.901	20.085	0.000	0.913	3.921	2.945	0.615	2.125	52.136	82.740	0.000	129.328	318.088	692.166
1976	52.277	0.000	52.277	117.249	27.255	0.000	1.650	3.966	3.272	0.490	9.456	56.190	102.278	0.000	140.864	343.765	756.433
1977	70.032	0.000	70.032	111.712	27.937	0.000	1.565	4.174	3.423	0.516	13.272	62.224	113.111	0.000	130.387	321.914	747.156
1978	121.001	0.000	121.001	100.492	27.826	0.000	1.588	6.417	3.676	0.412	9.607	66.441	115.966	0.000	118.542	290.496	746.497

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	2099	0	2099	199483	1661	0	1334	465	415	619	154	2602	7251	0	27514
1961	2325	0	2325	71902	1339	0	716	401	402	582	79	2895	6413	0	27053
1962	2198	0	2198	70640	1354	0	954	488	422	482	103	2970	6773	0	27491
1963	2375	0	2375	79311	1232	0	884	508	422	581	191	4002	7820	0	28556
1964	2313	0	2313	90917	1260	0	1290	902	443	505	226	4016	8642	0	28343
1965	2604	0	2604	97463	1960	0	1115	973	456	479	256	4175	9414	0	28362
1966	2940	0	2940	109480	2668	0	1405	764	474	405	328	4806	10850	0	29521
1967	2887	0	2887	108914	1951	0	805	703	427	346	317	4896	9445	0	29377
1968	3151	0	3151	108229	1921	0	1000	834	469	305	299	5319	10148	0	27301
1969	2570	0	2570	118191	1883	0	903	1030	472	263	769	5621	10942	0	27583
1970	2268	0	2268	123145	1918	0	857	767	481	235	578	5587	10423	0	27776
1971	1811	0	1811	129226	2143	0	794	741	477	210	362	5675	10403	0	26682
1972	2109	0	2109	136259	2835	0	740	764	511	205	237	6327	11619	0	28874
1973	2420	0	2420	161211	3393	0	591	1029	573	143	316	6990	13035	0	33630
1974	2372	0	2372	147950	2955	0	288	953	549	184	327	7088	12344	0	34108
1975	1864	0	1864	111065	3445	0	161	977	486	117	336	7452	12979	0	37904
1976	2021	0	2021	115063	4679	0	291	989	539	93	1504	8587	16682	0	41285
1977	2691	0	2691	109629	4796	0	276	1041	564	98	2111	9701	18587	0	38214
1978	4650	0	4650	98909	4777	0	280	1600	606	78	1528	10519	19388	0	34743

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Tennessee

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.986	5.528	3.289	17.337	2.694	0.101	3.012	137.230	0.051	163.714	0.100	0.250	170.578
1961	0.287	15.951	2.805	18.026	3.203	0.091	2.918	142.081	0.337	169.460	0.110	0.270	186.079
1962	0.239	16.655	2.903	22.271	3.902	0.125	3.064	149.339	0.000	181.603	0.120	0.290	198.908
1963	0.241	18.901	4.144	27.299	4.277	0.142	3.063	153.368	0.359	192.651	0.121	0.290	212.206
1964	0.234	19.530	3.074	27.173	5.178	0.312	3.217	158.781	0.213	197.947	0.135	0.323	218.169
1965	0.232	23.419	2.867	25.361	6.028	0.214	3.310	165.083	0.135	202.999	0.154	0.370	227.173
1966	0.238	22.645	2.185	31.373	7.840	0.341	3.439	179.028	0.064	224.270	0.155	0.374	247.682
1967	0.189	22.981	1.249	28.783	10.514	0.317	3.100	188.594	0.718	233.274	0.143	0.341	256.927
1968	0.187	23.103	0.794	37.044	13.315	0.365	3.405	198.027	0.056	253.006	0.139	0.333	276.768
1969	0.117	25.736	0.571	38.624	16.441	0.417	3.427	209.606	0.038	269.124	0.135	0.325	295.437
1970	0.098	27.279	0.372	41.845	17.685	0.304	3.491	216.645	0.019	280.362	0.147	0.357	308.244
1971	0.065	27.475	0.366	44.596	17.912	0.314	3.465	230.765	0.006	297.424	0.152	0.371	325.488
1972	0.058	26.069	0.389	54.531	18.603	0.281	3.710	250.897	0.000	328.412	0.152	0.368	355.059
1973	0.047	29.025	0.368	57.172	20.664	0.395	4.157	272.496	0.830	356.083	0.153	0.370	385.678
1974	0.032	24.560	0.305	61.861	20.682	0.394	3.981	268.221	0.415	355.860	0.169	0.416	381.037
1975	0.008	19.535	0.226	60.417	21.082	0.351	3.525	279.456	1.232	366.289	0.119	0.293	386.244
1976	0.004	15.381	0.148	65.636	22.165	0.318	3.916	292.802	1.704	386.688	0.131	0.320	402.525
1977	0.005	14.112	0.169	71.904	23.898	0.322	4.097	300.122	0.742	401.253	0.125	0.308	415.803
1978	0.008	14.646	0.213	81.591	25.117	0.339	4.399	312.681	0.402	424.743	0.128	0.314	439.839

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	37	5341	651	2976	495	25	497	26124	8	30777	29
1961	11	15412	556	3095	585	23	481	27048	54	31840	32
1962	9	16092	575	3823	709	31	505	28429	0	34073	35
1963	9	18333	821	4687	776	35	505	29196	57	36077	35
1964	9	18924	609	4665	936	78	530	30227	34	37078	40
1965	9	22693	568	4354	1083	53	546	31426	21	38052	45
1966	9	21922	433	5386	1403	85	567	34081	10	41965	45
1967	7	22268	247	4941	1879	79	511	35902	114	43674	42
1968	7	22408	157	6359	2376	91	561	37698	9	47252	41
1969	4	24962	113	6631	2923	104	565	39902	6	50245	40
1970	4	26459	74	7184	3140	76	576	41242	3	52294	43
1971	2	26649	73	7656	3179	78	571	43930	1	55489	45
1972	2	25384	77	9362	3300	70	612	47763	0	61183	45
1973	2	28456	73	9815	3661	98	685	51874	132	66340	45
1974	1	23984	60	10620	3665	98	656	51061	66	66227	49
1975	0	19152	45	10372	3735	88	581	53199	196	68216	35
1976	0	15094	29	11268	3928	79	646	55740	271	71961	38
1977	0	13849	33	12344	4233	80	675	57133	118	74618	37
1978	0	14415	42	14007	4449	84	725	59524	64	78896	38

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Tennessee

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	291.069	0.000	291.069	7.478	0.000	0.000	0.000	0.000	0.000	93.352	0.000	0.000	0.000	391.900
1961	269.445	0.000	269.445	7.014	0.000	0.000	0.000	0.000	0.000	93.175	0.000	0.000	0.000	369.634
1962	265.991	0.000	265.991	8.119	0.000	0.000	0.000	0.000	0.000	101.734	0.000	0.000	0.000	375.844
1963	301.218	0.000	301.218	4.714	0.017	0.000	0.000	0.000	0.017	80.947	0.000	0.000	0.000	386.896
1964	256.008	0.000	256.008	7.512	0.012	0.000	0.000	0.000	0.012	95.169	0.000	0.000	0.000	358.701
1965	250.927	0.000	250.927	16.772	0.011	0.000	0.000	0.000	0.011	91.464	0.000	0.000	0.000	359.175
1966	269.133	0.000	269.133	23.379	0.000	0.000	0.000	0.000	0.000	79.494	0.000	0.000	0.000	372.006
1967	262.136	0.000	262.136	25.791	0.000	0.000	0.000	0.000	0.000	100.437	0.000	0.000	0.000	388.364
1968	343.626	0.000	343.626	22.210	0.017	0.000	0.000	0.000	0.017	80.288	0.000	0.000	0.000	446.141
1969	354.257	0.000	354.257	18.804	0.017	0.000	0.000	0.000	0.017	78.115	0.000	0.000	0.000	451.194
1970	332.683	0.000	332.683	17.788	0.000	0.000	0.000	0.000	0.000	84.656	0.000	0.000	0.000	435.127
1971	310.577	0.000	310.577	18.643	0.431	0.000	0.000	0.000	0.431	98.699	0.000	0.000	0.000	428.350
1972	380.980	0.000	380.980	16.601	1.509	0.000	0.000	0.000	1.509	115.536	0.000	0.000	0.000	514.627
1973	464.525	0.000	464.525	12.274	1.346	0.000	0.000	0.000	1.346	118.976	0.000	0.000	0.000	597.121
1974	405.719	0.000	405.719	0.000	2.313	0.000	0.000	0.000	2.313	122.871	0.000	0.000	0.000	530.903
1975	414.279	0.000	414.279	0.000	10.963	0.000	0.000	0.000	10.963	122.852	0.000	0.000	0.000	548.094
1976	501.580	0.000	501.580	0.180	13.240	0.000	0.000	0.000	13.240	98.277	0.000	0.000	0.000	613.277
1977	481.390	0.000	481.390	0.000	24.298	0.000	0.000	0.000	24.298	108.482	0.000	0.000	0.000	614.169
1978	487.986	0.000	487.986	0.000	30.010	0.000	0.000	0.000	30.010	91.656	0.000	0.000	0.000	609.652

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	12138	0	12138	7225	0	0	0	0	0	8676	0	0	0
1961	11288	0	11288	6777	0	0	0	0	0	8749	0	0	0
1962	11134	0	11134	7844	0	0	0	0	0	9636	0	0	0
1963	12598	0	12598	4572	3	0	0	0	3	7722	0	0	0
1964	10857	0	10857	7279	2	0	0	0	2	9097	0	0	0
1965	10637	0	10637	16252	2	0	0	0	2	8750	0	0	0
1966	11472	0	11472	22632	0	0	0	0	0	7633	0	0	0
1967	11169	0	11169	24991	0	0	0	0	0	9628	0	0	0
1968	14710	0	14710	21542	3	0	0	0	3	7721	0	0	0
1969	15463	0	15463	18239	3	0	0	0	3	7477	0	0	0
1970	14727	0	14727	17253	0	0	0	0	0	8067	0	0	0
1971	14130	0	14130	18082	74	0	0	0	74	9420	0	0	0
1972	17200	0	17200	16165	259	0	0	0	259	11132	0	0	0
1973	20934	0	20934	11986	231	0	0	0	231	11452	0	0	0
1974	18526	0	18526	0	397	0	0	0	397	11767	0	0	0
1975	18848	0	18848	0	1882	0	0	0	1882	11806	0	0	0
1976	22362	0	22362	176	2273	0	0	0	2273	9474	0	0	0
1977	21694	0	21694	0	4171	0	0	0	4171	10576	0	0	0
1978	21621	0	21621	0	5152	0	0	0	5152	8783	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding

Consumption of Energy by Type, State of Texas

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	28.638	2687.596	40.342	20.569	145.116	57.423	19.229	144.238	23.799	476.177	141.202	1.358	125.578	1195.032	0.000	9.972	0.000	0.000	3915.837
1961	20.781	2831.993	46.805	18.511	127.596	62.797	7.709	138.461	23.054	489.483	136.187	1.500	129.722	1181.826	0.000	12.031	0.000	0.000	4040.009
1962	21.932	2959.563	47.941	20.695	140.195	75.206	8.264	145.840	24.209	508.456	117.074	2.087	132.782	1222.749	0.000	7.340	0.000	0.000	4193.084
1963	20.654	3026.813	46.688	19.346	140.173	78.523	11.954	129.192	24.201	527.736	110.010	0.738	147.923	1236.486	0.000	3.232	0.000	0.000	4268.688
1964	28.381	3037.549	46.824	18.419	140.326	83.203	20.903	197.564	25.415	542.878	109.673	2.027	178.541	1365.772	0.000	3.397	0.000	0.000	4406.628
1965	31.400	3166.116	49.598	18.076	145.183	84.355	19.610	228.055	26.155	561.281	88.529	2.238	195.249	1418.328	0.000	6.913	0.000	0.908	4619.563
1966	29.879	3371.623	54.020	15.690	133.783	96.581	42.312	209.925	27.170	596.142	86.086	2.093	193.922	1457.723	0.000	7.258	0.000	0.963	4872.926
1967	25.117	3596.774	57.160	13.665	132.316	117.861	39.825	198.544	24.491	619.006	87.141	2.393	186.744	1479.146	0.000	5.018	0.000	0.986	5109.994
1968	26.546	3810.984	58.795	12.218	142.697	135.042	39.492	226.185	26.902	667.373	86.486	2.762	204.735	1602.687	0.000	12.746	0.000	1.051	5452.567
1969	25.512	3997.575	62.490	10.906	173.525	140.240	42.306	268.542	27.077	704.144	88.635	3.655	225.623	1747.145	0.000	11.904	0.000	1.044	5797.619
1970	31.773	4220.251	74.843	9.227	188.710	136.913	42.525	255.878	27.583	742.754	90.784	4.024	221.671	1794.913	0.000	9.270	0.000	1.019	6069.762
1971	25.239	4500.035	75.131	8.972	203.198	139.936	32.438	251.554	27.376	780.765	76.733	1.044	222.510	1819.659	0.000	7.524	0.000	0.994	6351.026
1972	51.531	4531.777	75.036	7.374	270.965	144.596	41.305	279.799	29.315	836.498	86.453	0.477	244.917	2016.736	0.000	6.388	0.000	1.050	6590.624
1973	150.110	4718.869	77.702	7.337	335.328	148.322	49.380	271.159	32.844	890.126	183.631	0.276	250.529	2246.635	0.000	14.344	0.000	1.049	7118.189
1974	158.649	4567.942	80.974	7.508	342.312	145.052	43.075	244.854	31.456	881.794	231.934	0.068	236.917	2245.943	0.000	13.376	0.000	0.996	6959.379
1975	208.745	4031.384	52.687	6.208	321.901	151.986	40.803	213.137	27.847	922.113	258.220	1.394	224.939	2221.234	0.000	16.486	0.000	0.929	6451.201
1976	251.695	4056.352	43.378	5.108	341.665	144.577	30.271	206.094	30.935	980.753	277.854	1.409	240.415	2302.460	0.000	8.575	0.000	1.019	6619.100
1977	313.631	4236.629	35.442	5.361	434.824	150.214	38.616	200.159	32.366	1024.426	328.043	0.657	269.365	2519.474	0.000	11.662	0.000	1.001	7087.337
1978	413.125	4305.647	45.998	6.281	472.821	159.271	46.250	194.020	34.758	1061.057	400.067	1.416	274.225	2696.164	0.000	7.862	0.000	0.997	7371.253

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	1073	2596711	6079	4075	24913	10631	3391	35961	3924	90649	22459	205	12802	215088	0	927	0	0
1961	780	2736225	7053	3667	21905	11587	1360	34520	3801	93182	21662	226	13864	212827	0	1130	0	0
1962	823	2859481	7224	4100	24068	13814	1457	36360	3992	96793	18622	315	13729	220474	0	695	0	0
1963	774	2935803	7036	3832	24064	14413	2108	32209	3990	100464	17498	111	17708	223434	0	308	0	0
1964	1062	2943361	7056	3649	24090	15255	3687	49255	4190	103346	17444	305	18786	247064	0	325	0	0
1965	1173	3067942	7474	3581	24924	15388	3459	56857	4312	106850	14081	337	19123	256386	0	661	0	87
1966	1116	3263914	8140	3108	22967	17551	7462	52337	4480	113486	13693	315	19968	263507	0	697	0	92
1967	939	3485246	8614	2707	22715	21413	7024	49500	4038	117839	13861	361	20134	268204	0	481	0	94
1968	991	3696396	8860	2420	24497	24522	6965	56391	4436	127046	13756	416	21876	291186	0	1226	0	101
1969	952	3877376	9417	2160	29790	25348	7461	66951	4465	134046	14098	551	23838	318125	0	1139	0	100
1970	1184	4093357	11278	1828	32397	24672	7500	63794	4548	141396	14440	606	23710	326170	0	883	0	97
1971	935	4364728	11322	1777	34884	25202	5721	62716	4514	148632	12205	157	23476	330607	0	718	0	95
1972	2802	4412636	11307	1461	46518	25985	7285	69758	4833	159242	13751	72	26467	366679	0	615	0	101
1973	7856	4621378	11709	1453	57567	26593	8709	67604	5415	169451	29208	42	29617	407368	0	1381	0	101
1974	8485	4463488	12202	1487	58766	26039	7597	61046	5186	167865	36891	10	30967	408057	0	1281	0	95
1975	12541	3944377	7940	1230	55262	27244	7196	53138	4591	175540	41072	210	30878	404302	0	1584	0	89
1976	15764	3975307	6537	1012	58655	25938	5339	51382	5101	186703	44195	212	33251	418325	0	827	0	98
1977	19630	4143023	5341	1062	74648	26929	6811	49902	5336	195017	52178	99	38607	455931	0	1118	0	96
1978	27255	4211432	6932	1244	81171	28537	8157	48372	5731	201991	63634	213	42543	488524	0	753	0	96

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Texas
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	253.043	388.146	128.906	244.312	2312.121	2486.461	795.210	796.917	431.957	3915.837
1961	243.345	380.169	130.467	252.589	2416.880	2596.764	808.586	810.487	447.352	4040.009
1962	279.780	444.632	138.697	270.634	2447.106	2647.665	828.475	830.154	517.526	4193.084
1963	272.913	460.080	142.984	289.157	2444.788	2666.210	851.612	853.241	574.889	4268.688
1964	299.037	497.920	153.206	308.981	2470.470	2714.484	883.550	885.244	628.838	4406.628
1965	292.101	509.560	156.492	326.641	2594.405	2869.176	912.544	914.186	668.122	4619.563
1966	305.762	542.066	167.318	351.274	2714.236	3031.691	946.257	947.895	733.874	4872.926
1967	311.010	571.820	222.734	422.999	2770.290	3115.878	997.767	999.297	805.240	5109.994
1968	346.283	638.725	229.004	445.255	2887.446	3276.355	1090.829	1092.231	900.453	5452.567
1969	376.102	726.695	245.594	487.143	2988.474	3426.576	1155.823	1157.204	1017.184	5797.619
1970	382.409	763.820	265.455	531.702	3092.600	3563.925	1208.926	1210.315	1107.836	6069.762
1971	380.807	802.534	259.382	554.907	3249.229	3745.134	1247.093	1248.451	1216.939	6351.026
1972	394.468	872.107	267.643	596.087	3228.600	3767.617	1353.496	1354.813	1363.275	6590.624
1973	398.262	896.288	287.792	638.174	3523.604	4105.225	1477.235	1478.502	1444.114	7118.189
1974	361.322	875.809	281.785	644.312	3328.872	3938.959	1498.918	1500.299	1516.008	6959.379
1975	354.445	837.127	242.970	640.915	2771.105	3416.926	1554.211	1556.233	1556.047	6451.201
1976	349.197	832.487	266.557	676.558	2790.502	3497.919	1609.986	1612.135	1603.859	6619.100
1977	384.337	938.627	294.618	740.637	2881.977	3690.118	1715.600	1717.954	1805.864	7087.337
1978	404.068	1004.018	327.098	764.803	2910.865	3763.280	1837.220	1839.151	1944.545	7371.253

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Texas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.163	0.000	0.163	177.678	0.227	4.221	70.754	75.202	38.609	96.494	388.146
1961	0.100	0.000	0.100	172.005	0.078	1.823	69.340	71.241	39.656	97.168	380.169
1962	0.103	0.000	0.103	203.308	0.098	2.573	73.698	76.368	48.298	116.554	444.632
1963	0.079	0.000	0.079	204.409	0.108	3.414	64.903	68.425	55.061	132.106	460.080
1964	0.066	0.000	0.066	199.272	0.093	4.686	94.919	99.699	58.785	140.098	497.920
1965	0.057	0.000	0.057	188.433	0.117	5.071	98.424	103.612	63.956	153.502	509.560
1966	0.065	0.000	0.065	202.835	0.098	12.999	89.765	102.862	69.281	167.024	542.066
1967	0.052	0.000	0.052	207.852	0.082	12.285	90.738	103.106	76.842	183.968	571.820
1968	0.025	0.000	0.025	218.328	0.123	21.764	106.043	127.930	86.203	206.239	638.725
1969	0.018	0.000	0.018	227.571	0.248	22.737	125.529	148.513	103.080	247.513	726.695
1970	0.016	0.000	0.016	239.387	0.308	23.190	119.508	143.006	111.201	270.210	763.820
1971	0.010	0.000	0.010	244.746	0.339	19.482	116.230	136.051	122.764	298.963	802.534
1972	0.009	0.000	0.009	247.160	0.522	22.725	124.052	147.299	139.886	337.754	872.107
1973	0.010	0.000	0.010	246.308	0.565	33.646	117.734	151.944	145.461	352.565	896.288
1974	0.012	0.000	0.012	227.945	0.630	28.191	104.544	133.365	148.514	365.972	875.809
1975	0.000	0.000	0.000	236.966	0.655	26.980	89.844	117.479	139.522	343.160	837.127
1976	0.000	0.000	0.000	240.114	0.794	18.483	89.807	109.083	140.474	342.815	832.487
1977	0.021	0.000	0.021	275.093	1.331	24.270	83.622	109.223	159.788	394.502	938.627
1978	0.000	0.000	0.000	279.247	1.532	27.267	96.022	124.821	173.869	426.081	1004.018

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	6	0	6	171670	39	744	17640	18423	11316
1961	4	0	4	166188	13	322	17287	17622	11622
1962	4	0	4	196433	17	454	18374	18844	14155
1963	3	0	3	198263	19	602	16181	16802	16137
1964	2	0	2	193093	16	827	23665	24507	17229
1965	2	0	2	182590	20	894	24538	25453	18745
1966	2	0	2	196355	17	2293	22380	24689	20305
1967	2	0	2	201407	14	2167	22622	24803	22521
1968	1	0	1	211763	21	3838	26438	30298	25265
1969	1	0	1	220728	43	4010	31296	35349	30211
1970	1	0	1	232189	53	4090	29795	33938	32591
1971	0	0	0	237387	58	3436	28978	32472	35980
1972	0	0	0	240662	90	4008	30928	35025	40998
1973	0	0	0	241478	97	5934	29353	35384	42632
1974	0	0	0	222603	108	4972	26064	31144	43527
1975	0	0	0	232320	112	4758	22399	27270	40892
1976	0	0	0	235637	136	3260	22390	25786	41171
1977	1	0	1	269964	229	4280	20848	25357	46831
1978	0	0	0	274849	263	4809	23940	29012	50958

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Texas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.303	0.000	0.303	61.818	40.342	11.130	7.862	4.042	2.051	1.358	66.784	32.980	82.426	244.312
1961	0.185	0.000	0.185	64.516	46.805	3.821	7.704	4.005	1.931	1.500	65.767	35.395	86.727	252.589
1962	0.192	0.000	0.192	70.243	47.941	4.794	8.189	4.186	1.064	2.087	68.261	38.654	93.283	270.634
1963	0.146	0.000	0.146	77.299	46.688	5.303	7.211	4.157	1.441	0.738	65.538	43.001	103.172	289.157
1964	0.122	0.000	0.122	83.953	46.824	4.561	10.547	4.076	1.096	2.027	69.130	46.043	109.732	308.981
1965	0.105	0.000	0.105	83.192	49.598	5.718	10.936	4.358	0.347	2.238	73.195	50.042	120.107	326.641
1966	0.121	0.000	0.121	91.389	54.020	4.782	9.974	4.281	0.657	2.093	75.807	53.933	130.023	351.274
1967	0.097	0.000	0.097	144.198	57.160	4.033	10.082	4.085	0.686	2.393	78.438	59.003	141.261	422.999
1968	0.046	0.000	0.046	143.765	58.795	6.032	11.783	4.698	1.123	2.762	85.192	63.744	152.507	445.255
1969	0.034	0.000	0.034	145.220	62.490	12.136	13.948	4.494	3.618	3.655	100.340	71.019	170.530	487.143
1970	0.030	0.000	0.030	150.619	74.843	15.098	13.279	4.079	3.483	4.024	114.807	77.625	188.622	531.702
1971	0.019	0.000	0.019	146.838	75.131	16.589	12.914	3.659	3.188	1.044	112.525	86.027	209.499	554.907
1972	0.017	0.000	0.017	144.938	75.036	25.593	13.783	3.574	4.225	0.477	122.688	96.191	232.252	596.087
1973	0.019	0.000	0.019	158.171	77.702	27.663	13.082	3.624	7.255	0.276	129.602	102.338	248.044	638.174
1974	0.023	0.000	0.023	137.644	80.974	30.849	11.616	3.951	16.661	0.068	144.118	104.649	257.878	644.312
1975	0.000	0.000	0.000	119.084	52.687	32.087	9.983	3.876	23.859	1.394	123.886	115.028	282.917	640.915
1976	0.000	0.000	0.000	138.026	43.378	38.915	9.978	9.998	24.852	1.409	128.531	119.172	290.829	676.558
1977	0.039	0.000	0.039	161.698	35.442	65.222	9.291	5.816	16.453	0.657	132.881	128.576	317.443	740.637
1978	0.000	0.000	0.000	171.649	45.998	75.084	10.669	4.396	17.887	1.416	155.449	126.850	310.856	764.803

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	11	0	11	59728	6079	1911	1960	770	326	205	11250	9666
1961	7	0	7	62334	7053	656	1921	762	307	226	10926	10374
1962	7	0	7	67868	7224	823	2042	797	169	315	11370	11329
1963	5	0	5	74975	7036	910	1798	791	229	111	10876	12603
1964	5	0	5	81350	7056	783	2629	776	174	305	11724	13494
1965	4	0	4	80612	7474	982	2726	830	55	337	12404	14667
1966	5	0	5	88470	8140	821	2487	815	105	315	12683	15807
1967	4	0	4	139727	8614	692	2514	778	109	361	13067	17293
1968	2	0	2	139442	8860	1036	2938	894	179	416	14322	18682
1969	1	0	1	140854	9417	2083	3477	855	576	551	16959	20814
1970	1	0	1	146090	11278	2592	3311	777	554	606	19118	22751
1971	1	0	1	142423	11322	2848	3220	697	507	157	18750	25213
1972	1	0	1	141128	11307	4394	3436	680	672	72	20562	28192
1973	1	0	1	155070	11709	4749	3261	690	1154	42	21605	29994
1974	1	0	1	134418	12202	5296	2896	752	2650	10	23807	30671
1975	0	0	0	116749	7940	5509	2489	738	3795	210	20680	33713
1976	0	0	0	135452	6537	6681	2488	1903	3953	212	21774	34927
1977	2	0	2	158683	5341	11197	2316	1107	2617	99	22677	37684
1978	0	0	0	168946	6932	12890	2660	837	2845	213	26377	37178

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Texas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	27.685	0.000	27.685	1972.408	52.811	0.000	15.008	56.250	15.289	19.084	28.008	125.578	312.028	0.000	49.822	124.519	2486.461
1961	20.403	0.000	20.403	2095.700	43.240	0.000	5.886	52.608	14.811	17.097	37.412	129.722	300.777	0.000	52.136	127.749	2596.764
1962	21.549	0.000	21.549	2113.289	52.335	0.000	5.691	54.661	15.553	15.532	35.715	132.782	312.268	0.000	58.759	141.800	2647.665
1963	20.352	0.000	20.352	2106.191	47.541	0.000	8.541	48.734	15.548	14.914	35.045	147.923	318.246	0.000	65.138	156.283	2666.210
1964	28.087	0.000	28.087	2060.991	48.159	0.000	16.216	78.427	16.328	13.504	30.217	178.541	381.392	0.000	72.125	171.890	2714.484
1965	31.134	0.000	31.134	2164.790	46.857	0.000	14.539	100.669	16.803	12.683	11.680	195.249	398.481	0.000	80.812	193.959	2869.176
1966	29.603	0.000	29.603	2282.313	46.081	0.000	29.313	93.132	17.455	10.949	11.468	193.922	402.320	0.000	93.073	224.382	3031.691
1967	24.906	0.000	24.906	2371.115	40.013	0.000	27.540	82.944	15.734	9.592	11.702	186.744	374.269	0.000	101.820	243.769	3115.878
1968	26.416	0.000	26.416	2483.176	25.095	0.000	17.728	92.304	17.283	9.294	11.415	204.735	377.854	0.000	114.638	274.271	3276.355
1969	25.416	0.000	25.416	2532.191	39.731	0.000	19.569	109.966	17.395	7.891	10.692	225.623	430.868	0.000	128.809	309.293	3426.576
1970	31.677	0.000	31.677	2636.498	42.282	0.000	19.335	105.040	17.720	6.960	11.417	221.671	424.425	0.000	137.416	333.909	3563.925
1971	25.052	0.000	25.052	2802.107	47.841	0.000	12.956	104.550	17.588	7.484	9.141	222.510	422.070	0.000	144.357	351.548	3745.134
1972	25.565	0.000	25.565	2713.010	62.145	0.000	18.580	121.608	18.833	6.048	17.893	244.917	490.024	0.000	157.862	381.155	3767.617
1973	83.787	0.000	83.787	2911.401	71.747	0.000	15.734	120.477	21.100	5.894	42.934	250.529	528.415	0.000	169.878	411.744	4105.225
1974	85.825	0.000	85.825	2742.099	67.716	0.000	14.884	111.022	20.208	5.677	44.525	236.917	500.948	0.000	176.111	433.976	3938.959
1975	90.254	0.000	90.254	2203.088	65.228	0.000	13.823	98.759	17.890	4.969	52.100	224.939	477.709	0.055	186.678	459.142	3416.926
1976	88.284	0.000	88.284	2194.645	73.121	0.000	11.789	92.784	19.874	4.729	64.806	240.415	507.518	0.055	205.620	501.798	3497.919
1977	81.105	0.000	81.105	2200.060	110.380	0.000	14.347	93.961	20.793	4.402	87.509	269.365	600.757	0.055	232.967	575.174	3690.118
1978	55.806	0.000	55.806	2236.992	117.339	0.000	18.983	77.105	22.330	3.604	104.427	274.225	618.012	0.055	247.035	605.380	3763.280

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	1037	0	1037	1905708	9066	0	2647	14024	2521	3633	4455	12802	49148	0	14602
1961	765	0	765	2024831	7423	0	1038	13116	2442	3255	5951	13864	47089	0	15280
1962	809	0	809	2041825	8985	0	1004	13628	2564	2957	5681	13729	48547	0	17221
1963	762	0	762	2042862	8161	0	1506	12150	2564	2839	5574	17708	50503	0	19091
1964	1051	0	1051	1997084	8268	0	2860	19553	2692	2571	4806	18786	59536	0	21139
1965	1163	0	1163	2097665	8044	0	2564	25098	2770	2415	1858	19123	61872	0	23685
1966	1106	0	1106	2209403	7911	0	5170	23219	2878	2084	1824	19968	63054	0	27278
1967	931	0	931	2297592	6869	0	4857	20679	2594	1826	1861	20134	58821	0	29842
1968	986	0	986	2408512	4308	0	3127	23013	2850	1769	1816	21876	58758	0	33599
1969	948	0	948	2456053	6821	0	3451	27416	2868	1502	1701	23838	67597	0	37752
1970	1180	0	1180	2557224	7259	0	3410	26188	2922	1325	1816	23710	66630	0	40274
1971	924	0	924	2717854	8213	0	2285	26066	2900	1425	1454	23476	65819	0	42309
1972	949	0	949	2641685	10669	0	3277	30319	3105	1151	2846	26467	77834	0	46267
1973	3122	0	3122	2854315	12317	0	2775	30037	3479	1122	6829	29617	86175	0	49788
1974	[illegible]	0	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
1975	3497	0	3497	2159890	11198	0	2438	24622	2950	946	8287	30878	81318	5	54712
1976	3413	0	3413	2153724	12553	0	2079	23132	3277	900	10308	33251	85501	5	60264
1977	3117	0	3117	2159038	18949	0	2530	23426	3428	838	13919	38607	101698	5	68279
1978	2145	0	2145	2201764	20144	0	3348	19223	3682	686	16610	42543	106236	5	72402

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Texas

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.487	54.125	20.569	80.733	57.423	9.372	8.510	453.051	110.939	740.598	0.488	1.219	796.917
1961	0.094	64.998	18.511	80.240	62.797	8.809	8.243	468.380	96.513	743.494	0.551	1.349	810.487
1962	0.088	63.350	20.695	82.704	75.206	9.293	8.656	488.737	79.745	765.037	0.492	1.187	830.154
1963	0.077	67.616	19.346	86.913	78.523	8.344	8.654	508.665	73.474	783.918	0.479	1.150	853.241
1964	0.106	68.374	18.419	87.237	83.203	13.671	9.088	525.299	78.154	815.069	0.501	1.194	885.244
1965	0.104	69.693	18.076	92.250	84.355	18.026	9.352	544.239	76.450	842.748	0.483	1.159	914.186
1966	0.089	69.806	15.690	82.610	96.581	17.054	9.715	580.912	73.800	876.362	0.480	1.157	947.895
1967	0.061	74.668	13.665	87.969	117.861	14.780	8.757	605.329	74.677	923.038	0.451	1.079	999.297
1968	0.058	87.704	12.218	103.016	135.042	16.055	9.619	653.381	73.735	1003.066	0.414	0.989	1092.231
1969	0.043	88.977	10.906	121.079	140.240	19.099	9.682	691.759	74.037	1066.802	0.406	0.975	1157.204
1970	0.051	99.212	9.227	130.702	136.913	18.051	9.863	731.715	73.193	1109.663	0.405	0.984	1210.315
1971	0.033	102.163	8.972	138.157	139.936	17.859	9.789	769.622	60.563	1144.897	0.395	0.962	1248.451
1972	0.026	107.196	7.374	175.436	144.596	20.356	10.482	826.876	61.154	1246.274	0.386	0.932	1354.813
1973	0.060	106.679	7.337	203.805	148.322	19.868	11.744	880.608	98.813	1370.496	0.370	0.896	1478.502
1974	0.045	96.050	7.508	213.178	145.052	17.673	11.247	872.166	136.000	1402.823	0.399	0.982	1500.299
1975	0.015	83.763	6.208	212.490	151.986	14.551	9.957	913.268	161.972	1470.432	0.585	1.438	1556.233
1976	0.007	73.327	5.108	220.401	144.577	13.525	11.061	966.025	175.954	1536.652	0.625	1.524	1612.135
1977	0.005	67.784	5.361	246.625	156.214	13.254	11.573	1014.207	206.547	1647.811	0.679	1.676	1717.954
1978	0.004	76.381	6.281	265.195	159.271	10.224	12.428	1053.058	254.378	1760.835	0.560	1.372	1839.151

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	18	52295	4075	13860	10631	2337	1403	86246	17646	136197	143
1961	4	62800	3667	13775	11587	2196	1359	89164	15351	137100	161
1962	3	61208	4100	14198	13814	2317	1427	93040	12684	141580	144
1963	3	65583	3832	14921	14413	2080	1427	96833	11687	145193	140
1964	4	66254	3649	14976	15255	3408	1498	100000	12431	151217	147
1965	4	67532	3581	15837	15388	4494	1542	103605	12160	156607	142
1966	3	67576	3108	14182	17551	4252	1602	110587	11739	163019	141
1967	2	72353	2707	15102	21413	3685	1444	115235	11878	171463	132
1968	2	85067	2420	17685	24522	4003	1586	124383	11728	186326	121
1969	2	86302	2160	20786	25348	4762	1596	131688	11776	198117	119
1970	2	96229	1828	22438	24672	4500	1626	139295	11642	206001	119
1971	1	99091	1777	23718	25202	4452	1614	146511	9633	212907	116
1972	1	104378	1461	30118	25985	5075	1728	157410	9727	231504	113
1973	2	104587	1453	34988	26593	4953	1936	167639	15717	253280	108
1974	2	93799	1487	36597	26039	4406	1854	166032	21632	258048	117
1975	1	82121	1230	36479	27244	3628	1642	173856	25763	269842	171
1976	0	71960	1012	37837	25938	3372	1824	183900	27987	281869	183
1977	0	66520	1062	42339	26929	3312	1908	193072	32853	301475	199
1978	0	75178	1244	45527	28537	2549	2049	200468	40461	320835	164

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Texas

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	421.566	0.215	0.000	0.000	0.204	0.419	9.972	0.000	0.000	0.000	431.957
1961	0.000	0.000	0.000	434.775	0.217	0.000	0.000	0.330	0.547	12.031	0.000	0.000	0.000	447.352
1962	0.000	0.000	0.000	509.372	0.263	0.000	0.000	0.551	0.814	7.340	0.000	0.000	0.000	517.526
1963	0.000	0.000	0.000	571.298	0.308	0.000	0.000	0.050	0.359	3.232	0.000	0.000	0.000	574.889
1964	0.000	0.000	0.000	624.959	0.275	0.000	0.000	0.207	0.482	3.397	0.000	0.000	0.000	628.838
1965	0.000	0.000	0.000	660.008	0.241	0.000	0.000	0.051	0.293	6.913	0.000	0.000	0.908	668.122
1966	0.000	0.000	0.000	725.280	0.212	0.000	0.000	0.161	0.373	7.258	0.000	0.000	0.963	733.874
1967	0.000	0.000	0.000	798.940	0.218	0.000	0.000	0.077	0.295	5.018	0.000	0.000	0.986	805.240
1968	0.000	0.000	0.000	878.012	8.431	0.000	0.000	0.213	8.644	12.746	0.000	0.000	1.051	900.453
1969	0.000	0.000	0.000	1003.616	0.332	0.000	0.000	0.289	0.621	11.904	0.000	0.000	1.044	1017.184
1970	0.000	0.000	0.000	1094.535	0.320	0.000	0.000	2.691	3.011	9.270	0.000	0.000	1.019	1107.836
1971	0.126	0.000	0.126	1204.180	0.274	0.000	0.000	3.841	4.115	7.524	0.000	0.000	0.994	1216.939
1972	25.914	0.000	25.914	1319.472	7.270	0.000	0.000	3.181	10.451	6.388	0.000	0.000	1.050	1363.275
1973	66.234	0.000	66.234	1296.310	31.548	0.000	0.000	34.629	66.177	14.344	0.000	0.000	1.049	1444.114
1974	72.744	0.000	72.744	1364.203	29.940	0.000	0.000	34.748	64.689	13.376	0.000	0.000	0.996	1516.008
1975	118.476	0.000	118.476	1388.483	11.440	0.000	0.000	20.288	31.728	16.431	0.000	0.000	0.929	1556.047
1976	163.404	0.000	163.404	1410.240	8.435	0.000	0.000	12.241	20.675	8.520	0.000	0.000	1.019	1603.859
1977	232.461	0.000	232.461	1531.994	11.267	0.000	0.000	17.534	28.801	11.607	0.000	0.000	1.001	1805.864
1978	357.315	0.000	357.315	1541.379	13.671	0.000	0.000	23.375	37.046	7.807	0.000	0.000	0.997	1944.545

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	407310	37	0	0	33	69	927	0	0	0
1961	0	0	0	420072	37	0	0	53	90	1130	0	0	0
1962	0	0	0	492147	45	0	0	88	133	695	0	0	0
1963	0	0	0	554120	53	0	0	8	61	308	0	0	0
1964	0	0	0	605580	47	0	0	33	80	325	0	0	0
1965	0	0	0	639543	41	0	0	8	50	661	0	0	87
1966	0	0	0	702110	36	0	0	26	62	697	0	0	92
1967	0	0	0	774167	37	0	0	12	50	481	0	0	94
1968	0	0	0	851612	1447	0	0	34	1481	1226	0	0	101
1969	0	0	0	973439	57	0	0	46	103	1139	0	0	100
1970	0	0	0	1061625	55	0	0	428	483	883	0	0	97
1971	9	0	9	1167973	47	0	0	611	658	718	0	0	95
1972	1851	0	1851	1284783	1248	0	0	506	1754	615	0	0	101
1973	4731	0	4731	1265928	5416	0	0	5508	10924	1381	0	0	101
1974	5196	0	5196	1334837	5140	0	0	5527	10667	1281	0	0	95
1975	9044	0	9044	1353297	1964	0	0	3227	5191	1579	0	0	89
1976	12351	0	12351	1378534	1448	0	0	1947	3395	821	0	0	98
1977	16510	0	16510	1488818	1934	0	0	2789	4723	1112	0	0	96
1978	25110	0	25110	1490695	2347	0	0	3718	6065	748	0	0	96

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Utah

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	92.731	72.441	4.943	2.400	22.893	3.891	0.204	2.992	1.334	44.226	35.534	0.452	5.275	124.144	0.000	3.275	0.000	0.000	299.470
1961	83.635	79.168	4.142	2.627	18.061	4.821	1.204	3.474	1.293	45.896	35.919	0.418	6.512	124.368	0.000	2.459	0.000	0.000	298.183
1962	65.895	87.938	5.411	2.058	21.106	5.473	1.869	3.492	1.357	46.422	37.842	0.579	5.801	131.411	0.000	4.148	0.000	0.000	303.608
1963	63.347	98.529	4.779	2.055	21.178	5.005	2.175	3.042	1.357	47.936	36.429	0.536	8.053	132.543	0.000	3.691	0.000	0.000	316.738
1964	72.380	110.771	4.820	1.558	22.021	5.314	3.197	4.246	1.425	47.435	34.464	0.429	8.082	132.990	0.000	8.003	0.000	0.000	341.443
1965	77.513	111.356	5.137	1.495	24.551	5.462	2.686	4.826	1.466	48.694	35.355	0.426	8.358	138.456	0.000	9.545	0.000	0.000	346.811
1966	81.492	107.382	7.464	1.389	28.044	6.369	3.548	4.244	1.523	50.198	36.993	0.557	8.317	148.646	0.000	8.235	0.000	0.000	356.325
1967	74.225	108.414	6.569	1.146	27.024	7.208	3.100	5.898	1.373	51.603	34.272	0.545	8.975	147.715	0.000	11.206	0.000	0.000	351.614
1968	75.485	113.272	6.407	0.970	27.714	9.282	3.685	6.634	1.508	56.275	35.248	0.367	9.796	157.887	0.000	10.575	0.000	0.000	372.608
1969	80.098	123.595	7.186	0.824	29.287	9.636	2.470	6.877	1.518	60.296	37.879	0.836	9.706	166.513	0.000	11.673	0.000	0.000	404.062
1970	81.438	125.717	9.542	0.628	29.730	8.874	1.417	6.892	1.547	64.529	29.279	0.916	10.268	163.622	0.000	7.776	0.000	0.000	406.326
1971	82.266	125.166	7.803	0.577	37.950	9.524	1.707	7.494	1.535	68.074	31.624	1.481	10.905	178.673	0.000	10.312	0.000	0.000	426.543
1972	80.874	127.443	10.413	0.618	36.758	9.701	2.143	9.333	1.644	73.815	28.530	1.558	12.502	187.014	0.000	12.691	0.000	0.000	440.567
1973	101.901	125.587	8.519	0.616	45.388	9.442	2.047	8.570	1.841	76.765	22.941	0.900	13.844	190.873	0.000	11.537	0.000	0.000	468.298
1974	108.245	123.911	10.097	0.676	50.235	9.288	1.123	8.696	1.764	75.849	27.003	0.329	13.819	198.878	0.000	9.828	0.000	0.000	480.302
1975	117.800	126.661	7.797	0.597	52.204	9.546	0.825	8.687	1.561	79.125	29.536	0.296	14.118	204.292	0.000	11.181	0.000	0.000	490.508
1976	104.688	148.994	10.545	0.517	48.738	8.738	0.634	8.846	1.734	82.685	30.913	0.476	15.196	209.023	0.000	11.717	0.000	0.000	523.348
1977	134.843	108.388	11.165	0.557	50.255	9.789	0.642	6.808	1.815	86.721	28.700	0.932	16.916	214.299	0.000	7.898	0.000	0.000	495.906
1978	144.186	120.546	10.635	0.743	52.559	10.610	0.635	6.373	1.949	91.810	27.921	0.641	18.040	221.916	0.000	7.655	0.000	0.000	519.348

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	3507	69991	745	475	3930	723	36	746	220	8419	5652	68	1330	22344	0	304	0	0
1961	3169	76491	624	520	3101	887	212	866	213	8737	5713	63	1459	22397	0	231	0	0
1962	2502	84964	815	408	3623	1005	330	871	224	8837	6019	87	1476	23695	0	393	0	0
1963	2399	95566	720	407	3636	923	384	758	224	9125	5794	81	1898	23951	0	352	0	0
1964	2728	107336	726	309	3780	979	564	1059	235	9030	5482	65	1829	24058	0	765	0	0
1965	2917	107903	774	296	4215	1000	474	1203	242	9270	5624	64	1867	25028	0	913	0	0
1966	3071	103952	1125	275	4814	1161	626	1058	251	9556	5884	84	2036	26870	0	791	0	0
1967	2803	105052	990	227	4639	1316	547	1470	226	9824	5451	82	2011	26784	0	1074	0	0
1968	2840	109866	966	192	4758	1688	650	1654	249	10713	5607	55	2155	28686	0	1017	0	0
1969	3011	119879	1083	163	5028	1744	436	1715	250	11478	6025	126	2272	30319	0	1117	0	0
1970	3067	121937	1438	124	5104	1603	250	1718	255	12284	4657	138	2161	29733	0	741	0	0
1971	3073	121403	1176	114	6515	1718	301	1868	253	12959	5030	223	2305	32462	0	984	0	0
1972	3060	124093	1569	122	6310	1746	378	2327	271	14052	4538	235	2454	34003	0	1223	0	0
1973	3896	123106	1284	122	7792	1697	361	2137	304	14614	3649	136	2516	34610	0	1111	0	0
1974	4258	121015	1522	134	8624	1671	198	2168	291	14439	4295	50	2742	36133	0	941	0	0
1975	4734	124160	1175	118	8962	1715	146	2166	257	15063	4698	45	2840	37185	0	1074	0	0
1976	4177	146205	1589	102	8367	1567	112	2205	286	15741	4917	72	3019	37976	0	1130	0	0
1977	5447	106315	1682	110	8628	1752	113	1697	299	16500	4565	146	3284	38790	0	757	0	0
1978	5873	118513	1603	147	9023	1898	112	1589	321	17478	4441	97	3502	40209	0	734	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Utah
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	28.770	40.856	32.293	39.835	134.692	156.441	62.238	62.338	34.596	299.470
1961	32.404	45.014	35.117	43.315	129.070	152.141	57.594	57.714	35.444	298.183
1962	36.538	49.638	37.550	46.465	120.432	144.046	63.328	63.459	31.543	303.608
1963	37.190	51.428	36.742	46.675	130.066	154.551	63.951	64.083	30.160	316.738
1964	42.752	58.116	36.238	47.113	148.450	171.462	64.606	64.752	32.098	341.443
1965	40.561	54.987	35.624	48.579	158.235	174.528	68.588	68.716	33.862	346.811
1966	46.188	61.390	25.745	40.425	159.637	177.360	77.001	77.151	37.184	356.325
1967	48.732	64.628	26.485	43.583	152.189	167.046	76.109	76.356	38.045	351.614
1968	51.056	68.016	26.677	45.033	161.918	177.637	81.677	81.922	35.892	372.608
1969	54.950	73.157	32.161	52.209	173.336	192.094	86.370	86.603	35.063	404.062
1970	54.830	74.586	34.044	55.915	166.201	185.483	90.100	90.343	33.378	406.326
1971	62.521	84.549	35.229	58.764	166.860	186.115	96.877	97.115	34.931	426.543
1972	61.676	85.248	34.634	60.339	171.718	193.186	101.561	101.793	38.433	440.567
1973	61.284	87.816	36.207	64.203	182.339	208.264	107.788	108.015	42.280	468.298
1974	63.585	93.435	37.864	67.361	183.369	208.884	110.379	110.621	45.665	480.302
1975	70.130	99.555	33.554	62.492	181.005	216.036	112.095	112.425	63.150	490.508
1976	77.551	108.920	48.177	79.498	190.103	220.361	114.234	114.569	44.357	523.348
1977	45.467	78.144	41.685	73.871	185.478	224.521	119.022	119.370	73.775	495.906
1978	57.897	92.044	40.576	75.479	177.995	223.419	128.108	128.407	89.727	519.348

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Utah

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	2.328	0.000	2.328	23.398	1.207	0.091	1.746	3.045	3.454	8.632	40.856
1961	2.272	0.000	2.272	25.571	1.198	1.111	2.252	4.562	3.655	8.955	45.014
1962	2.567	0.000	2.567	29.031	0.975	1.749	2.216	4.940	3.838	9.262	49.638
1963	2.133	0.000	2.133	30.051	0.983	1.970	2.053	5.006	4.189	10.049	51.428
1964	1.907	0.000	1.907	33.921	1.048	2.913	2.962	6.924	4.541	10.823	58.116
1965	1.694	0.000	1.694	31.646	1.126	2.283	3.812	7.221	4.243	10.183	54.987
1966	1.737	0.000	1.737	37.357	1.098	2.595	3.400	7.093	4.457	10.745	61.390
1967	1.689	0.000	1.689	40.181	1.406	1.326	4.131	6.863	4.683	11.213	64.628
1968	1.119	0.000	1.119	42.043	1.299	1.398	5.197	7.894	4.999	11.961	68.016
1969	1.515	0.000	1.515	45.310	1.615	1.232	5.279	8.125	5.353	12.853	73.157
1970	1.027	0.000	1.027	46.021	1.682	0.714	5.387	7.783	5.760	13.996	74.586
1971	2.280	0.000	2.280	51.394	2.017	0.998	5.832	8.847	6.412	15.616	84.549
1972	1.514	0.000	1.514	50.174	2.094	1.111	6.783	9.988	6.903	16.668	85.248
1973	1.869	0.000	1.869	49.620	2.844	1.026	5.926	9.795	7.749	18.783	87.816
1974	3.241	0.000	3.241	51.555	2.755	0.510	5.523	8.788	8.617	21.234	93.435
1975	1.185	0.000	1.185	60.931	3.151	0.429	4.434	8.014	8.505	20.920	99.555
1976	1.881	0.000	1.881	67.679	3.046	0.387	4.557	7.991	9.118	22.251	108.920
1977	2.569	0.000	2.569	36.234	2.733	0.313	3.587	6.664	9.420	23.258	78.144
1978	2.559	0.000	2.559	48.548	2.670	0.306	3.814	6.791	9.896	24.251	92.044

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	87	0	87	22607	207	16	435	659	1012
1961	85	0	85	24706	206	196	562	963	1071
1962	96	0	96	28049	167	309	552	1028	1125
1963	80	0	80	29147	169	347	512	1028	1228
1964	71	0	71	32869	180	514	738	1432	1331
1965	63	0	63	30665	193	403	950	1546	1243
1966	65	0	65	36164	189	458	848	1494	1306
1967	63	0	63	38935	241	234	1030	1505	1373
1968	42	0	42	40779	223	247	1296	1765	1465
1969	56	0	56	43948	277	217	1316	1810	1569
1970	38	0	38	44637	289	126	1343	1758	1688
1971	84	0	84	49849	346	176	1454	1976	1879
1972	56	0	56	48855	360	196	1691	2247	2023
1973	70	0	70	48647	488	181	1477	2146	2271
1974	124	0	124	50347	473	90	1377	1940	2525
1975	46	0	46	59726	541	76	1105	1722	2453
1976	73	0	73	66417	523	68	1136	1727	2672
1977	99	0	99	35558	469	61	894	1424	2761
1978	98	0	98	47783	458	54	951	1463	2900

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Utah

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	4.323	0.000	4.323	10.482	4.943	3.823	0.194	5.176	2.900	0.452	17.488	2.155	5.387	39.835
1961	4.219	0.000	4.219	10.516	4.142	3.795	0.250	5.462	6.315	0.418	20.383	2.376	5.822	43.315
1962	4.768	0.000	4.768	12.268	5.411	3.086	0.246	3.821	7.371	0.579	20.514	2.612	6.303	46.465
1963	3.962	0.000	3.962	13.507	4.779	3.113	0.228	3.872	6.745	0.536	19.272	2.922	7.012	46.675
1964	3.542	0.000	3.542	16.183	4.820	3.320	0.329	3.018	4.598	0.429	16.513	3.214	7.661	47.113
1965	3.146	0.000	3.146	16.020	5.137	3.566	0.423	3.069	3.838	0.426	16.458	3.810	9.145	48.579
1966	3.227	0.000	3.227	6.595	7.464	3.477	0.378	0.691	3.357	0.557	15.924	4.304	10.376	40.425
1967	3.136	0.000	3.136	7.126	6.569	4.451	0.459	1.077	3.121	0.545	16.223	5.038	12.061	43.583
1968	2.077	0.000	2.077	8.366	6.407	4.115	0.577	1.221	3.546	0.367	16.234	5.411	12.946	45.033
1969	2.813	0.000	2.813	9.735	7.186	5.113	0.587	1.106	4.787	0.836	19.613	5.894	14.153	52.209
1970	1.907	0.000	1.907	10.496	9.542	5.325	0.598	1.059	4.200	0.916	21.641	6.377	15.495	55.915
1971	4.234	0.000	4.234	8.768	7.803	6.388	0.648	1.010	4.898	1.481	22.227	6.851	16.685	58.764
1972	2.812	0.000	2.812	8.147	10.413	6.632	0.754	1.019	3.301	1.558	23.676	7.528	18.177	60.339
1973	3.471	0.000	3.471	9.177	8.519	9.005	0.658	0.976	3.502	0.900	23.559	8.177	19.819	64.203
1974	6.019	0.000	6.019	5.945	10.097	8.726	0.614	0.685	5.451	0.329	25.900	8.515	20.982	67.361
1975	2.201	0.000	2.201	6.176	7.797	9.978	0.493	1.106	5.507	0.296	25.177	8.365	20.573	62.492
1976	3.494	0.000	3.494	14.960	10.545	9.646	0.506	1.049	7.500	0.476	29.723	9.104	22.217	79.498
1977	4.771	0.000	4.771	9.845	11.165	8.656	0.399	1.040	4.879	0.932	27.070	9.278	22.907	73.871
1978	4.752	0.000	4.752	8.565	10.635	8.456	0.424	0.899	6.205	0.641	27.260	10.115	24.788	75.479

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	162	0	162	10128	745	656	48	985	461	68	2964	632
1961	158	0	158	10160	624	652	62	1040	1004	63	3445	696
1962	179	0	179	11853	815	530	61	727	1172	87	3394	766
1963	148	0	148	13101	720	534	57	737	1073	81	3202	856
1964	133	0	133	15681	726	570	82	575	731	65	2749	942
1965	118	0	118	15523	774	612	106	584	610	64	2751	1117
1966	121	0	121	6384	1125	597	94	132	534	84	2565	1261
1967	117	0	117	6905	990	764	114	205	496	82	2652	1476
1968	78	0	78	8114	966	706	144	232	564	55	2668	1586
1969	105	0	105	9442	1083	878	146	210	761	126	3205	1728
1970	71	0	71	10180	1438	914	149	202	668	138	3509	1869
1971	156	0	156	8504	1176	1097	162	192	779	223	3628	2008
1972	104	0	104	7933	1569	1139	188	194	525	235	3849	2206
1973	129	0	129	8997	1284	1546	164	186	557	136	3872	2397
1974	230	0	230	5806	1522	1498	153	130	867	50	4219	2495
1975	85	0	85	6055	1175	1713	123	210	876	45	4142	2452
1976	135	0	135	14681	1589	1656	126	200	1193	72	4836	2668
1977	183	0	183	9661	1682	1486	99	198	776	140	4382	2719
1978	183	0	183	8430	1603	1452	106	171	987	97	4415	2965

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Utah

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	71.965	0.000	71.965	34.662	3.555	0.000	0.114	0.890	0.471	1.551	16.208	5.275	28.064	0.002	6.215	15.534	156.441
1961	62.689	0.000	62.689	37.855	3.472	0.000	0.093	0.835	0.457	1.395	15.762	6.512	28.524	0.002	6.687	16.384	152.141
1962	46.841	0.000	46.841	41.046	4.459	0.000	0.119	0.888	0.480	1.404	19.372	5.801	32.523	0.023	6.918	16.695	144.046
1963	45.862	0.000	45.862	49.486	4.608	0.000	0.205	0.661	0.479	1.481	19.209	8.053	34.696	0.023	7.203	17.282	154.551
1964	56.283	0.000	56.283	56.250	5.146	0.000	0.284	0.860	0.503	1.179	19.831	8.082	35.886	0.031	6.802	16.210	171.462
1965	63.322	0.000	63.322	58.381	4.738	0.000	0.402	0.542	0.518	1.211	20.731	8.358	36.500	0.031	4.792	11.501	174.528
1966	65.274	0.000	65.274	54.470	4.397	0.000	0.953	0.437	0.538	1.195	24.025	8.317	39.862	0.032	5.196	12.527	177.360
1967	59.043	0.000	59.043	53.264	4.316	0.000	1.774	1.179	0.485	1.409	21.712	8.975	39.850	0.032	4.377	10.480	167.046
1968	61.591	0.000	61.591	56.935	6.150	0.000	2.287	0.825	0.533	1.563	22.208	9.796	43.361	0.031	4.633	11.085	177.637
1969	66.242	0.000	66.242	64.646	6.052	0.000	1.238	0.984	0.536	1.419	22.482	9.706	42.417	0.031	5.515	13.243	192.094
1970	67.603	0.000	67.603	65.066	5.965	0.000	0.703	0.887	0.546	1.369	13.762	10.268	33.500	0.031	5.622	13.660	185.483
1971	65.425	0.000	65.425	61.976	10.322	0.000	0.709	0.997	0.542	1.322	14.630	10.905	39.427	0.031	5.605	13.649	186.115
1972	62.649	0.000	62.649	64.363	10.392	0.000	1.032	1.769	0.581	1.357	17.044	12.502	44.678	0.029	6.287	15.181	193.186
1973	72.765	0.000	72.765	61.311	12.291	0.000	1.021	1.956	0.651	1.299	17.201	13.844	48.263	0.000	7.572	18.353	208.264
1974	68.066	0.000	68.066	61.709	14.720	0.000	0.612	2.527	0.623	0.884	20.408	13.819	53.593	0.000	7.365	18.150	208.884
1975	66.487	0.000	66.487	56.130	15.361	0.000	0.396	3.728	0.552	1.399	22.834	14.118	58.388	0.000	10.126	24.905	216.036
1976	69.912	0.000	69.912	63.072	13.310	0.000	0.247	3.741	0.613	1.341	22.671	15.196	57.119	0.000	8.795	21.463	220.361
1977	69.042	0.000	69.042	56.364	16.263	0.000	0.298	2.791	0.641	1.360	21.803	16.916	60.072	0.000	11.255	27.788	224.521
1978	63.586	0.000	63.586	54.607	16.753	0.000	0.329	2.104	0.688	1.166	20.722	18.040	59.802	0.000	13.164	32.260	223.419

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	2695	0	2695	33490	610	0	20	222	78	295	2578	1330	5133	0	1822
1961	2351	0	2351	36575	596	0	16	208	75	266	2507	1459	5127	0	1960
1962	1758	0	1758	39658	765	0	21	221	79	267	3081	1476	5911	2	2028
1963	1718	0	1718	47998	791	0	36	165	79	282	3055	1898	6307	2	2111
1964	2106	0	2106	54506	883	0	50	214	83	224	3154	1829	6439	3	1993
1965	2365	0	2365	56571	813	0	71	135	85	231	3297	1867	6500	3	1404
1966	2438	0	2438	52730	755	0	168	109	89	228	3821	2036	7206	3	1523
1967	2207	0	2207	51612	741	0	313	294	80	268	3453	2011	7160	3	1283
1968	2299	0	2299	55223	1056	0	403	206	88	297	3532	2155	7738	3	1358
1969	2471	0	2471	62702	1039	0	218	245	88	270	3576	2272	7709	3	1616
1970	2519	0	2519	63110	1024	0	124	221	90	261	2189	2161	6070	3	1648
1971	2412	0	2412	60113	1772	0	125	249	89	252	2327	2305	7119	3	1643
1972	2326	0	2326	62671	1784	0	182	441	96	258	2711	2454	7927	3	1843
1973	2711	0	2711	60109	2110	0	180	488	107	247	2736	2516	8384	0	2219
1974	2606	0	2606	60263	2527	0	108	630	103	168	3246	2742	9524	0	2159
1975	2576	0	2576	55029	2637	0	70	930	91	266	3632	2840	10466	0	2968
1976	2702	0	2702	61896	2285	0	44	933	101	255	3606	3019	10242	0	2578
1977	2653	0	2653	55313	2792	0	53	696	106	259	3468	3284	10657	0	3299
1978	2444	0	2444	53717	2876	0	58	525	114	222	3296	3502	10592	0	3858

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Utah

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	1.266	0.092	2.400	13.752	3.891	0.162	0.863	37.498	2.313	60.879	0.029	0.072	62.338
1961	0.290	0.160	2.627	9.168	4.821	0.137	0.836	39.040	0.515	57.143	0.035	0.085	57.714
1962	0.191	0.162	2.058	12.212	5.473	0.142	0.878	41.197	1.014	62.974	0.039	0.093	63.459
1963	0.175	0.264	2.055	12.114	5.005	0.099	0.878	42.583	0.780	63.513	0.039	0.093	64.083
1964	0.213	0.306	1.558	12.291	5.314	0.095	0.922	43.237	0.670	64.086	0.043	0.103	64.752
1965	0.211	0.415	1.495	14.989	5.462	0.049	0.948	44.414	0.604	67.963	0.038	0.090	68.716
1966	0.197	0.233	1.389	18.933	6.369	0.030	0.985	48.311	0.554	76.571	0.044	0.105	77.151
1967	0.144	0.217	1.146	16.754	7.208	0.129	0.888	49.117	0.506	75.748	0.073	0.174	76.356
1968	0.136	0.252	0.970	16.028	9.282	0.035	0.975	53.491	0.508	81.289	0.072	0.173	81.922
1969	0.113	0.215	0.824	16.362	9.636	0.028	0.982	57.771	0.440	86.042	0.068	0.164	86.603
1970	0.109	0.505	0.628	16.705	8.874	0.020	1.000	62.101	0.157	89.486	0.071	0.172	90.343
1971	0.086	0.554	0.577	19.170	9.524	0.017	0.993	65.742	0.214	96.237	0.069	0.169	97.115
1972	0.064	0.874	0.618	17.587	9.701	0.028	1.063	71.438	0.189	100.623	0.068	0.164	101.793
1973	0.052	0.623	0.616	21.162	9.442	0.030	1.191	74.490	0.182	107.112	0.066	0.161	108.015
1974	0.035	0.604	0.676	23.970	9.288	0.033	1.141	74.280	0.352	109.740	0.070	0.172	110.621
1975	0.011	0.306	0.597	23.533	9.546	0.031	1.010	76.621	0.440	111.778	0.095	0.234	112.425
1976	0.006	0.414	0.517	22.554	8.738	0.041	1.122	80.295	0.547	113.815	0.097	0.237	114.569
1977	0.004	0.447	0.557	22.353	9.789	0.031	1.174	84.320	0.346	118.570	0.100	0.247	119.370
1978	0.004	0.994	0.743	24.185	10.610	0.032	1.260	89.745	0.534	127.110	0.087	0.212	128.407

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	47	89	475	2361	723	40	142	7138	368	11248	8
1961	11	155	520	1574	887	34	138	7432	82	10667	10
1962	7	157	408	2096	1005	35	145	7843	161	11693	11
1963	7	256	407	2080	923	25	145	8106	124	11810	11
1964	8	297	309	2110	979	24	152	8231	107	11911	13
1965	8	402	296	2573	1000	12	156	8455	96	12589	11
1966	7	226	275	3250	1161	7	162	9197	88	14141	13
1967	5	210	227	2876	1316	32	146	9350	81	14029	21
1968	5	244	192	2752	1688	9	161	10183	81	15065	21
1969	4	209	163	2809	1744	7	162	10998	70	15952	20
1970	4	490	124	2868	1603	5	165	11822	25	16612	21
1971	3	537	114	3291	1718	4	164	12515	34	17840	20
1972	2	851	122	3019	1746	7	175	13599	30	18699	20
1973	2	611	122	3633	1697	7	196	14180	29	19865	19
1974	1	590	134	4115	1671	8	188	14141	56	20313	20
1975	0	300	118	4040	1715	8	166	14586	70	20704	28
1976	0	406	102	3872	1567	10	185	15286	87	21109	29
1977	0	439	110	3837	1752	8	194	16052	55	22008	29
1978	0	978	147	4152	1898	8	208	17084	85	23582	25

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Utah

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	12.849	0.000	12.849	3.806	0.556	0.000	0.000	14.113	14.668	3.273	0.000	0.000	0.000	34.596
1961	14.165	0.000	14.165	5.066	0.427	0.000	0.000	13.328	13.756	2.457	0.000	0.000	0.000	35.444
1962	11.527	0.000	11.527	5.431	0.374	0.000	0.000	10.086	10.461	4.125	0.000	0.000	0.000	31.543
1963	11.215	0.000	11.215	5.221	0.361	0.000	0.000	9.695	10.056	3.668	0.000	0.000	0.000	30.160
1964	10.435	0.000	10.435	4.110	0.216	0.000	0.000	9.364	9.581	7.972	0.000	0.000	0.000	32.098
1965	9.140	0.000	9.140	4.894	0.132	0.000	0.000	10.182	10.314	9.514	0.000	0.000	0.000	33.862
1966	11.057	0.000	11.057	8.727	0.138	0.000	0.000	9.058	9.196	8.204	0.000	0.000	0.000	37.184
1967	10.213	0.000	10.213	7.626	0.098	0.000	0.000	8.933	9.031	11.174	0.000	0.000	0.000	38.045
1968	10.563	0.000	10.563	5.677	0.123	0.000	0.000	8.986	9.109	10.544	0.000	0.000	0.000	35.892
1969	9.416	0.000	9.416	3.689	0.146	0.000	0.000	10.170	10.316	11.642	0.000	0.000	0.000	35.063
1970	10.792	0.000	10.792	3.629	0.052	0.000	0.000	11.159	11.212	7.744	0.000	0.000	0.000	33.378
1971	10.242	0.000	10.242	2.474	0.052	0.000	0.000	11.882	11.935	10.281	0.000	0.000	0.000	34.931
1972	13.835	0.000	13.835	3.885	0.052	0.000	0.000	7.997	8.049	12.663	0.000	0.000	0.000	38.433
1973	23.744	0.000	23.744	4.856	0.087	0.000	0.000	2.056	2.143	11.537	0.000	0.000	0.000	42.280
1974	30.884	0.000	30.884	4.097	0.064	0.000	0.000	0.792	0.856	9.828	0.000	0.000	0.000	45.665
1975	47.915	0.000	47.915	3.119	0.181	0.000	0.000	0.754	0.935	11.181	0.000	0.000	0.000	63.150
1976	29.394	0.000	29.394	2.870	0.181	0.000	0.000	0.195	0.375	11.717	0.000	0.000	0.000	44.357
1977	58.456	0.000	58.456	5.499	0.250	0.000	0.000	1.672	1.923	7.898	0.000	0.000	0.000	73.775
1978	73.285	0.000	73.285	7.833	0.495	0.000	0.000	0.459	0.954	7.655	0.000	0.000	0.000	89.727

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	515	0	515	3677	95	0	0	2245	2340	304	0	0	0
1961	563	0	563	4895	73	0	0	2120	2193	231	0	0	0
1962	462	0	462	5247	64	0	0	1604	1669	391	0	0	0
1963	447	0	447	5064	62	0	0	1542	1604	350	0	0	0
1964	411	0	411	3983	37	0	0	1489	1527	762	0	0	0
1965	363	0	363	4742	23	0	0	1620	1642	910	0	0	0
1966	440	0	440	8448	24	0	0	1441	1464	788	0	0	0
1967	410	0	410	7390	17	0	0	1421	1438	1071	0	0	0
1968	417	0	417	5506	21	0	0	1429	1450	1014	0	0	0
1969	375	0	375	3578	25	0	0	1618	1643	1114	0	0	0
1970	435	0	435	3520	9	0	0	1775	1784	738	0	0	0
1971	417	0	417	2400	9	0	0	1890	1899	981	0	0	0
1972	571	0	571	3783	9	0	0	1272	1281	1220	0	0	0
1973	984	0	984	4742	15	0	0	327	342	1111	0	0	0
1974	1296	0	1296	4009	11	0	0	126	137	941	0	0	0
1975	2026	0	2026	3040	31	0	0	120	151	1074	0	0	0
1976	1267	0	1267	2805	31	0	0	31	62	1130	0	0	0
1977	2511	0	2511	5344	43	0	0	266	309	757	0	0	0
1978	3148	0	3148	7575	85	0	0	73	158	734	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Vermont

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	3.584	0.000	1.486	0.154	17.343	0.418	4.641	2.674	0.300	17.350	3.182	0.000	3.573	51.121	0.000	10.068	0.000	0.000	65.098
1961	3.990	0.000	1.554	0.136	19.314	0.424	5.794	2.758	0.290	17.930	3.431	0.000	4.040	55.669	0.000	8.930	0.000	0.000	69.982
1962	3.245	0.000	1.553	0.166	21.077	0.454	5.095	2.873	0.305	17.984	3.936	0.000	3.836	57.278	0.000	8.495	0.000	0.000	72.426
1963	3.683	0.000	1.351	0.167	22.034	0.510	4.221	2.055	0.305	18.532	3.819	0.000	4.444	57.436	0.000	7.492	0.000	0.000	72.906
1964	2.692	0.000	1.039	0.150	21.068	0.479	3.233	3.374	0.320	19.186	2.587	0.000	4.926	56.362	0.000	7.440	0.000	0.000	72.084
1965	2.857	0.000	1.138	0.147	24.798	0.433	4.312	3.207	0.329	20.289	6.023	0.000	4.920	65.597	0.000	7.889	0.000	0.000	82.872
1966	2.193	0.928	2.148	0.133	27.711	0.499	3.645	3.459	0.342	21.230	6.546	0.000	5.180	70.892	0.000	8.955	0.000	0.000	90.747
1967	2.027	1.406	1.957	0.115	28.427	0.664	4.556	3.304	0.308	22.649	3.230	0.000	5.290	70.501	0.000	8.697	0.000	0.000	94.638
1968	1.795	1.716	2.194	0.104	29.511	0.720	5.094	4.162	0.339	23.880	3.433	0.000	5.752	75.188	0.000	8.529	0.000	0.000	101.101
1969	1.903	2.387	1.857	0.089	32.118	0.688	3.957	4.209	0.341	24.824	4.253	0.000	5.695	78.030	0.000	9.718	0.000	0.000	107.310
1970	1.917	2.746	1.797	0.073	33.387	0.697	2.846	3.978	0.347	26.672	5.677	0.000	5.683	81.159	0.000	8.766	0.000	0.000	113.999
1971	1.635	3.142	1.685	0.063	31.874	0.634	2.846	4.380	0.345	28.004	5.646	0.275	5.866	81.618	0.000	8.488	0.000	0.000	117.619
1972	1.068	3.897	0.526	0.061	32.604	1.435	2.852	5.331	0.369	29.819	5.998	0.286	6.747	86.028	1.828	10.649	0.000	0.000	126.319
1973	1.267	4.272	0.444	0.062	34.402	1.232	2.421	5.434	0.413	30.272	5.507	0.279	7.179	87.648	17.422	11.561	0.000	0.000	129.258
1974	1.243	4.858	0.655	0.048	28.566	1.151	2.132	5.577	0.396	29.552	3.364	0.005	7.247	78.693	27.708	11.151	0.000	0.000	120.207
1975	0.540	4.056	0.185	0.055	26.317	1.149	1.799	6.190	0.351	29.934	5.143	0.000	7.383	78.506	39.220	10.544	0.000	0.000	117.818
1976	0.124	3.741	0.177	0.038	31.269	0.871	2.115	6.869	0.389	31.586	8.079	0.000	8.339	89.734	36.013	12.009	0.000	0.000	135.058
1977	0.182	4.073	0.220	0.035	30.639	0.814	1.947	6.943	0.407	32.176	7.142	0.000	9.329	89.654	38.097	10.895	0.000	0.011	132.288
1978	0.146	3.840	0.117	0.035	29.911	0.788	1.848	9.088	0.438	33.139	6.746	0.000	10.674	92.784	34.899	10.289	0.000	0.115	138.134

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	156	0	224	31	2977	78	819	667	49	3303	506	0	548	9201	0	938	0	0
1961	169	0	234	27	3316	79	1022	688	48	3413	546	0	653	10025	0	838	0	0
1962	141	0	234	33	3618	85	899	716	50	3424	626	0	643	10328	0	805	0	0
1963	157	0	204	33	3783	95	744	512	50	3528	607	0	823	10379	0	715	0	0
1964	116	0	157	30	3617	90	570	841	53	3652	411	0	775	10196	0	711	0	0
1965	123	0	171	29	4257	81	760	800	54	3862	958	0	884	11858	0	755	0	0
1966	96	898	324	26	4757	92	643	862	56	4041	1041	0	971	12815	0	860	0	0
1967	88	1362	295	23	4880	122	804	824	51	4312	514	0	960	12783	0	834	0	0
1968	79	1664	331	21	5066	133	898	1038	56	4546	546	0	1026	13661	0	820	0	0
1969	79	2315	280	18	5514	127	698	1049	56	4726	676	0	1065	14208	0	930	0	0
1970	84	2663	271	15	5732	127	502	992	57	5078	903	0	1072	14748	0	835	0	0
1971	71	3048	254	12	5472	116	502	1092	57	5331	898	41	1053	14829	0	810	0	0
1972	47	3795	79	12	5597	257	503	1329	61	5677	954	43	1129	15641	169	1026	0	0
1973	52	4186	67	12	5906	221	427	1355	68	5763	876	42	1155	15893	1598	1113	0	0
1974	52	4747	99	10	4904	207	376	1390	65	5626	535	1	1085	14297	2483	1068	0	0
1975	24	3973	28	11	4518	206	317	1543	58	5699	818	0	1091	14289	3561	1013	0	0
1976	16	3671	27	8	5368	157	373	1713	64	6013	1285	0	1296	16303	3260	1158	0	0
1977	21	3993	33	7	5260	147	343	1731	67	6125	1136	0	1374	16224	3538	1044	0	1
1978	14	3779	18	7	5135	143	326	2266	72	6309	1073	0	1464	16812	3241	986	0	11

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Vermont
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	15.377	20.757	10.833	13.612	9.493	11.769	18.954	18.960	10.136	65.098
1961	17.467	23.196	11.933	14.782	11.061	13.440	18.556	18.564	9.571	69.982
1962	17.870	24.023	12.928	15.769	10.423	13.402	19.219	19.232	8.578	72.426
1963	17.347	24.037	13.236	16.245	10.011	13.118	19.493	19.506	8.522	72.906
1964	16.659	23.795	11.594	14.819	10.005	13.474	19.983	19.996	8.254	72.084
1965	19.321	27.189	16.338	19.839	10.753	14.837	20.994	21.007	8.938	82.872
1966	20.199	29.048	18.487	22.291	11.942	16.745	22.650	22.664	9.690	90.747
1967	21.266	30.757	15.739	20.956	11.663	18.560	24.286	24.364	9.677	94.638
1968	22.777	33.573	15.920	21.558	12.939	20.260	25.630	25.711	9.960	101.101
1969	23.325	35.817	16.844	23.127	13.290	21.651	26.631	26.714	11.948	107.310
1970	22.223	36.456	18.492	25.524	13.457	22.668	29.261	29.351	11.155	113.999
1971	21.624	37.563	18.165	26.005	13.608	23.642	30.313	30.409	11.173	117.619
1972	23.373	40.805	18.753	27.361	14.436	25.552	32.506	32.602	14.403	126.319
1973	23.259	40.956	18.333	27.188	16.034	27.748	33.273	33.366	31.271	129.258
1974	20.355	38.042	14.823	23.476	14.835	26.033	32.558	32.656	41.082	120.207
1975	19.077	35.924	14.167	22.457	15.915	26.048	33.309	33.388	50.397	117.818
1976	22.130	39.562	18.239	26.995	18.286	32.996	35.420	35.504	47.545	135.058
1977	20.267	37.621	16.357	25.527	19.434	31.197	37.856	37.943	48.999	132.288
1978	21.066	38.900	16.908	26.662	21.581	34.566	37.928	38.006	44.591	138.134

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Vermont

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.000	0.837	0.837	0.000	8.165	4.562	1.814	14.540	1.537	3.842	20.757
1961	0.000	0.778	0.778	0.000	9.354	5.510	1.825	16.689	1.660	4.068	23.196
1962	0.000	0.704	0.704	0.000	10.348	4.998	1.820	17.166	1.803	4.350	24.023
1963	0.000	0.673	0.673	0.000	11.031	4.145	1.499	16.674	1.968	4.722	24.037
1964	0.000	0.476	0.476	0.000	10.319	3.191	2.673	16.183	2.109	5.027	23.795
1965	0.000	0.489	0.489	0.000	12.222	4.227	2.383	18.832	2.314	5.554	27.189
1966	0.000	0.357	0.357	0.697	13.404	3.497	2.244	19.145	2.594	6.255	29.048
1967	0.000	0.287	0.287	0.818	13.767	4.420	1.973	20.160	2.796	6.695	30.757
1968	0.000	0.258	0.258	0.736	14.197	4.970	2.616	21.783	3.182	7.613	33.573
1969	0.000	0.191	0.191	1.012	15.406	3.894	2.821	22.121	3.673	8.819	35.817
1970	0.000	0.177	0.177	1.082	15.362	2.841	2.761	20.964	4.150	10.083	36.456
1971	0.000	0.141	0.141	1.153	14.444	2.841	3.046	20.330	4.640	11.299	37.563
1972	0.000	0.087	0.087	1.240	15.650	2.608	3.788	22.046	5.105	12.326	40.805
1973	0.000	0.106	0.106	1.229	15.831	2.217	3.876	21.924	5.169	12.528	40.956
1974	0.000	0.071	0.071	1.265	13.003	1.922	4.094	19.020	5.106	12.581	38.042
1975	0.000	0.053	0.053	1.138	11.987	1.530	4.368	17.885	4.870	11.977	35.924
1976	0.000	0.032	0.032	1.245	14.189	1.880	4.784	20.853	5.067	12.365	39.562
1977	0.000	0.042	0.042	1.171	12.596	1.846	4.612	19.054	5.003	12.351	37.621
1978	0.000	0.040	0.040	1.196	12.969	1.712	5.148	19.830	5.168	12.665	38.900

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	0	35	35	0	1402	805	452	2658	451
1961	0	32	32	0	1606	972	455	3033	487
1962	0	29	29	0	1777	882	454	3112	528
1963	0	28	28	0	1894	731	374	2998	577
1964	0	20	20	0	1772	563	666	3001	618
1965	0	20	20	0	2098	745	594	3438	678
1966	0	15	15	675	2301	617	559	3477	760
1967	0	12	12	793	2364	780	492	3635	820
1968	0	11	11	714	2437	877	652	3966	933
1969	0	8	8	982	2645	687	703	4035	1076
1970	0	8	8	1049	2637	501	688	3827	1216
1971	0	6	6	1118	2480	501	759	3740	1360
1972	0	4	4	1207	2687	460	945	4091	1496
1973	0	4	4	1205	2718	391	966	4075	1515
1974	0	3	3	1235	2232	339	1021	3592	1496
1975	0	2	2	1116	2058	270	1089	3417	1427
1976	0	1	1	1222	2436	332	1193	3960	1485
1977	0	2	2	1149	2162	326	1150	3638	1466
1978	0	2	2	1177	2226	302	1284	3812	1515

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Vermont

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.000	0.558	0.558	0.000	1.486	6.955	0.202	0.731	0.901	0.000	10.275	0.794	1.985	13.612
1961	0.000	0.519	0.519	0.000	1.554	7.969	0.203	0.723	0.966	0.000	11.414	0.826	2.024	14.782
1962	0.000	0.469	0.469	0.000	1.553	8.815	0.202	0.618	1.270	0.000	12.459	0.832	2.009	15.769
1963	0.000	0.449	0.449	0.000	1.351	9.397	0.166	0.659	1.214	0.000	12.788	0.885	2.124	16.245
1964	0.000	0.317	0.317	0.000	1.039	8.790	0.297	0.662	0.489	0.000	11.277	0.953	2.272	14.819
1965	0.000	0.326	0.326	0.000	1.138	10.411	0.265	0.695	3.503	0.000	16.012	1.030	2.472	19.839
1966	0.000	0.238	0.238	0.230	2.148	11.419	0.249	0.125	4.078	0.000	18.018	1.115	2.689	22.291
1967	0.000	0.192	0.192	0.344	1.957	11.728	0.219	0.127	1.173	0.000	15.203	1.537	3.680	20.956
1968	0.000	0.172	0.172	0.293	2.194	12.094	0.291	0.124	0.753	0.000	15.455	1.662	3.976	21.558
1969	0.000	0.128	0.128	0.410	1.857	13.124	0.313	0.126	0.886	0.000	16.306	1.847	4.436	23.127
1970	0.000	0.118	0.118	0.564	1.797	13.086	0.307	0.130	2.490	0.000	17.810	2.050	4.982	25.524
1971	0.000	0.094	0.094	0.632	1.685	12.304	0.338	0.127	2.710	0.275	17.439	2.282	5.558	26.005
1972	0.000	0.058	0.058	0.642	0.526	13.331	0.421	0.132	3.357	0.286	18.053	2.521	6.087	27.361
1973	0.000	0.071	0.071	0.576	0.444	13.486	0.431	0.141	2.905	0.279	17.686	2.586	6.268	27.188
1974	0.000	0.047	0.047	0.599	0.655	11.077	0.455	0.137	1.848	0.005	14.177	2.498	6.155	23.476
1975	0.000	0.035	0.035	0.785	0.185	10.212	0.485	0.158	2.307	0.000	13.347	2.396	5.894	22.457
1976	0.000	0.021	0.021	0.766	0.177	12.087	0.532	0.161	4.495	0.000	17.452	2.545	6.211	26.995
1977	0.000	0.028	0.028	0.773	0.220	10.730	0.512	0.163	3.929	0.000	15.555	2.644	6.527	25.527
1978	0.000	0.027	0.027	0.900	0.117	11.048	0.572	0.170	4.074	0.000	15.981	2.827	6.927	26.662

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	0	23	23	0	224	1194	50	139	143	0	1751	233
1961	0	21	21	0	234	1368	51	138	154	0	1944	242
1962	0	19	19	0	234	1513	50	118	202	0	2117	244
1963	0	19	19	0	204	1613	42	126	193	0	2177	259
1964	0	13	13	0	157	1509	74	126	78	0	1943	279
1965	0	14	14	0	171	1787	66	132	557	0	2714	302
1966	0	10	10	223	324	1960	62	24	649	0	3018	327
1967	0	8	8	333	295	2013	55	24	187	0	2574	451
1968	0	7	7	284	331	2076	72	24	120	0	2623	487
1969	0	6	6	398	280	2253	78	24	141	0	2776	541
1970	0	5	5	547	271	2247	76	25	396	0	3015	601
1971	0	4	4	613	254	2112	84	24	431	41	2947	669
1972	0	3	3	625	79	2289	105	25	534	43	3075	739
1973	0	3	3	565	67	2315	107	27	462	42	3020	758
1974	0	2	2	585	99	1902	113	26	294	1	2435	732
1975	0	1	1	770	28	1753	121	30	367	0	2299	702
1976	0	1	1	752	27	2075	133	31	715	0	2980	746
1977	0	1	1	759	33	1842	128	31	625	0	2659	775
1978	0	1	1	886	18	1897	143	32	648	0	2737	828

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Vermont

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	1.073	0.570	1.643	0.000	0.699	0.000	0.080	0.658	0.068	0.000	2.083	3.573	7.161	0.689	0.650	1.626	11.769
1961	1.090	0.519	1.609	0.000	1.013	0.000	0.284	0.730	0.066	0.413	2.230	4.040	8.775	0.678	0.689	1.689	13.440
1962	1.026	0.518	1.544	0.000	0.965	0.000	0.097	0.850	0.069	0.000	2.415	3.836	8.232	0.647	0.873	2.106	13.402
1963	0.665	0.576	1.241	0.000	0.896	0.000	0.076	0.388	0.069	0.000	2.322	4.444	8.195	0.575	0.914	2.193	13.118
1964	0.382	0.484	0.866	0.000	1.006	0.000	0.041	0.402	0.073	0.494	1.672	4.926	8.615	0.525	1.025	2.443	13.474
1965	0.361	0.505	0.866	0.000	1.068	0.000	0.085	0.555	0.075	0.520	2.108	4.920	9.332	0.555	1.201	2.883	14.837
1966	0.340	0.379	0.720	0.000	1.728	0.000	0.148	0.962	0.078	0.515	1.933	5.180	10.544	0.678	1.408	3.395	16.745
1967	0.271	0.341	0.611	0.234	1.672	0.000	0.136	1.104	0.070	0.498	1.423	5.290	10.194	0.623	2.032	4.865	18.560
1968	0.222	0.289	0.512	0.687	1.914	0.000	0.125	1.253	0.077	0.410	1.619	5.752	11.149	0.592	2.158	5.163	20.260
1969	0.221	0.209	0.429	0.964	1.439	0.000	0.062	1.068	0.077	0.369	2.525	5.695	11.235	0.662	2.458	5.902	21.651
1970	0.084	0.169	0.253	1.100	1.398	0.000	0.006	0.902	0.079	0.356	3.030	5.683	11.454	0.650	2.686	6.526	22.668
1971	0.114	0.112	0.226	1.335	1.386	0.000	0.006	0.985	0.078	0.298	2.810	5.866	11.430	0.617	2.921	7.113	23.642
1972	0.056	0.067	0.123	1.398	1.183	0.000	0.244	1.114	0.084	0.309	2.521	6.747	12.201	0.715	3.255	7.860	25.552
1973	0.085	0.079	0.164	1.847	1.817	0.000	0.204	1.123	0.094	0.368	2.565	7.179	13.350	0.672	3.421	8.293	27.748
1974	0.108	0.063	0.171	1.701	1.899	0.000	0.210	1.023	0.090	0.262	1.490	7.247	12.221	0.742	3.233	7.966	26.033
1975	0.055	0.062	0.117	1.563	1.095	0.147	0.270	1.333	0.079	0.405	2.823	7.383	13.535	0.701	2.929	7.204	26.048
1976	0.027	0.044	0.071	1.664	1.573	0.057	0.236	1.549	0.088	0.361	3.577	8.339	15.780	0.771	4.276	10.434	32.996
1977	0.078	0.033	0.111	1.676	1.962	0.040	0.101	1.814	0.092	0.319	3.213	9.329	16.871	0.776	3.391	8.372	31.197
1978	0.027	0.052	0.079	1.704	1.858	0.000	0.136	3.328	0.099	0.255	2.672	10.674	19.023	0.776	3.763	9.222	34.566

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	40	24	64	0	120	0	14	164	11	0	331	548	1188	64	191
1961	41	21	62	0	174	0	50	182	11	79	355	653	1503	64	202
1962	39	21	60	0	166	0	17	212	11	0	384	643	1433	61	256
1963	25	24	49	0	154	0	13	97	11	0	369	823	1467	55	268
1964	14	20	35	0	173	0	7	100	12	94	266	775	1427	50	300
1965	13	21	35	0	183	0	15	138	12	99	335	884	1668	53	352
1966	13	16	29	0	297	0	26	240	13	98	307	971	1952	65	413
1967	10	15	25	227	287	0	24	275	12	95	226	960	1879	60	596
1968	8	13	21	666	329	0	22	312	13	78	258	1026	2037	57	632
1969	8	9	17	935	247	0	11	266	13	70	402	1065	2073	63	720
1970	3	7	10	1067	240	0	1	225	13	68	482	1072	2101	62	787
1971	4	5	9	1295	238	0	1	246	13	57	447	1053	2054	59	856
1972	2	3	5	1361	203	0	43	278	14	59	401	1129	2126	69	954
1973	3	3	6	1811	312	0	36	280	15	70	408	1155	2277	65	1003
1974	4	3	7	1661	326	0	37	255	15	50	237	1085	2005	71	947
1975	2	3	5	1532	188	26	48	332	13	77	449	1091	2224	67	858
1976	1	2	3	1633	270	10	42	386	15	69	569	1296	2656	74	1253
1977	3	1	4	1645	337	7	18	452	15	61	511	1374	2775	74	994
1978	1	2	3	1677	319	0	24	830	16	49	425	1464	3127	74	1102

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Vermont

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.019	0.000	0.154	1.511	0.418	0.001	0.232	16.618	0.000	18.935	0.002	0.005	18.960
1961	0.005	0.000	0.136	0.966	0.424	0.001	0.224	16.794	0.006	18.551	0.002	0.006	18.564
1962	0.004	0.000	0.166	0.948	0.454	0.001	0.236	17.366	0.044	19.214	0.004	0.009	19.232
1963	0.003	0.000	0.167	0.704	0.510	0.002	0.236	17.873	0.000	19.491	0.004	0.009	19.506
1964	0.001	0.000	0.150	0.936	0.479	0.002	0.247	18.030	0.138	19.982	0.004	0.009	19.996
1965	0.001	0.000	0.147	1.080	0.433	0.004	0.255	19.074	0.000	20.992	0.004	0.009	21.007
1966	0.001	0.000	0.133	1.119	0.499	0.004	0.265	20.590	0.039	22.649	0.004	0.010	22.664
1967	0.001	0.009	0.115	1.207	0.664	0.008	0.238	22.024	0.019	24.276	0.023	0.055	24.364
1968	0.000	0.000	0.104	1.196	0.720	0.001	0.262	23.347	0.000	25.630	0.024	0.057	25.711
1969	0.000	0.000	0.089	1.229	0.688	0.007	0.264	24.329	0.025	26.630	0.025	0.059	26.714
1970	0.000	0.000	0.073	2.015	0.697	0.008	0.269	26.185	0.013	29.261	0.026	0.064	29.351
1971	0.000	0.000	0.063	1.747	0.634	0.011	0.267	27.579	0.013	30.313	0.028	0.068	30.409
1972	0.000	0.000	0.061	2.074	0.687	0.007	0.255	29.378	0.013	32.506	0.028	0.068	32.602
1973	0.000	0.000	0.062	2.417	0.694	0.004	0.320	29.763	0.013	33.273	0.027	0.066	33.366
1974	0.000	0.000	0.048	2.313	0.715	0.004	0.306	29.153	0.019	32.558	0.028	0.069	32.656
1975	0.000	0.000	0.055	2.866	0.730	0.004	0.271	29.371	0.013	33.309	0.023	0.056	33.388
1976	0.000	0.000	0.038	3.338	0.667	0.004	0.301	31.065	0.006	35.420	0.025	0.060	35.504
1977	0.000	0.000	0.035	5.101	0.707	0.004	0.315	31.694	0.000	37.856	0.025	0.062	37.943
1978	0.000	0.000	0.035	4.013	0.788	0.040	0.338	32.714	0.000	37.928	0.023	0.056	38.006

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	1	0	31	259	78	0	38	3164	0	3570	1
1961	0	0	27	166	79	0	37	3197	1	3507	1
1962	0	0	33	163	85	0	39	3306	7	3632	1
1963	0	0	33	121	95	0	39	3402	0	3690	1
1964	0	0	30	161	90	1	41	3432	22	3775	1
1965	0	0	29	185	81	1	42	3631	0	3969	1
1966	0	0	26	192	92	1	44	3920	6	4281	1
1967	0	9	23	207	122	2	39	4193	3	4590	7
1968	0	0	21	205	133	0	43	4444	0	4847	7
1969	0	0	18	211	127	2	43	4631	4	5036	7
1970	0	0	15	346	127	2	44	4985	2	5521	8
1971	0	0	12	300	116	3	44	5250	2	5727	8
1972	0	0	12	356	125	2	47	5593	2	6137	8
1973	0	0	12	415	126	1	53	5666	2	6275	8
1974	0	0	10	397	130	1	50	5550	3	6141	8
1975	0	0	11	492	132	1	45	5591	2	6274	7
1976	0	0	8	573	121	1	50	5914	1	6667	7
1977	0	0	7	876	128	1	52	6033	0	7097	7
1978	0	0	7	689	143	10	56	6228	0	7132	7

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Vermont

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.528	0.000	0.528	0.000	0.012	0.000	0.000	0.198	0.210	9.399	0.000	0.000	0.000	10.136
1961	1.079	0.000	1.079	0.000	0.012	0.000	0.000	0.229	0.240	8.252	0.000	0.000	0.000	9.571
1962	0.524	0.000	0.524	0.000	0.000	0.000	0.000	0.206	0.206	7.848	0.000	0.000	0.000	8.578
1963	1.317	0.000	1.317	0.000	0.006	0.000	0.000	0.283	0.289	6.916	0.000	0.000	0.000	8.522
1964	1.032	0.000	1.032	0.000	0.018	0.000	0.000	0.288	0.306	6.916	0.000	0.000	0.000	8.254
1965	1.176	0.000	1.176	0.000	0.017	0.000	0.000	0.411	0.429	7.334	0.000	0.000	0.000	8.938
1966	0.877	0.000	0.877	0.000	0.040	0.000	0.000	0.496	0.536	8.276	0.000	0.000	0.000	9.690
1967	0.936	0.000	0.936	0.000	0.052	0.000	0.000	0.615	0.667	8.074	0.000	0.000	0.000	9.677
1968	0.852	0.000	0.852	0.000	0.111	0.000	0.000	1.061	1.171	7.937	0.000	0.000	0.000	9.960
1969	1.155	0.000	1.155	0.000	0.920	0.000	0.000	0.817	1.737	9.056	0.000	0.000	0.000	11.948
1970	1.368	0.000	1.368	0.000	1.526	0.000	0.000	0.145	1.671	8.117	0.000	0.000	0.000	11.155
1971	1.174	0.000	1.174	0.023	1.992	0.000	0.000	0.113	2.105	7.871	0.000	0.000	0.000	11.173
1972	0.800	0.000	0.800	0.618	0.367	0.748	0.000	0.107	1.222	9.934	1.828	0.000	0.000	14.403
1973	0.926	0.000	0.926	0.620	0.850	0.539	0.000	0.025	1.414	10.889	17.422	0.000	0.000	31.271
1974	0.954	0.000	0.954	1.294	0.274	0.437	0.000	0.006	0.717	10.409	27.708	0.000	0.000	41.082
1975	0.335	0.000	0.335	0.569	0.157	0.272	0.000	0.000	0.429	9.844	39.220	0.000	0.000	50.397
1976	0.000	0.000	0.000	0.065	0.082	0.147	0.000	0.000	0.229	11.237	36.013	0.000	0.000	47.545
1977	0.000	0.000	0.000	0.453	0.250	0.068	0.000	0.000	0.318	10.119	38.097	0.000	0.011	48.999
1978	0.000	0.000	0.000	0.040	0.023	0.000	0.000	0.000	0.023	9.513	34.899	0.000	0.115	44.591

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	19	0	19	0	2	0	0	32	34	873	0	0	0
1961	39	0	39	0	2	0	0	36	38	775	0	0	0
1962	19	0	19	0	0	0	0	33	33	743	0	0	0
1963	48	0	48	0	1	0	0	45	46	660	0	0	0
1964	38	0	38	0	3	0	0	46	49	661	0	0	0
1965	43	0	43	0	3	0	0	65	68	702	0	0	0
1966	32	0	32	0	7	0	0	79	86	795	0	0	0
1967	34	0	34	0	9	0	0	98	107	774	0	0	0
1968	31	0	31	0	19	0	0	169	188	763	0	0	0
1969	42	0	42	0	158	0	0	130	288	867	0	0	0
1970	55	0	55	0	262	0	0	23	285	773	0	0	0
1971	47	0	47	22	342	0	0	18	360	751	0	0	0
1972	32	0	32	602	63	132	0	17	212	957	169	0	0
1973	35	0	35	605	146	95	0	4	245	1048	1598	0	0
1974	37	0	37	1266	47	77	0	1	125	997	2483	0	0
1975	13	0	13	555	27	48	0	0	75	946	3561	0	0
1976	9	0	9	64	14	26	0	0	40	1083	3260	0	0
1977	12	0	12	440	43	12	0	0	55	970	3538	0	1
1978	7	0	7	39	4	0	0	0	4	912	3241	0	11

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Virginia

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	320.491	68.431	11.633	5.052	83.673	21.326	28.568	7.447	4.243	161.127	111.470	0.000	20.656	455.194	0.000	13.634	0.000	0.000	812.787
1961	331.887	73.034	14.780	4.783	85.655	21.600	31.410	7.922	4.110	159.781	90.179	0.000	24.202	444.423	0.000	12.602	0.000	0.000	819.896
1962	352.345	79.884	12.357	4.987	92.704	24.064	32.510	8.918	4.316	168.930	82.748	0.000	24.983	456.519	0.000	13.334	0.000	0.000	851.484
1963	365.742	85.576	15.237	4.637	98.590	30.048	32.894	9.907	4.315	174.561	88.430	0.000	33.712	492.330	0.000	9.174	0.000	0.000	913.287
1964	375.231	91.874	15.872	5.096	96.727	31.459	29.868	13.177	4.531	178.810	97.190	0.000	33.153	505.883	0.000	8.987	0.000	0.000	945.651
1965	391.144	98.711	17.789	5.076	108.778	33.349	31.435	11.576	4.663	187.894	104.002	0.001	33.023	537.586	0.000	9.234	0.000	0.000	1021.424
1966	391.733	125.652	17.615	4.845	122.123	37.308	34.868	11.463	4.844	197.205	95.299	0.001	36.139	561.712	0.000	7.953	0.000	0.000	1095.349
1967	376.959	119.595	15.189	4.331	125.270	49.253	35.246	13.002	4.366	205.948	95.645	0.000	36.994	585.244	0.000	8.410	0.000	0.000	1120.706
1968	391.595	125.708	16.599	3.912	130.030	57.147	37.641	13.444	4.796	222.516	92.253	0.002	39.006	617.347	0.000	8.157	0.000	0.000	1181.856
1969	337.836	132.739	16.430	3.113	135.239	60.936	32.445	15.424	4.827	241.987	142.602	0.000	37.937	690.939	0.000	7.369	0.000	0.000	1221.318
1970	285.518	140.755	14.934	2.253	143.429	59.371	28.514	17.332	4.917	255.744	208.955	0.000	41.426	776.877	0.000	7.254	0.000	0.000	1267.351
1971	241.337	148.478	18.489	1.897	142.368	63.231	28.713	17.880	4.881	271.458	255.032	0.000	39.279	843.228	0.000	11.771	0.000	0.000	1310.170
1972	207.112	159.861	18.205	1.764	145.750	62.740	26.773	21.382	5.226	289.384	279.960	0.000	43.489	894.674	4.836	14.609	0.000	0.000	1365.402
1973	205.386	155.922	20.700	1.700	154.718	66.686	18.626	21.292	5.855	306.929	289.975	0.000	43.212	929.693	74.765	13.694	0.000	0.000	1431.822
1974	186.238	147.088	19.807	1.642	145.264	61.548	14.317	20.702	5.608	304.383	272.064	0.270	42.621	888.226	66.437	11.328	0.000	0.000	1381.801
1975	168.444	123.749	15.444	1.306	142.911	62.429	12.838	22.450	4.964	311.471	251.574	0.006	44.676	870.068	98.782	13.637	0.000	0.000	1355.344
1976	202.539	125.858	17.921	0.982	147.600	66.192	14.628	22.879	5.515	327.905	252.159	0.008	51.855	907.643	85.506	9.208	0.000	0.000	1431.260
1977	191.710	120.276	19.430	1.009	164.968	69.501	12.146	24.257	5.770	338.358	258.842	0.000	63.191	957.472	102.103	7.520	0.000	0.000	1490.137
1978	174.153	136.308	22.991	1.212	158.213	67.853	10.336	23.327	6.196	349.935	234.951	0.000	65.952	940.967	151.824	13.537	0.000	0.000	1517.362

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	12004	66117	1753	1001	14364	3935	5038	1857	700	30673	17730	0	4877	81928	0	1267	0	0
1961	12436	70564	2227	948	14705	3986	5540	1975	678	30417	14344	0	5214	80033	0	1183	0	0
1962	13251	77183	1862	988	15915	4435	5734	2223	712	32159	13162	0	5126	82315	0	1263	0	0
1963	13748	83003	2296	919	16925	5495	5801	2470	711	33231	14065	0	7051	88965	0	875	0	0
1964	14073	89025	2392	1010	16606	5749	5268	3285	747	34040	15459	0	6958	91513	0	859	0	0
1965	14715	95650	2681	1006	18674	6058	5544	2886	769	35769	16542	0	7248	97178	0	883	0	0
1966	14879	121638	2655	960	20965	6759	6150	2858	799	37541	15158	0	7694	101539	0	764	0	0
1967	14359	115887	2289	858	21506	8903	6216	3241	720	39206	15213	0	7966	105119	0	806	0	0
1968	14922	121928	2501	775	22323	10323	6639	3352	791	42360	14674	0	8427	112163	0	785	0	0
1969	13015	128748	2476	617	23217	10960	5722	3845	796	46066	22682	0	9427	125808	0	705	0	0
1970	11152	136523	2250	446	24623	10653	5029	4321	811	48685	33236	0	11118	141173	0	691	0	0
1971	9396	144014	2786	376	24441	11332	5064	4458	805	51677	40565	0	11699	153203	0	1123	0	0
1972	8086	155658	2743	349	25021	11232	4722	5331	862	55089	44530	0	12788	162668	448	1408	0	0
1973	8098	152848	3119	337	26561	11911	3285	5308	965	58429	46123	0	12536	168575	6857	1318	0	0
1974	7565	143650	2985	325	24938	11013	2525	5161	925	57945	43274	41	12247	161378	5953	1085	0	0
1975	6819	121320	2327	259	24534	11162	2264	5597	819	59294	40015	1	12095	158367	8970	1311	0	0
1976	8124	123509	2701	195	25339	11839	2580	5704	909	62422	40108	1	13108	164906	7740	888	0	0
1977	7690	118020	2928	200	28321	12422	2142	6048	951	64412	41171	0	14672	173267	9481	721	0	0
1978	6955	134144	3465	240	27161	12125	1822	5816	1022	66616	37371	0	14847	170496	14098	1297	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimaied 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Virginia
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	108.591	157.531	81.183	124.222	196.614	241.821	288.364	289.212	183.000	812.787
1961	113.970	167.077	81.152	127.661	207.530	255.330	268.874	269.828	190.420	819.896
1962	120.235	176.381	80.095	131.087	213.656	266.482	276.473	277.534	211.625	851.484
1963	122.948	184.153	86.211	143.014	237.832	294.364	290.668	291.756	215.162	913.287
1964	120.229	187.318	87.977	150.749	238.780	299.694	306.758	307.890	228.231	945.651
1965	123.247	199.314	88.369	159.039	265.529	333.208	328.700	329.863	230.830	1021.424
1966	133.997	219.382	93.412	172.431	281.564	355.133	346.624	348.403	231.452	1095.349
1967	141.067	233.180	89.191	175.317	257.856	336.865	373.502	375.344	228.592	1120.706
1968	145.119	251.478	93.651	192.122	261.236	349.602	386.756	388.654	256.045	1181.856
1969	141.875	263.411	87.710	199.383	243.476	338.425	418.147	420.099	277.675	1221.318
1970	147.136	282.254	89.897	214.307	237.366	324.752	444.015	446.038	291.989	1267.351
1971	145.046	286.321	95.864	230.308	236.625	327.644	463.864	465.896	303.416	1310.170
1972	148.057	299.942	95.584	240.569	244.247	340.756	482.124	484.135	311.080	1365.402
1973	138.394	310.080	104.626	266.738	253.363	356.763	496.168	498.241	386.909	1431.822
1974	125.716	300.080	99.163	260.466	237.907	344.203	474.924	477.052	361.609	1381.801
1975	120.521	307.860	83.969	247.103	221.666	333.065	465.034	467.316	383.490	1355.344
1976	128.204	329.596	91.209	264.855	221.612	345.205	489.129	491.605	400.599	1431.260
1977	123.448	338.844	92.182	272.995	248.664	376.834	498.985	501.465	415.802	1490.137
1978	119.244	342.517	97.668	286.657	243.156	372.896	513.099	515.292	443.622	1517.362

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Virginia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	12.010	0.194	12.204	27.851	35.867	27.517	5.152	68.536	13.986	34.954	157.531
1961	10.245	0.150	10.394	29.497	38.253	30.380	5.445	74.078	15.392	37.715	167.077
1962	10.345	0.164	10.509	32.335	40.079	31.102	6.210	77.391	16.450	39.697	176.381
1963	9.111	0.139	9.249	34.266	41.070	31.450	6.913	79.433	18.005	43.200	184.153
1964	8.861	0.155	9.017	35.500	38.992	27.581	9.139	75.712	19.830	47.259	187.318
1965	7.375	0.323	7.698	37.469	40.881	28.653	8.546	78.080	22.372	53.695	199.314
1966	7.762	0.187	7.949	42.045	46.152	29.792	8.059	84.003	25.033	60.351	219.382
1967	6.588	0.168	6.756	42.823	49.465	33.257	8.766	91.489	27.139	64.974	233.180
1968	6.010	0.105	6.115	44.933	50.601	34.341	9.128	94.071	31.351	75.008	251.478
1969	5.255	0.147	5.403	48.110	47.133	30.787	10.442	88.362	35.734	85.803	263.411
1970	4.378	0.085	4.463	51.090	53.622	26.859	11.103	91.583	39.394	95.724	282.254
1971	4.069	0.079	4.149	51.022	51.717	26.842	11.316	89.875	41.125	100.159	286.321
1972	3.749	0.032	3.780	56.924	50.087	24.341	12.925	87.353	44.483	107.403	299.942
1973	4.497	0.079	4.576	52.650	51.130	17.435	12.601	81.167	50.145	121.541	310.080
1974	6.223	0.071	6.294	49.316	44.951	13.273	11.881	70.106	50.333	124.031	300.080
1975	2.889	0.027	2.915	49.778	43.392	12.155	12.280	67.828	54.152	133.158	307.860
1976	3.949	0.025	3.975	53.488	44.418	13.528	12.795	70.741	58.537	142.855	329.596
1977	3.896	0.034	3.930	49.883	45.516	11.223	12.896	69.636	62.093	153.303	338.844
1978	1.946	0.032	1.978	55.118	40.762	9.412	11.973	62.148	64.706	158.567	342.517

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	450	8	458	26909	6157	4853	1285	12295	4099
1961	384	6	390	28500	6567	5358	1357	13283	4511
1962	388	7	395	31242	6880	5485	1548	13914	4821
1963	341	6	347	33236	7051	5547	1723	14321	5277
1964	332	7	338	34399	6694	4864	2279	13837	5812
1965	276	13	289	36307	7018	5053	2131	14202	6557
1966	290	8	298	40702	7923	5254	2009	15187	7337
1967	246	7	253	41495	8492	5865	2185	16543	7954
1968	224	5	229	43582	8687	6057	2276	17019	9189
1969	196	6	202	46663	8092	5430	2603	16125	10173
1970	163	4	167	49554	9205	4737	2768	16711	11546
1971	150	3	153	49488	8879	4734	2821	16434	12053
1972	139	1	141	55427	8599	4293	3222	16114	13037
1973	168	3	171	51618	8778	3075	3142	14994	14697
1974	238	3	241	48160	7717	2341	2962	13020	14752
1975	112	1	113	48802	7449	2144	3062	12655	15671
1976	153	1	154	52491	7625	2386	3190	13201	17156
1977	150	1	151	48953	7814	1979	3215	13009	18198
1978	75	1	76	54250	6998	1660	2985	11643	18964

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Virginia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	22.304	0.129	22.433	11.733	11.633	14.650	0.572	1.155	19.006	0.000	47.017	12.299	30.739	124.222
1961	19.026	0.100	19.126	12.994	14.780	15.625	0.605	1.257	16.765	0.000	49.032	13.480	33.030	127.661
1962	19.211	0.109	19.321	13.513	12.357	16.370	0.690	2.389	15.455	0.000	47.261	14.939	36.052	131.087
1963	16.920	0.092	17.012	13.806	15.237	16.775	0.768	2.517	20.096	0.000	55.393	16.710	40.093	143.014
1964	16.457	0.104	16.561	13.868	15.872	15.926	1.015	2.585	22.149	0.000	57.548	18.554	44.218	150.749
1965	13.697	0.215	13.912	15.280	17.789	16.698	0.950	2.589	21.149	0.001	59.176	20.785	49.885	159.039
1966	14.416	0.125	14.540	18.774	17.615	18.851	0.895	2.802	19.933	0.001	60.098	23.167	55.852	172.431
1967	12.235	0.112	12.347	23.484	15.189	20.204	0.974	2.734	14.259	0.000	53.360	25.375	60.751	175.317
1968	11.162	0.070	11.231	25.356	16.599	20.668	1.014	2.803	15.977	0.002	57.063	29.026	69.445	192.122
1969	9.760	0.098	9.858	27.997	16.430	19.252	1.160	2.121	10.893	0.000	49.855	32.833	78.839	199.383
1970	8.131	0.056	8.187	31.023	14.934	21.902	1.234	2.244	10.374	0.000	50.687	36.272	88.138	214.307
1971	7.557	0.053	7.610	35.747	18.489	21.124	1.257	2.207	9.430	0.000	52.507	39.136	95.308	230.308
1972	6.962	0.021	6.983	35.099	18.205	20.458	1.436	2.470	10.933	0.000	53.502	42.462	102.523	240.569
1973	8.352	0.053	8.405	38.385	20.700	20.884	1.400	2.901	11.952	0.000	57.837	47.349	114.763	266.738
1974	11.557	0.047	11.604	36.128	19.807	18.360	1.320	2.549	9.122	0.270	51.430	46.563	114.740	260.466
1975	5.364	0.018	5.382	33.005	15.444	17.724	1.364	2.513	8.531	0.006	45.582	47.155	115.979	247.103
1976	7.335	0.017	7.352	35.550	17.921	18.143	1.422	2.440	8.374	0.008	48.308	50.472	123.173	264.855
1977	7.235	0.023	7.257	35.344	19.430	18.591	1.433	2.588	7.538	0.000	49.581	52.124	128.689	272.995
1978	3.614	0.022	3.636	43.753	22.991	16.649	1.330	2.589	6.740	0.000	50.279	54.770	134.219	286.657

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	835	5	841	11336	1753	2515	143	220	3023	0	7654	3605
1961	714	4	718	12555	2227	2682	151	239	2667	0	7966	3951
1962	721	5	725	13056	1862	2810	172	455	2458	0	7757	4378
1963	634	4	638	13391	2296	2880	191	479	3196	0	9043	4898
1964	616	4	620	13438	2392	2734	253	492	3523	0	9394	5438
1965	512	9	521	14806	2681	2867	237	493	3364	0	9641	6092
1966	539	5	544	18174	2655	3236	223	533	3171	0	9818	6790
1967	457	5	462	22756	2289	3469	243	521	2268	0	8789	7437
1968	417	3	420	24594	2501	3548	253	534	2541	0	9378	8507
1969	364	4	368	27155	2476	3305	289	404	1733	0	8206	9623
1970	303	2	305	30090	2250	3760	308	427	1650	0	8395	10631
1971	279	2	281	34672	2786	3626	313	420	1500	0	8646	11470
1972	259	1	259	34176	2743	3512	358	470	1739	0	8823	12445
1973	311	2	313	37632	3119	3585	349	552	1901	0	9507	13877
1974	442	2	444	35281	2985	3152	329	485	1451	41	8443	13647
1975	208	1	209	32358	2327	3043	340	478	1357	1	7546	13820
1976	284	1	284	34887	2701	3115	354	465	1332	1	7967	14793
1977	278	1	279	34685	2928	3192	357	493	1199	0	8169	15277
1978	139	1	140	43064	3465	2858	332	489	1072	0	8216	16052

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Virginia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	116.354	0.132	116.486	23.286	8.155	0.000	1.051	1.689	1.882	4.574	17.990	20.656	55.996	0.845	12.919	32.289	241.821
1961	125.881	0.100	125.981	24.024	10.187	0.000	1.030	1.832	1.823	4.468	13.182	24.202	56.725	0.800	13.854	33.946	255.330
1962	125.603	0.121	125.724	26.860	12.516	0.000	1.409	1.963	1.914	3.763	13.709	24.983	60.257	0.814	15.477	37.349	266.482
1963	135.311	0.118	135.430	29.545	15.546	0.000	1.444	2.164	1.914	3.495	13.829	33.712	72.104	0.753	16.631	39.901	294.364
1964	133.208	0.158	133.366	33.746	11.899	0.000	2.287	2.930	2.009	3.443	15.158	33.153	70.882	0.786	18.005	42.909	299.694
1965	149.926	0.334	150.259	36.663	12.663	0.000	2.782	1.988	2.068	3.200	21.978	33.023	77.702	0.905	19.905	47.774	333.208
1966	147.533	0.199	147.731	55.868	14.782	0.000	5.077	2.417	2.148	2.880	13.716	36.139	77.160	0.804	21.569	52.000	355.133
1967	140.908	0.199	141.106	43.484	14.259	0.000	1.989	3.182	1.936	2.603	11.682	36.994	72.646	0.619	23.278	55.731	336.865
1968	131.913	0.117	132.030	43.942	19.202	0.000	3.300	3.211	2.127	2.727	15.224	39.006	84.797	0.467	26.048	62.318	349.602
1969	115.172	0.160	115.333	43.812	21.569	0.000	1.658	3.703	2.141	2.391	14.473	37.937	83.872	0.459	27.917	67.033	338.425
1970	107.974	0.080	108.055	46.214	18.895	0.000	1.656	4.844	2.181	2.289	16.529	36.270	82.664	0.433	25.478	61.909	324.752
1971	86.454	0.063	86.517	49.999	17.574	0.000	1.871	5.125	2.165	1.884	36.722	34.337	99.679	0.429	26.496	64.524	327.644
1972	75.418	0.024	75.442	54.709	16.323	0.000	2.432	6.808	2.318	1.627	46.926	37.188	113.623	0.473	28.264	68.244	340.756
1973	71.292	0.059	71.351	54.670	19.560	0.000	1.191	7.063	2.597	1.708	53.238	41.525	126.882	0.460	30.201	73.199	356.763
1974	62.776	0.063	62.839	52.529	13.957	0.000	1.043	7.288	2.487	1.653	53.075	42.621	122.124	0.415	30.684	75.612	344.203
1975	64.600	0.031	64.631	37.327	19.322	0.000	0.682	8.637	2.202	1.528	42.267	44.676	119.314	0.394	32.200	79.198	333.065
1976	52.113	0.035	52.148	33.568	22.053	0.000	1.100	8.478	2.446	1.336	48.265	51.855	135.534	0.362	35.924	87.669	345.205
1977	58.230	0.026	58.256	30.876	28.741	0.000	0.923	9.726	2.559	1.259	52.786	63.191	159.184	0.348	36.948	91.221	376.834
1978	62.942	0.042	62.984	33.701	24.424	0.000	0.924	9.862	2.748	0.989	41.224	65.952	146.124	0.348	37.600	92.141	372.896

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	4358	5	4363	22499	1400	0	185	421	310	871	2862	4877	10925	79	3786
1961	4722	4	4726	23212	1749	0	182	457	301	851	2097	5214	10849	75	4060
1962	4713	5	4718	25952	2149	0	248	489	316	716	2181	5126	11225	77	4536
1963	5068	5	5073	28657	2669	0	255	540	316	665	2200	7051	13694	72	4874
1964	4983	7	4990	32700	2043	0	403	731	331	655	2411	6958	13533	75	5277
1965	5601	14	5614	35526	2174	0	491	496	341	609	3496	7248	14854	87	5824
1966	5511	8	5519	54083	2538	0	895	603	354	548	2182	7694	14814	77	6322
1967	5268	9	5276	42136	2448	0	351	793	319	496	1858	7966	14231	59	6822
1968	4924	5	4929	42621	3296	0	582	800	351	519	2421	8427	16397	45	7634
1969	4296	7	4303	42495	3703	0	292	923	353	455	2302	9427	17456	44	8182
1970	4023	3	4026	44824	3244	0	292	1208	360	436	2629	10262	18430	41	7467
1971	3188	3	3191	48496	3017	0	330	1278	357	359	5841	10879	22060	41	7765
1972	2801	1	2802	53271	2802	0	429	1697	382	310	7464	11742	24826	46	8284
1973	2656	2	2659	53598	3358	0	210	1761	428	325	8468	12256	26806	44	8851
1974	2403	3	2406	51298	2396	0	184	1817	410	315	8442	12247	25810	40	8993
1975	2503	1	2504	36595	3317	0	120	2153	363	291	6723	12095	25063	38	9437
1976	2014	1	2016	32942	3786	0	194	2114	403	254	7677	13108	27536	35	10529
1977	2238	1	2239	30300	4934	0	163	2425	422	240	8396	14672	31251	33	10829
1978	2419	2	2421	33170	4193	0	163	2459	453	188	6557	14847	28861	33	11020

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Virginia

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	2.047	4.073	5.052	24.386	21.326	0.033	2.361	155.398	73.687	282.243	0.243	0.606	289.212
1961	0.583	4.864	4.783	21.363	21.600	0.041	2.287	154.055	59.298	263.427	0.276	0.677	269.828
1962	0.513	5.528	4.987	23.499	24.064	0.055	2.402	162.777	52.646	270.431	0.311	0.750	277.534
1963	0.515	6.173	4.637	24.954	30.048	0.062	2.401	168.549	53.328	283.980	0.320	0.768	291.756
1964	0.504	6.770	5.096	29.500	31.459	0.091	2.521	172.781	58.034	299.484	0.335	0.798	307.890
1965	0.499	6.959	5.076	38.300	33.349	0.092	2.595	182.105	59.724	321.242	0.342	0.821	329.863
1966	0.446	7.170	4.845	42.229	37.308	0.091	2.696	191.524	60.316	339.008	0.521	1.257	348.403
1967	0.344	7.245	4.331	41.203	49.253	0.080	2.430	200.610	68.006	365.913	0.543	1.299	375.344
1968	0.292	7.897	3.912	38.981	57.147	0.091	2.669	216.986	58.781	378.566	0.560	1.339	388.654
1969	0.196	8.200	3.113	45.037	60.936	0.118	2.686	237.475	60.386	409.752	0.574	1.378	420.099
1970	0.175	8.020	2.253	44.810	59.371	0.151	2.737	251.211	75.287	435.820	0.590	1.434	446.038
1971	0.114	7.375	1.897	48.103	63.231	0.182	2.716	267.367	72.879	456.375	0.592	1.441	465.896
1972	0.077	8.497	1.764	50.500	62.740	0.212	2.908	285.287	70.138	473.549	0.589	1.422	484.135
1973	0.051	5.945	1.700	56.473	66.686	0.227	3.258	302.321	59.506	490.172	0.606	1.468	498.241
1974	0.033	4.323	1.642	57.207	61.548	0.213	3.121	300.180	46.656	470.568	0.614	1.514	477.052
1975	0.011	3.130	1.306	46.699	62.429	0.168	2.763	307.430	41.098	461.893	0.659	1.622	467.316
1976	0.004	2.756	0.982	53.369	66.192	0.184	3.069	324.128	38.445	486.369	0.720	1.756	491.605
1977	0.004	2.772	1.009	58.390	69.501	0.202	3.211	334.511	29.385	496.209	0.715	1.765	501.465
1978	0.004	2.726	1.212	61.448	67.853	0.161	3.448	346.377	29.870	510.369	0.636	1.557	515.292

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	77	3935	1001	4186	3935	8	389	29583	11721	50823	71
1961	22	4700	948	3667	3986	10	377	29327	9432	47748	81
1962	19	5341	988	4034	4435	14	396	30988	8374	49228	91
1963	19	5987	919	4284	5495	15	396	32086	8482	51677	94
1964	19	6560	1010	5064	5749	23	416	32892	9231	54385	98
1965	19	6743	1006	6575	6058	23	428	34667	9500	58256	100
1966	17	6941	960	7250	6759	23	444	36460	9594	61489	153
1967	13	7020	858	7073	8903	20	401	38190	10817	66262	159
1968	11	7660	775	6692	10323	23	440	41307	9350	68909	164
1969	7	7953	617	7732	10960	29	443	45207	9605	74593	168
1970	7	7779	446	7693	10653	38	451	47822	11975	79078	173
1971	4	7153	376	8258	11332	45	448	50898	11592	82949	173
1972	3	8274	349	8669	11232	53	480	54309	11156	86249	173
1973	2	5828	337	9695	11911	57	537	57552	9465	89554	177
1974	1	4222	325	9821	11013	53	515	57145	7421	86293	180
1975	0	3069	259	8017	11162	42	456	58525	6537	84997	193
1976	0	2705	195	9162	11839	46	506	61703	6115	89566	211
1977	0	2720	200	10024	12422	50	529	63680	4674	91580	210
1978	0	2683	240	10549	12135	40	569	65939	4751	94223	186

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Virginia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	167.321	0.000	167.321	1.488	0.615	0.000	0.000	0.786	1.401	12.789	0.000	0.000	0.000	183.000
1961	175.803	0.000	175.803	1.653	0.228	0.000	0.000	0.934	1.162	11.802	0.000	0.000	0.000	190.420
1962	196.278	0.000	196.278	1.648	0.240	0.000	0.000	0.939	1.178	12.520	0.000	0.000	0.000	211.625
1963	203.535	0.000	203.535	1.786	0.244	0.000	0.000	1.177	1.421	8.420	0.000	0.000	0.000	215.162
1964	215.783	0.000	215.783	1.990	0.409	0.000	0.000	1.848	2.257	8.201	0.000	0.000	0.000	228.231
1965	218.775	0.000	218.775	2.341	0.235	0.000	0.000	1.151	1.386	8.329	0.000	0.000	0.000	230.830
1966	221.066	0.000	221.066	1.795	0.109	0.000	0.000	1.334	1.443	7.148	0.000	0.000	0.000	231.452
1967	216.406	0.000	216.406	2.559	0.138	0.000	0.000	1.698	1.836	7.791	0.000	0.000	0.000	228.592
1968	241.927	0.000	241.927	3.579	0.578	0.000	0.000	2.272	2.849	7.691	0.000	0.000	0.000	256.045
1969	207.046	0.000	207.046	4.621	2.248	0.000	0.000	56.850	59.098	6.911	0.000	0.000	0.000	277.675
1970	164.638	0.000	164.638	4.409	4.200	0.000	5.156	106.766	116.122	6.821	0.000	0.000	0.000	291.989
1971	142.947	0.000	142.947	4.335	3.850	0.000	4.942	136.001	144.792	11.341	0.000	0.000	0.000	303.416
1972	120.829	0.000	120.829	4.632	8.383	0.000	6 301	151.963	166.647	14.137	4.836	0.000	0.000	311.080
1973	121.002	0.000	121.002	4.272	6.670	0.000	1.687	165.279	173.636	13.234	74.765	0.000	0.000	386.909
1974	105.468	0.000	105.468	4.792	10.788	0.000	0.000	163.211	173.998	10.913	66.437	0.000	0.000	361.609
1975	95.505	0.000	95.505	0.509	15.774	0.000	0.000	159.677	175.451	13.243	98.782	0.000	0.000	383.490
1976	139.061	0.000	139.061	0.495	9.617	0.000	0.000	157.074	166.691	8.846	85.506	0.000	0.000	400.599
1977	122.263	0.000	122.263	1.401	13.730	0.000	0.000	169.133	182.863	7.172	102.103	0.000	0.000	415.802
1978	105.551	0.000	105.551	1.010	14.929	0.000	0.000	157.118	172.048	13.189	151.824	0.000	0.000	443.622

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	6262	0	6262	1438	106	0	0	125	231	1189	0	0	0
1961	6577	0	6577	1597	39	0	0	149	188	1108	0	0	0
1962	7390	0	7390	1592	41	0	0	149	190	1186	0	0	0
1963	7669	0	7669	1732	42	0	0	187	229	803	0	0	0
1964	8103	0	8103	1928	70	0	0	294	364	784	0	0	0
1965	8265	0	8265	2268	40	0	0	183	223	797	0	0	0
1966	8496	0	8496	1738	19	0	0	212	231	686	0	0	0
1967	8349	0	8349	2480	24	0	0	270	294	747	0	0	0
1968	9330	0	9330	3471	99	0	0	361	460	740	0	0	0
1969	8129	0	8129	4482	386	0	0	9042	9428	661	0	0	0
1970	6644	0	6644	4276	721	0	856	16982	18559	650	0	0	0
1971	5764	0	5764	4205	661	0	820	21632	23113	1082	0	0	0
1972	4880	0	4880	4510	1439	0	1046	24171	26656	1362	448	0	0
1973	4951	0	4951	4172	1145	0	280	26289	27714	1274	6857	0	0
1974	4469	0	4469	4689	1852	0	0	25960	27812	1045	5953	0	0
1975	3991	0	3991	496	2708	0	0	25398	28106	1273	8970	0	0
1976	5669	0	5669	484	1651	0	0	24984	26635	853	7740	0	0
1977	5019	0	5019	1362	2357	0	0	26902	29259	687	9481	0	0
1978	4317	0	4317	977	2563	0	0	24991	27554	1264	14098	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Washington

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	15.931	67.207	8.645	10.442	107.802	23.238	0.596	3.633	3.132	119.642	58.642	0.040	17.456	353.267	0.000	369.054	0.000	0.009	747.782
1961	16.465	72.805	9.037	10.067	102.639	24.603	0.278	3.356	3.034	124.102	47.933	0.216	20.270	345.554	0.000	397.909	0.000	0.017	749.863
1962	16.532	84.281	10.007	6.449	99.808	30.069	0.244	6.354	3.186	131.628	47.716	0.065	20.724	356.252	0.000	417.163	0.000	0.019	785.838
1963	13.843	89.526	10.883	6.041	97.694	32.093	0.222	5.907	3.185	131.981	47.974	0.105	26.246	362.331	0.000	451.974	0.000	0.015	818.373
1964	12.403	109.174	10.085	5.744	105.235	34.819	0.130	8.062	3.345	133.817	55.166	0.011	25.976	382.389	0.000	491.788	0.000	0.023	881.975
1965	12.739	111.567	11.109	4.793	99.871	37.110	0.193	8.746	3.442	140.024	56.722	0.063	26.318	388.392	0.000	510.253	0.000	0.000	910.130
1966	11.737	120.736	13.978	4.520	102.811	40.169	0.171	7.940	3.576	153.149	61.366	0.828	27.885	416.394	11.497	550.071	0.000	0.000	974.212
1967	8.794	131.301	13.235	4.029	94.596	51.086	0.147	9.383	3.223	162.754	60.046	0.667	28.972	428.139	23.287	603.069	0.000	0.000	1026.886
1968	7.442	143.743	14.726	3.855	103.809	58.152	0.408	9.786	3.541	174.626	74.249	0.188	29.752	473.092	44.091	660.632	0.000	0.000	1114.408
1969	7.653	149.001	15.223	3.189	106.016	61.084	0.159	10.933	3.564	182.220	69.168	0.237	30.239	482.033	40.475	707.731	0.000	0.000	1193.145
1970	6.393	154.642	15.244	2.534	105.941	58.479	1.355	12.179	3.630	189.467	35.184	0.252	31.417	485.681	28.693	736.073	0.000	0.000	1205.237
1971	7.228	161.520	15.419	1.867	108.467	64.334	1.361	12.392	3.603	193.261	58.394	0.266	31.723	490.997	27.667	753.202	0.000	0.000	1225.389
1972	4.599	175.050	19.409	1.999	111.206	58.813	0.839	10.443	3.858	199.803	74.262	0.383	30.300	511.314	31.500	797.968	0.000	0.000	1351.251
1973	65.428	201.818	21.776	1.919	117.030	64.962	0.624	9.233	4.323	209.391	69.069	0.406	32.980	531.712	48.321	767.075	0.000	0.000	1395.358
1974	54.547	187.108	15.782	1.943	95.210	67.741	1.956	9.104	4.146	208.817	65.165	2.523	33.987	506.366	45.469	866.558	0.000	0.000	1402.062
1975	76.120	167.621	16.674	1.638	96.730	76.790	1.964	5.669	3.665	215.415	54.238	2.637	33.424	508.844	36.432	889.063	0.000	0.000	1362.080
1976	82.864	151.608	19.527	1.305	107.209	71.503	2.267	5.905	4.071	227.512	48.253	2.390	37.822	527.763	26.568	986.068	0.000	0.000	1413.235
1977	104.840	145.367	19.107	1.374	115.283	66.844	3.394	7.020	4.260	238.548	60.877	1.092	44.873	562.672	46.468	747.272	0.000	0.000	1423.226
1978	87.719	129.317	20.530	1.708	120.886	63.917	3.793	9.856	4.574	249.194	79.512	0.224	48.053	602.248	44.589	953.444	0.000	0.000	1523.307

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	597	64934	1303	2069	18507	4284	105	906	516	22776	9327	6	3785	63583	0	34299	0	1
1961	618	70343	1365	1994	17620	4528	49	837	500	23625	7624	33	4054	62228	0	37362	0	2
1962	620	81431	1508	1278	17134	5506	43	1584	525	25058	7590	10	4000	64236	0	39512	0	2
1963	518	86834	1640	1197	16771	5868	39	1473	525	25125	7631	16	5189	65474	0	43119	0	1
1964	464	105789	1520	1138	18066	6355	23	2010	552	25474	8775	2	5260	69173	0	47007	0	2
1965	476	108108	1674	950	17145	6733	34	2181	568	26656	9022	9	5236	70208	0	48814	0	0
1966	438	116879	2106	895	17650	7275	30	1980	590	29155	9761	125	5704	75270	989	52815	0	0
1967	329	127230	1994	798	16240	9240	26	2339	531	30983	9551	101	5828	77632	2015	57810	0	0
1968	278	139421	2219	764	17821	10516	72	2440	584	33243	11810	28	6458	85954	3903	63535	0	0
1969	285	144521	2294	632	18200	11000	28	2726	588	34689	11002	36	6577	87770	3667	67745	0	0
1970	238	149902	2297	502	18187	10507	239	3036	599	36068	10368	38	6416	88258	2614	70142	0	0
1971	267	156653	2324	370	18621	11539	240	3067	594	36791	9288	40	6335	89207	2553	71884	0	0
1972	2173	170148	2925	393	19091	10551	148	2603	636	38036	11812	58	6710	92366	2919	76883	0	0
1973	3921	197861	3282	380	20091	11617	110	2302	713	39861	10986	61	7009	95412	4432	73835	0	0
1974	3215	182725	2378	385	16345	12115	345	2270	683	39752	10365	380	6982	92000	3889	84906	0	0
1975	4442	164115	2513	325	16606	13705	346	1413	604	41008	8627	397	7074	92618	3308	85438	0	0
1976	4755	148[illegible]	2[illegible]	25[illegible]	18405	12770	400	1472	671	43311	7675	360	7622	95887	2405	[illegible]	0	0
1977	6[illegible]	142[illegible]	[illegible]	[illegible]	19791	11948	599	1750	702	45412	9683	165	8622	102823	4315	71612	0	0
1978	4969	127[illegible]	[illegible]	[illegible]	20753	11435	669	2457	754	47438	12647	34	9503	109123	4140	91370	0	0

[1] Includes industrial and utility production and net imports of electricity.
[2] Consumed at utilities [illegible] electricity.
[3] Liquefied petroleum [illegible] including ethane.
Note: Totals may not equal sum of components [illegible]
Note: Totals do not include [illegible] derived fuels [illegible] by the [illegible] industry which [illegible] quadrillion Btu in the [illegible] sources for which consumption [illegible] are not available, such as solar energy obtained by [illegible] of thermal and photovoltaic collectors, wind [illegible] consumed at non-electric utilities.

Consumption of Energy by End-Use Sector, State of Washington
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	53.402	157.929	78.356	116.502	129.299	296.153	176.883	177.198	367.529	747.782
1961	52.698	159.939	72.616	111.673	130.462	297.694	180.210	180.557	396.764	749.863
1962	53.316	166.986	72.112	114.205	142.701	313.546	190.729	191.101	415.389	785.838
1963	54.888	172.090	74.297	118.661	145.755	334.633	192.650	192.989	450.098	818.373
1964	63.949	187.541	85.186	131.708	156.906	362.669	199.729	200.057	490.008	881.975
1965	61.302	189.083	80.849	131.351	165.930	382.911	206.460	206.785	508.411	910.130
1966	65.704	201.396	86.350	142.106	172.448	405.166	225.214	225.544	560.720	974.212
1967	64.287	205.991	82.966	142.657	174.362	429.463	248.471	248.775	624.504	1026.886
1968	70.413	225.843	88.934	154.179	184.038	451.265	282.838	283.121	702.775	1114.408
1969	76.698	248.714	92.051	165.168	181.472	488.994	289.993	290.269	746.679	1193.145
1970	79.589	259.281	93.735	172.181	183.682	482.453	291.066	291.322	763.411	1205.237
1971	81.970	275.620	96.545	181.200	185.200	470.625	297.682	297.944	779.215	1225.389
1972	81.029	301.743	104.058	215.854	204.912	530.497	302.311	303.156	828.122	1351.251
1973	74.171	299.093	106.701	226.280	231.054	544.001	325.107	325.985	877.321	1395.358
1974	65.922	295.189	93.634	211.623	215.274	566.780	327.583	328.470	975.977	1402.062
1975	61.332	288.072	87.078	208.346	191.294	514.917	349.511	350.746	988.866	1362.080
1976	60.567	298.993	84.402	213.201	186.000	533.658	366.215	367.383	1077.686	1413.235
1977	61.033	305.206	86.018	215.824	204.097	524.833	376.259	377.363	879.213	1423.226
1978	57.523	314.252	82.058	221.224	204.321	578.803	408.029	409.029	1065.385	1523.307

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Washington

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	1.685	0.000	1.685	8.281	41.000	0.000	2.437	43.436	29.871	74.656	157.929
1961	1.900	0.000	1.900	8.797	39.328	0.058	2.614	42.000	31.082	76.159	159.939
1962	1.429	0.000	1.429	10.283	36.437	0.068	5.099	41.604	33.303	80.367	166.986
1963	1.250	0.000	1.250	12.963	36.063	0.023	4.588	40.675	34.479	82.723	172.090
1964	1.208	0.000	1.208	17.825	38.779	0.053	6.084	44.916	36.531	87.061	187.541
1965	1.370	0.000	1.370	17.941	35.189	0.062	6.739	41.991	37.581	90.200	189.083
1966	1.261	0.000	1.261	21.144	37.217	0.103	5.979	43.298	39.783	95.910	201.396
1967	0.884	0.000	0.884	23.901	32.210	0.108	7.185	39.502	41.750	99.954	205.991
1968	0.634	0.000	0.634	27.159	34.820	0.340	7.461	42.620	45.816	109.614	225.843
1969	0.630	0.000	0.630	31.424	36.116	0.096	8.432	44.645	50.575	121.441	248.714
1970	0.326	0.000	0.326	32.919	36.693	0.760	8.891	46.344	52.390	127.303	259.281
1971	0.460	0.000	0.460	34.986	36.510	0.964	9.051	46.524	56.371	137.279	275.620
1972	0.306	0.000	0.306	39.674	33.307	0.658	7.083	41.048	64.641	156.074	301.743
1973	0.170	0.000	0.170	37.197	29.841	0.522	6.441	36.804	65.694	159.227	299.093
1974	0.123	0.000	0.123	36.378	22.129	1.508	5.783	29.421	66.181	163.086	295.189
1975	0.177	0.000	0.177	35.036	21.601	1.337	3.180	26.118	65.541	161.200	288.072
1976	0.202	0.000	0.202	32.963	22.438	1.796	3.169	27.403	69.301	169.124	298.993
1977	1.221	0.000	1.221	31.113	22.775	2.212	3.712	28.698	70.389	173.784	305.206
1978	1.658	0.000	1.658	27.876	21.438	2.336	4.216	27.990	74.401	182.327	314.252

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	63	0	63	8001	7039	0	607	7646	8755
1961	71	0	71	8500	6752	10	652	7414	9110
1962	54	0	54	9935	6255	12	1271	7539	9760
1963	47	0	47	12573	6191	4	1144	7339	10105
1964	45	0	45	17272	6657	9	1517	8184	10707
1965	51	0	51	17385	6041	11	1680	7732	11015
1966	47	0	47	20469	6389	18	1491	7898	11660
1967	33	0	33	23160	5530	19	1791	7340	12236
1968	24	0	24	26342	5978	60	1860	7898	13428
1969	23	0	23	30479	6200	17	2102	8319	14823
1970	12	0	12	31929	6299	134	2217	8650	15355
1971	17	0	17	33934	6268	170	2257	8694	16521
1972	11	0	11	38631	5718	116	1766	7600	18945
1973	6	0	6	36468	5123	92	1606	6821	19254
1974	5	0	5	35525	3799	266	1442	5507	19397
1975	7	0	7	34349	3708	236	793	4737	19209
1976	8	0	8	32348	3852	317	790	4959	20311
1977	47	0	47	30533	3910	390	925	5225	20630
1978	64	0	64	27437	3680	412	1051	5143	21806

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Washington

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	3.129	0.000	3.129	6.704	8.645	36.358	0.271	1.150	22.060	0.040	68.523	10.901	27.245	116.502
1961	3.530	0.000	3.530	7.218	9.057	34.876	0.290	1.192	16.238	0.216	61.869	11.320	27.737	111.673
1962	2.655	0.000	2.655	8.222	10.007	32.312	0.567	1.259	17.025	0.065	61.235	12.332	29.761	114.205
1963	2.322	0.000	2.322	8.599	10.883	31.981	0.516	1.294	18.605	0.105	63.377	13.051	31.313	118.661
1964	2.244	0.000	2.244	12.700	10.085	34.389	0.676	1.310	23.771	0.011	70.242	13.751	32.772	131.708
1965	2.544	0.000	2.544	10.999	11.109	31.206	0.749	1.328	22.852	0.063	67.307	14.853	35.649	131.351
1966	2.342	0.000	2.342	13.155	13.978	33.004	0.664	1.408	20.971	0.828	70.853	16.347	39.409	142.106
1967	1.641	0.000	1.641	15.617	13.235	28.563	0.798	1.425	21.019	0.667	65.708	17.587	42.105	142.657
1968	1.178	0.000	1.178	16.748	14.726	30.878	0.829	1.545	22.842	0.188	71.009	19.232	46.013	154.179
1969	1.169	0.000	1.169	17.698	15.223	32.028	0.937	1.542	23.217	0.237	73.184	21.498	51.619	165.168
1970	0.606	0.000	0.606	19.063	15.244	32.540	0.988	1.598	23.444	0.252	74.065	22.871	55.575	172.181
1971	0.854	0.000	0.854	21.251	15.419	32.376	1.006	1.664	23.708	0.266	74.440	24.643	60.012	181.200
1972	0.569	0.000	0.569	23.882	19.409	29.537	0.787	1.677	27.814	0.383	79.607	32.742	79.055	215.854
1973	0.316	0.000	0.316	32.980	21.776	26.463	0.716	1.739	22.306	0.406	73.406	34.926	84.653	226.280
1974	0.229	0.000	0.229	34.018	15.782	19.624	0.643	1.942	18.874	2.523	59.387	34.059	83.929	211.623
1975	0.329	0.000	0.329	32.628	16.674	19.156	0.353	1.967	13.335	2.637	54.122	35.053	86.215	208.346
1976	0.375	0.000	0.375	32.253	19.527	19.898	0.352	2.106	7.500	2.390	51.773	37.437	91.362	213.261
1977	2.268	0.000	2.268	30.515	19.107	20.196	0.412	1.997	10.430	1.092	53.235	37.420	92.386	215.824
1978	3.079	0.000	3.079	25.735	20.530	19.011	0.468	2.210	10.801	0.224	53.244	40.331	98.834	221.224

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	117	0	117	6477	1303	6242	67	219	3509	6	11346	3195
1961	132	0	132	6974	1365	5987	72	227	2583	33	10267	3318
1962	100	0	100	7944	1508	5547	141	240	2708	10	10154	3614
1963	87	0	87	8340	1640	5490	127	246	2959	16	10479	3825
1964	84	0	84	12306	1520	5904	169	249	3781	2	11624	4030
1965	95	0	95	10658	1674	5357	187	253	3635	9	11115	4353
1966	87	0	87	12735	2106	5666	166	268	3336	125	11666	4791
1967	61	0	61	15133	1994	4904	199	271	3343	101	10812	5154
1968	44	0	44	16244	2219	5301	207	294	3633	28	11682	5637
1969	44	0	44	17166	2294	5498	234	293	3693	36	12048	6301
1970	23	0	23	18490	2297	5586	246	304	3729	38	12201	6703
1971	31	0	31	20612	2324	5558	251	317	3771	40	12260	7222
1972	21	0	21	23254	2925	5071	196	319	4424	58	12993	9596
1973	12	0	12	32333	3282	4543	178	331	3548	61	11943	10236
1974	9	0	9	33221	2378	3369	160	370	3002	380	9659	9982
1975	13	0	13	31988	2513	3289	88	374	2121	397	8782	10273
1976	15	0	15	31652	2943	3416	88	401	1193	360	8400	10972
1977	87	0	87	29946	2879	3467	103	380	1659	165	8653	10967
1978	118	0	118	25330	3094	3264	117	421	1718	34	8647	11820

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Washington

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales	Electri-cal Energy Losses[1]	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum				
1960	10.925	0.000	10.925	51.794	15.132	0.000	0.596	0.898	0.899	4.156	25.344	17.456	64.483	2.096	47.682	119.172	296.153
1961	10.984	0.000	10.984	56.353	12.727	0.000	0.220	0.427	0.871	3.377	23.290	20.270	61.181	1.944	48.469	118.763	297.694
1962	12.397	0.000	12.397	65.314	12.879	0.000	0.176	0.652	0.914	4.307	23.363	20.724	63.016	1.975	50.054	120.792	313.546
1963	10.232	0.000	10.232	67.965	11.834	0.000	0.199	0.774	0.914	4.259	21.367	26.246	65.593	1.966	55.564	133.314	334.633
1964	8.917	0.000	8.917	77.973	12.969	0.000	0.077	1.258	0.960	3.472	23.408	25.976	68.120	1.896	60.818	144.944	362.669
1965	8.796	0.000	8.796	81.917	15.845	0.000	0.130	1.177	0.988	3.981	24.787	26.318	73.226	1.991	63.816	153.165	382.911
1966	8.110	0.000	8.110	84.986	16.189	0.000	0.068	1.238	1.026	3.273	27.471	27.885	77.151	2.202	68.229	164.488	405.166
1967	6.254	0.000	6.254	89.239	17.892	0.000	0.040	1.329	0.925	3.143	24.627	28.972	76.927	1.942	75.160	179.941	429.463
1968	5.617	0.000	5.617	96.264	16.664	0.000	0.068	1.419	1.016	3.177	28.038	29.752	80.134	2.023	78.770	188.457	451.265
1969	5.844	0.000	5.844	95.197	14.492	0.000	0.062	1.475	1.023	2.897	28.626	30.239	78.815	1.616	90.416	217.106	488.994
1970	5.452	0.000	5.452	96.035	13.682	0.000	0.595	2.178	1.042	2.892	28.977	31.417	80.783	1.412	87.107	211.664	482.453
1971	5.906	0.000	5.906	98.949	13.438	0.000	0.397	2.125	1.034	2.664	27.304	31.723	78.686	1.659	83.086	202.338	470.625
1972	3.720	0.000	3.720	103.901	18.862	0.000	0.181	2.448	1.107	2.747	39.922	30.300	95.568	1.724	95.354	230.231	530.497
1973	4.335	0.000	4.335	124.131	23.079	0.000	0.102	1.959	1.241	2.459	39.111	32.980	100.930	1.657	91.404	221.543	544.001
1974	7.206	0.000	7.206	111.067	16.933	0.000	0.448	2.557	1.188	2.228	37.810	33.987	95.151	1.850	101.468	250.038	566.780
1975	10.666	0.000	10.666	93.985	18.063	0.000	0.627	2.027	1.052	2.298	27.267	33.424	84.758	1.884	93.545	230.078	514.917
1976	15.751	0.000	15.751	80.303	18.786	0.000	0.471	2.269	1.168	2.213	25.481	37.822	88.212	1.734	101.051	246.607	533.658
1977	14.356	0.000	14.356	77.437	24.903	0.000	1.182	2.773	1.222	1.892	33.925	44.873	110.771	1.533	92.460	228.276	524.833
1978	14.407	0.000	14.407	69.198	27.977	0.000	1.457	4.981	1.313	1.946	33.453	48.053	119.182	1.534	108.527	265.954	578.803

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electri-city Sales
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Kero-sene	LPG[2]	Lubri-cants	Motor Gasoline	Residual Fuel	Other Petro-leum Products	Total Petro-leum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	409	0	409	50043	2598	0	105	224	148	791	4031	3785	11682	195	13975
1961	412	0	412	54447	2185	0	39	106	144	643	3704	4054	10875	183	14205
1962	465	0	465	63105	2211	0	31	162	151	820	3716	4000	11091	187	14670
1963	383	0	383	65921	2032	0	35	193	151	811	3399	5189	11809	188	16285
1964	334	0	334	75555	2227	0	14	314	158	661	3723	5260	12356	181	17825
1965	329	0	329	79377	2720	0	23	293	163	758	3943	5236	13136	190	18703
1966	303	0	303	82271	2779	0	12	309	169	623	4370	5704	13965	211	19997
1967	234	0	234	86472	3072	0	7	331	153	598	3917	5828	13906	186	22028
1968	210	0	210	93370	2861	0	12	354	168	605	4460	6458	14916	195	23086
1969	218	0	218	92335	2488	0	11	368	169	552	4553	6577	14717	155	26500
1970	203	0	203	93147	2349	0	105	543	172	551	4609	6416	14744	135	25530
1971	218	0	218	95974	2307	0	70	530	170	507	4343	6335	14262	158	24351
1972	138	0	138	101169	3238	0	32	610	183	523	6350	6710	17646	166	27947
1973	162	0	162	121697	3962	0	18	488	205	468	6221	7009	18371	160	26789
1974	276	0	276	108464	2907	0	79	637	196	424	6014	6982	17239	177	29738
1975	413	0	413	92142	3101	0	111	505	173	438	4337	7074	15738	181	27416
1976	609	0	609	78806	3225	0	83	566	193	421	4053	7622	16163	167	29616
1977	552	0	552	75993	4275	0	208	691	202	360	5395	8622	19755	147	27099
1978	554	0	554	68108	4803	0	257	1242	216	370	5321	9503	21713	147	31807

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane

Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Washington

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.192	0.427	10.442	15.311	23.238	0.027	2.233	114.335	10.675	176.263	0.090	0.225	177.198
1961	0.051	0.437	10.067	15.707	24.603	0.024	2.163	119.533	7.623	179.722	0.101	0.247	180.557
1962	0.051	0.463	6.449	18.180	30.069	0.037	2.272	126.063	7.145	190.216	0.109	0.263	191.101
1963	0.039	0.000	6.041	17.815	32.093	0.035	2.271	126.428	7.928	192.611	0.100	0.239	192.989
1964	0.034	0.677	5.744	19.080	34.819	0.044	2.385	129.035	7.911	199.018	0.097	0.231	200.057
1965	0.029	0.710	4.793	17.631	37.110	0.081	2.454	134.715	8.935	205.720	0.096	0.229	206.785
1966	0.024	1.450	4.520	16.401	40.169	0.059	2.550	148.469	11.571	223.740	0.096	0.233	225.544
1967	0.015	2.544	4.029	15.932	51.086	0.070	2.298	158.187	14.310	245.912	0.089	0.214	248.775
1968	0.012	3.572	3.855	21.448	58.152	0.077	2.524	169.904	23.294	279.253	0.083	0.199	283.121
1969	0.010	4.682	3.189	23.381	61.084	0.089	2.541	177.781	17.237	285.302	0.081	0.195	290.269
1970	0.009	6.625	2.534	23.025	58.479	0.123	2.588	184.977	12.706	284.432	0.075	0.181	291.322
1971	0.008	6.333	1.867	26.142	64.334	0.120	2.569	188.933	7.375	291.340	0.076	0.186	297.944
1972	0.004	7.594	1.999	29.499	58.813	0.124	2.751	195.378	6.149	294.713	0.247	0.598	303.156
1973	0.003	7.510	1.919	35.008	64.962	0.117	3.082	205.193	7.312	317.593	0.256	0.622	325.985
1974	0.004	5.645	1.943	36.476	67.741	0.121	2.952	204.647	8.054	321.934	0.256	0.631	328.470
1975	0.002	5.972	1.638	37.600	76.790	0.109	2.613	211.150	13.636	343.537	0.357	0.878	350.746
1976	0.001	6.089	1.305	45.837	71.503	0.114	2.903	223.193	15.271	360.125	0.340	0.829	367.383
1977	0.001	6.303	1.374	47.402	66.839	0.123	3.037	234.658	16.522	369.956	0.318	0.786	377.362
1978	0.001	6.451	1.708	52.274	63.849	0.191	3.262	245.037	35.257	401.578	0.290	0.710	409.029

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	7	413	2069	2629	4284	7	368	21766	1698	32820	26
1961	2	422	1994	2697	4528	6	357	22755	1213	33549	29
1962	2	447	1278	3121	5506	9	375	23998	1137	35423	32
1963	1	0	1197	3058	5868	9	374	24068	1261	35835	29
1964	1	656	1138	3276	6355	11	393	24564	1258	36995	28
1965	1	688	950	3027	6733	20	405	25645	1421	38201	28
1966	1	1404	895	2816	7275	15	420	28264	1840	41525	28
1967	1	2465	798	2735	9240	18	379	30114	2276	45560	26
1968	0	3465	764	3682	10516	19	416	32344	3705	51446	24
1969	0	4541	632	4014	11000	22	419	33844	2742	52672	24
1970	0	6426	502	3953	10507	31	427	35214	2021	52654	22
1971	0	6143	370	4488	11539	30	424	35967	1173	53990	22
1972	0	7394	396	5064	10551	31	454	37194	978	54667	73
1973	0	7363	380	6010	11617	29	508	39062	1163	58770	75
1974	0	5513	385	6262	12115	30	487	38958	1281	59518	75
1975	0	5855	325	6455	13705	27	431	40196	2169	63308	105
1976	0	5975	258	7869	12770	28	479	42489	2429	66322	100
1977	0	6185	272	8138	11947	31	501	44671	2628	68187	93
1978	0	6349	338	8974	11423	48	538	46647	5608	73576	85

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Washington

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.562	0.562	366.958	0.000	0.000	0.009	367.529
1961	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.781	0.781	395.965	0.000	0.000	0.017	396.764
1962	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.181	0.181	415.188	0.000	0.000	0.019	415.389
1963	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.075	0.075	450.008	0.000	0.000	0.015	450.098
1964	0.000	0.000	0.000	0.000	0.018	0.000	0.000	0.075	0.093	489.892	0.000	0.000	0.023	490.008
1965	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.148	0.148	508.263	0.000	0.000	0.000	508.411
1966	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.353	1.353	547.870	11.497	0.000	0.000	560.720
1967	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.090	0.090	601.127	23.287	0.000	0.000	624.504
1968	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.075	0.075	658.609	44.091	0.000	0.000	702.775
1969	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.088	0.088	706.115	40.475	0.000	0.000	746.679
1970	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.057	734.661	28.693	0.000	0.000	763.411
1971	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.006	751.542	27.667	0.000	0.000	779.215
1972	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.377	0.377	796.244	31.500	0.000	0.000	828.122
1973	60.604	0.000	60.604	0.000	2.639	0.000	0.000	0.339	2.978	765.418	48.321	0.000	0.000	877.321
1974	47.385	0.000	47.385	0.000	0.047	0.000	0.000	0.428	0.474	884.708	43.409	0.000	0.000	975.977
1975	64.946	0.000	64.946	0.000	0.309	0.000	0.000	0.000	0.309	887.179	36.432	0.000	0.000	988.866
1976	66.533	0.000	66.533	0.000	0.250	0.000	0.000	0.000	0.250	984.334	26.568	0.000	0.000	1077.686
1977	86.994	0.000	86.994	0.000	0.006	0.006	0.000	0.000	0.011	745.739	46.468	0.000	0.000	879.213
1978	68.575	0.000	68.575	0.058	0.186	0.068	0.000	0.000	0.254	951.910	44.589	0.000	0.000	1065.385

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	0	0	0	0	0	0	0	89	89	34104	0	0	1
1961	0	0	0	0	0	0	0	124	124	37180	0	0	2
1962	0	0	0	0	0	0	0	29	29	39325	0	0	2
1963	0	0	0	0	0	0	0	12	12	42931	0	0	1
1964	0	0	0	0	3	0	0	12	15	46826	0	0	2
1965	0	0	0	0	0	0	0	24	24	48624	0	0	0
1966	0	0	0	0	0	0	0	215	215	52604	989	0	0
1967	0	0	0	0	0	0	0	14	14	57623	2015	0	0
1968	0	0	0	0	0	0	0	12	12	63340	3903	0	0
1969	0	0	0	0	0	0	0	14	14	67590	3667	0	0
1970	0	0	0	0	0	0	0	9	9	70008	2614	0	0
1971	0	0	0	0	0	0	0	1	1	71726	2553	0	0
1972	2002	0	2002	0	0	0	0	60	60	76717	2919	0	0
1973	3741	0	3741	0	453	0	0	54	507	73676	4432	0	0
1974	2925	0	2925	0	8	0	0	68	76	84726	3889	0	0
1975	4009	0	4009	0	53	0	0	0	53	85257	3308	0	0
1976	4107	0	4107	0	43	0	0	0	43	94894	2405	0	0
1977	5370	0	5370	0	1	1	0	0	2	71465	4315	0	0
1978	4233	0	4233	56	32	12	0	0	44	91223	4149	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of West Virginia

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	359.210	155.554	6.090	0.424	14.702	0.717	1.562	1.998	2.988	60.188	9.270	0.003	7.539	105.481	0.000	10.097	0.000	0.000	588.575
1961	391.603	168.291	5.143	0.182	14.782	0.585	1.568	2.431	2.895	60.505	7.725	0.003	8.505	104.323	0.000	11.101	0.000	0.000	613.860
1962	396.328	159.207	5.327	0.117	14.570	0.601	1.420	4.293	3.040	62.122	9.260	0.010	9.008	109.769	0.000	10.971	0.000	0.000	618.789
1963	444.113	159.440	4.703	0.892	15.255	0.512	1.339	2.794	3.039	65.257	9.891	0.015	10.686	114.381	0.000	8.400	0.000	0.000	663.289
1964	473.816	168.776	5.455	0.633	13.566	0.560	1.058	2.909	3.191	64.121	14.388	0.011	9.664	115.556	0.000	9.462	0.000	0.000	705.126
1965	485.295	169.698	6.009	0.591	16.551	0.524	1.433	4.112	3.284	66.415	13.416	0.007	10.550	122.893	0.000	8.657	0.000	0.000	729.959
1966	529.310	177.137	4.938	0.685	18.238	0.772	1.654	3.220	3.412	70.337	16.293	0.014	10.871	130.435	0.000	7.989	0.000	0.000	756.859
1967	552.660	155.912	3.347	0.469	18.984	0.877	4.335	2.877	3.075	72.043	13.567	0.000	10.872	130.446	0.000	10.950	0.000	0.000	726.260
1968	612.762	188.676	5.176	0.412	21.839	1.132	1.987	3.875	3.378	76.305	12.450	0.005	11.484	138.043	0.000	9.948	0.000	0.000	795.571
1969	635.846	175.106	4.469	0.281	22.053	1.425	2.152	4.379	3.400	78.391	12.413	0.030	11.740	140.731	0.000	9.946	0.000	0.000	786.672
1970	627.905	186.898	5.697	0.258	22.792	1.422	1.814	4.774	3.463	83.161	12.976	0.032	12.316	148.706	0.000	10.449	0.000	0.000	795.679
1971	638.114	183.910	6.621	0.251	27.133	1.095	2.087	5.371	3.438	86.302	11.983	0.006	12.793	157.079	0.000	12.012	0.000	0.000	786.140
1972	733.991	204.518	6.885	0.245	32.115	0.943	2.172	6.173	3.681	88.797	10.990	0.004	13.686	165.691	0.000	12.937	0.000	0.000	830.025
1973	827.972	190.044	6.041	0.262	34.414	0.925	1.678	6.840	4.124	95.606	9.104	0.005	15.658	174.657	0.000	12.214	0.000	0.000	848.444
1974	853.280	186.746	5.356	0.263	32.684	0.991	1.837	8.231	3.950	96.267	10.744	0.055	16.629	177.007	0.000	11.985	0.000	0.000	839.464
1975	821.172	161.606	6.256	0.260	37.694	1.254	1.843	6.376	3.497	101.456	11.612	0.006	16.182	186.436	0.000	11.058	0.000	0.000	771.675
1976	875.221	153.588	7.008	0.239	39.470	1.544	1.683	5.781	3.884	107.887	26.066	0.003	17.019	210.584	0.000	10.643	0.000	0.000	809.146
1977	851.378	147.281	5.898	0.247	52.416	1.614	1.441	6.211	4.064	111.388	25.393	0.006	20.387	229.065	0.000	9.944	0.000	0.000	805.001
1978	784.064	154.269	7.658	0.286	51.225	1.558	1.293	5.273	4.364	111.716	19.377	0.005	20.298	223.052	0.000	9.715	0.000	0.000	786.725

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	14055	150294	918	84	2524	130	276	498	493	11458	1474	0	1130	18985	0	938	0	0
1961	15423	162600	775	36	2538	107	277	606	477	11518	1229	0	1224	18787	0	1042	0	0
1962	15636	153823	803	23	2501	110	250	1070	501	11826	1473	2	1233	19792	0	1039	0	0
1963	17462	154646	709	177	2619	95	236	696	501	12423	1573	2	1638	20669	0	801	0	0
1964	18583	163543	822	125	2329	103	187	725	526	12207	2289	2	1589	20904	0	904	0	0
1965	19037	164436	906	117	2841	96	253	1025	541	12643	2134	1	1657	22215	0	828	0	0
1966	20882	171478	744	136	3131	140	292	803	563	13390	2592	2	1787	23578	0	767	0	0
1967	22024	151078	501	93	3259	159	765	717	507	13715	2158	0	1776	23653	0	1050	0	0
1968	24347	183003	780	82	3749	205	350	966	557	14526	1980	1	1884	25080	0	957	0	0
1969	25368	169841	673	56	3786	256	379	1092	561	14923	1974	4	1920	25625	0	952	0	0
1970	25347	181278	858	51	3913	255	320	1190	571	15831	2064	5	1964	27023	0	996	0	0
1971	25975	178380	998	50	4658	197	368	1339	567	16429	1906	1	2027	28539	0	1146	0	0
1972	29800	199141	1038	48	5513	170	383	1539	607	16904	1748	1	2175	30126	0	1246	0	0
1973	33639	186316	910	52	5908	166	296	1705	680	18200	1448	1	2302	31669	0	1176	0	0
1974	35756	182370	807	52	5611	178	324	2052	651	18326	1709	8	2441	32160	0	1148	0	0
1975	34419	158435	943	52	6471	225	325	1590	577	19314	1847	1	2592	33934	0	1063	0	0
1976	36350	150723	1056	47	6776	277	297	1441	640	20538	4146	0	3041	38260	0	1026	0	0
1977	35636	144535	889	49	8998	289	254	1548	670	21205	4039	1	3510	41452	0	953	0	0
1978	32657	151839	1154	57	8794	279	228	1315	720	21267	3082	1	3520	40415	0	931	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of West Virginia
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	58.619	79.080	27.507	40.853	313.985	384.610	83.840	84.032	146.391	588.575
1961	60.900	82.194	26.420	40.363	340.660	412.563	78.526	78.740	168.812	613.860
1962	63.960	86.459	29.754	44.719	331.293	407.886	79.488	79.726	171.779	618.789
1963	64.765	88.530	27.964	43.899	365.401	445.829	84.815	85.031	183.390	663.289
1964	62.310	87.955	26.092	43.397	400.221	485.151	88.515	88.624	190.473	705.126
1965	60.296	87.735	26.410	45.104	408.314	500.939	96.076	96.181	195.447	729.959
1966	65.123	95.376	28.289	48.590	415.669	512.020	100.771	100.873	235.020	756.859
1967	65.380	97.903	30.753	52.699	379.855	474.328	101.255	101.331	272.726	726.260
1968	67.351	103.371	34.350	59.313	421.616	524.806	108.001	108.081	318.111	795.571
1969	68.034	108.094	32.958	60.750	415.121	524.849	92.908	92.980	352.609	786.672
1970	67.207	107.690	35.492	61.634	407.654	517.961	108.350	108.394	355.254	795.679
1971	67.789	111.430	39.516	67.487	381.990	490.526	116.656	116.698	385.164	786.140
1972	73.967	121.044	42.993	73.129	399.309	509.891	125.920	125.961	474.948	830.025
1973	69.381	121.443	40.528	73.359	398.927	515.474	138.127	138.169	557.924	848.444
1974	67.682	122.710	40.120	73.431	383.194	504.600	138.679	138.723	599.342	839.464
1975	64.852	123.623	39.967	73.658	328.612	436.052	138.299	138.343	608.541	771.675
1976	66.423	128.465	39.455	75.034	348.601	463.827	141.776	141.820	653.780	809.146
1977	67.776	136.613	37.792	76.467	323.595	441.805	150.071	150.115	658.435	805.001
1978	68.465	140.452	42.359	81.434	292.845	411.484	153.317	153.354	614.113	786.725

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of West Virginia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	2.273	0.000	2.273	51.444	2.389	0.926	1.587	4.902	5.847	14.614	79.080
1961	2.263	0.000	2.263	50.895	4.515	1.210	2.017	7.742	6.172	15.122	82.194
1962	3.207	0.000	3.207	51.375	4.785	1.204	3.389	9.378	6.592	15.907	86.459
1963	2.483	0.000	2.483	53.827	4.965	1.263	2.226	8.454	6.991	16.774	88.530
1964	2.121	0.000	2.121	53.500	3.566	0.839	2.284	6.689	7.580	18.065	87.955
1965	2.261	0.000	2.261	51.234	3.536	1.150	2.115	6.801	8.070	19.369	87.735
1966	2.868	0.000	2.868	54.581	4.609	1.323	1.743	7.675	8.870	21.383	95.376
1967	3.430	0.000	3.430	51.808	4.745	4.023	1.373	10.142	9.582	22.941	97.903
1968	3.548	0.000	3.548	56.360	3.679	1.857	1.908	7.444	10.618	25.403	103.371
1969	2.418	0.000	2.418	58.113	3.489	1.873	2.141	7.503	11.778	28.281	108.094
1970	1.799	0.000	1.799	59.770	1.903	1.673	2.062	5.638	11.803	28.680	107.690
1971	2.390	0.000	2.390	57.353	3.794	1.956	2.295	8.046	12.704	30.937	111.430
1972	2.442	0.000	2.442	61.130	5.542	1.956	2.897	10.395	13.787	33.289	121.044
1973	2.428	0.564	2.993	56.800	5.357	1.531	2.700	9.589	15.206	36.856	121.443
1974	4.030	0.447	4.477	55.084	4.360	1.162	2.599	8.121	15.885	39.143	122.710
1975	2.153	0.233	2.385	52.322	6.465	1.079	2.602	10.145	16.988	41.783	123.623
1976	1.710	0.095	1.805	52.411	8.754	0.909	2.543	12.206	18.033	44.009	128.465
1977	2.106	0.119	2.225	52.590	9.119	1.098	2.745	12.962	19.844	48.993	136.613
1978	2.414	0.113	2.528	54.249	7.785	0.964	2.939	11.688	20.862	51.124	140.452

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	85	0	85	49704	410	163	396	969	1714
1961	85	0	85	49174	775	213	503	1491	1809
1962	120	0	120	49638	821	212	845	1879	1932
1963	93	0	93	52209	852	223	555	1630	2049
1964	79	0	79	51841	612	148	569	1330	2222
1965	84	0	84	49645	607	203	527	1337	2365
1966	107	0	107	52837	791	233	434	1459	2600
1967	128	0	128	50202	815	710	342	1867	2808
1968	132	0	132	54665	632	327	476	1435	3112
1969	90	0	90	56366	599	330	534	1463	3452
1970	67	0	67	57973	327	295	514	1136	3459
1971	88	0	88	55629	651	345	572	1569	3723
1972	91	0	91	59523	951	345	722	2019	4041
1973	90	23	114	55686	920	270	673	1863	4457
1974	154	19	173	53793	748	205	648	1601	4656
1975	83	10	93	51256	1110	190	649	1949	4979
1976	66	4	70	51434	1503	160	634	2297	5285
1977	81	5	86	51609	1566	194	684	2443	5816
1978	93	5	98	53395	1337	170	733	2239	6114

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of West Virginia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	4.222	0.000	4.222	16.041	6.090	0.024	0.176	0.337	0.613	0.003	7.243	3.814	9.533	40.853
1961	4.202	0.000	4.202	16.198	5.143	0.046	0.224	0.357	0.248	0.003	6.021	4.041	9.902	40.363
1962	5.956	0.000	5.956	17.336	5.327	0.048	0.377	0.368	0.332	0.010	6.462	4.384	10.580	44.719
1963	4.612	0.000	4.612	17.610	4.703	0.050	0.247	0.343	0.384	0.015	5.742	4.688	11.247	43.899
1964	3.939	0.000	3.939	15.430	5.455	0.036	0.254	0.296	0.670	0.011	6.723	5.115	12.190	43.397
1965	4.199	0.000	4.199	14.989	6.009	0.036	0.235	0.344	0.591	0.007	7.222	5.498	13.195	45.104
1966	5.326	0.000	5.326	16.420	4.938	0.047	0.194	0.320	1.031	0.014	6.543	5.952	14.350	48.590
1967	6.369	0.000	6.369	19.103	3.347	0.048	0.153	0.292	1.442	0.000	5.280	6.466	15.480	52.699
1968	6.588	0.000	6.588	21.034	5.176	0.037	0.212	0.292	1.004	0.005	6.727	7.358	17.605	59.313
1969	4.490	0.000	4.490	22.202	4.469	0.035	0.238	0.294	1.200	0.030	6.266	8.171	19.621	60.750
1970	3.341	0.000	3.341	22.350	5.697	0.019	0.229	0.297	3.527	0.032	9.801	7.622	18.521	61.634
1971	4.438	0.000	4.438	23.822	6.621	0.038	0.255	0.299	4.036	0.006	11.256	8.142	19.829	67.487
1972	4.535	0.000	4.535	27.374	6.885	0.056	0.322	0.303	3.514	0.004	11.084	8.826	21.310	73.129
1973	4.510	0.376	4.886	26.371	6.041	0.054	0.300	0.312	2.559	0.005	9.271	9.589	23.241	73.359
1974	7.484	0.298	7.782	25.176	5.356	0.044	0.289	0.312	1.107	0.055	7.162	9.616	23.695	73.431
1975	3.998	0.155	4.153	25.272	6.256	0.065	0.289	0.311	3.615	0.006	10.542	9.739	23.952	73.658
1976	3.176	0.063	3.240	20.851	7.008	0.088	0.283	0.313	7.670	0.003	15.364	10.342	25.238	75.034
1977	3.911	0.079	3.990	19.928	5.898	0.092	0.305	0.318	7.255	0.006	13.875	11.149	27.526	76.467
1978	4.484	0.076	4.560	22.861	7.658	0.079	0.327	0.319	6.551	0.005	14.928	11.324	27.751	81.424

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	158	0	158	15499	918	4	44	64	98	0	1128	1118
1961	158	0	158	15650	775	8	56	68	39	0	947	1184
1962	223	0	223	16750	803	8	94	70	53	2	1029	1285
1963	173	0	173	17081	709	9	62	65	61	2	908	1374
1964	147	0	147	14952	822	6	63	56	107	2	1056	1499
1965	157	0	157	14524	906	6	59	66	94	1	1131	1611
1966	199	0	199	15895	744	8	48	61	164	2	1027	1744
1967	238	0	238	18511	504	8	38	55	229	0	835	1895
1968	246	0	246	20402	780	6	53	56	160	1	1055	2157
1969	167	0	167	21534	673	6	59	56	191	4	990	2395
1970	124	0	124	21678	858	3	57	56	561	5	1541	2234
1971	164	0	164	23106	998	7	64	57	642	1	1768	2386
1972	168	0	168	26654	1038	10	80	58	559	1	1745	2587
1973	168	15	183	25854	910	9	75	59	407	1	1462	2810
1974	287	13	299	24586	807	8	72	59	176	8	1130	2818
1975	155	7	161	24776	943	11	72	59	575	1	1661	2854
1976	123	3	125	20462	1056	15	70	60	1220	0	2422	3031
1977	150	3	154	19556	889	16	76	61	1154	1	2196	3268
1978	172	3	175	22501	1154	14	81	61	1042	1	2352	3319

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of West Virginia

TRILLION BTU

Year	Coal			Natural Gas (Dry)[1]	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	208.133	0.000	208.133	78.360	1.924	0.000	0.636	0.227	1.874	1.057	8.427	7.539	21.683	5.810	20.183	50.442	384.610
1961	221.298	0.000	221.298	92.657	1.592	0.000	0.359	0.182	1.815	0.925	7.287	8.505	20.665	6.040	20.840	51.064	412.563
1962	220.063	0.000	220.063	81.641	1.902	0.000	0.216	0.491	1.906	0.957	8.728	9.008	23.209	6.381	22.440	54.153	407.886
1963	257.174	0.000	257.174	77.969	2.374	0.000	0.076	0.297	1.905	0.929	9.274	10.686	25.541	4.716	23.660	56.767	445.829
1964	281.414	0.000	281.414	84.660	2.193	0.000	0.219	0.351	2.001	0.834	13.473	9.664	28.735	5.412	25.103	59.827	485.151
1965	287.364	0.000	287.364	83.943	4.049	0.000	0.283	1.748	2.059	0.807	12.361	10.550	31.858	5.148	27.242	65.383	500.939
1966	290.869	0.000	290.869	86.812	4.076	0.000	0.331	1.278	2.139	0.771	14.612	10.871	34.078	3.911	28.248	68.102	512.020
1967	275.616	0.000	275.616	67.118	4.811	0.000	0.312	1.345	1.928	0.756	10.997	10.872	31.020	6.101	27.834	66.638	474.328
1968	289.991	0.000	289.991	93.146	6.558	0.000	0.130	1.753	2.118	0.718	10.122	11.484	32.883	5.597	30.417	72.773	524.806
1969	282.390	0.000	282.390	94.009	6.506	0.000	0.278	1.984	2.132	0.670	9.825	11.740	33.135	5.587	32.262	77.466	524.849
1970	275.108	0.000	275.108	95.909	6.396	0.000	0.142	2.449	2.172	0.600	6.702	12.316	30.777	5.860	32.160	78.147	517.961
1971	254.197	0.000	254.197	91.961	5.493	0.000	0.130	2.788	2.155	0.502	5.048	12.793	28.910	6.921	31.595	76.941	490.526
1972	261.922	0.000	261.922	100.353	6.641	0.000	0.215	2.903	2.308	0.455	3.433	13.686	29.642	7.392	32.386	78.196	509.891
1973	270.885	0.423	271.308	88.588	6.477	0.000	0.147	3.791	2.586	0.448	2.873	15.658	31.980	7.051	34.040	82.506	515.474
1974	254.478	0.397	254.876	90.041	3.204	0.000	0.675	5.297	2.477	0.493	2.496	16.629	31.271	7.007	35.045	86.360	504.600
1975	215.133	0.273	215.406	69.305	6.693	0.023	0.765	3.443	2.192	0.412	7.997	16.182	37.707	6.194	31.056	76.384	436.052
1976	225.351	0.131	225.482	65.911	8.988	0.006	0.774	2.913	2.436	0.391	18.396	17.019	50.922	6.286	33.492	81.735	463.827
1977	196.340	0.092	196.432	59.683	16.921	0.006	0.343	3.116	2.548	0.424	18.138	20.387	61.883	5.596	34.077	84.133	441.905
1978	176.056	0.145	176.201	61.664	11.510	0.000	0.329	1.956	2.736	0.337	12.486	20.298	49.651	5.328	34.382	84.257	411.484

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	7795	0	7795	75710	330	0	112	57	309	201	1340	1130	3479	540	5915
1961	8301	0	8301	89524	273	0	63	45	299	176	1159	1224	3240	567	6108
1962	8258	0	8258	78880	326	0	38	123	314	182	1388	1233	3604	604	6577
1963	9632	0	9632	75625	408	0	13	74	314	177	1475	1638	4099	450	6934
1964	10528	0	10528	82035	376	0	39	88	330	159	2143	1589	4724	517	7357
1965	10735	0	10735	81340	695	0	50	436	340	154	1966	1657	5297	493	7984
1966	10865	0	10865	84039	700	0	58	319	353	147	2324	1787	5687	375	8279
1967	10303	0	10303	65037	826	0	55	335	318	144	1749	1776	5203	585	8158
1968	10825	0	10825	90345	1126	0	23	437	349	137	1610	1884	5566	538	8915
1969	10533	0	10533	91182	1117	0	49	495	351	128	1563	1920	5623	535	9455
1970	10250	0	10250	93025	1098	0	25	611	358	114	1066	1964	5236	558	9426
1971	9373	0	9373	89196	943	0	23	695	355	96	803	2027	4942	661	9260
1972	9726	0	9726	97715	1140	0	38	724	381	87	546	2175	5090	712	9492
1973	10093	17	10110	86851	1112	0	26	945	426	85	457	2302	5354	679	9977
1974	9743	17	9759	87931	550	0	119	1321	408	94	397	2441	5330	671	10271
1975	8335	12	8347	67946	1149	4	135	858	361	78	1272	2592	6450	595	9102
1976	8711	6	8716	64682	1543	1	137	726	402	74	2926	3041	8850	606	9816
1977	7546	4	7550	58570	2905	1	61	777	420	81	2885	3510	10639	536	9987
1978	6766	6	6772	60693	1976	0	58	488	451	64	1986	3520	8542	511	10077

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of West Virginia

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	3.663	8.735	0.424	10.365	0.717	0.008	1.115	58.794	0.019	71.442	0.055	0.137	84.032
1961	1.025	7.777	0.182	8.629	0.585	0.007	1.080	59.223	0.019	69.724	0.062	0.152	78.740
1962	0.900	8.069	0.117	7.835	0.601	0.036	1.134	60.797	0.000	70.520	0.070	0.168	79.726
1963	0.979	9.381	0.892	7.866	0.512	0.023	1.133	63.985	0.044	74.455	0.063	0.152	85.031
1964	1.066	14.270	0.633	7.759	0.560	0.020	1.190	62.990	0.025	73.179	0.032	0.077	88.624
1965	0.957	18.571	0.591	8.930	0.524	0.014	1.225	65.264	0.000	76.548	0.031	0.074	96.181
1966	0.879	18.403	0.685	9.507	0.772	0.006	1.273	69.246	0.000	81.488	0.030	0.073	100.873
1967	0.674	17.245	0.469	9.380	0.877	0.007	1.147	70.996	0.461	83.337	0.022	0.053	101.331
1968	0.642	17.321	0.412	11.436	1.132	0.003	1.260	75.294	0.502	90.039	0.023	0.056	108.081
1969	0.481	0.000	0.281	11.853	1.425	0.016	1.268	77.426	0.157	92.427	0.021	0.051	92.980
1970	0.445	8.142	0.258	14.463	1.422	0.033	1.292	82.264	0.031	99.763	0.013	0.031	108.394
1971	0.335	10.376	0.251	17.784	1.095	0.032	1.282	85.501	0.000	105.945	0.012	0.029	116.698
1972	0.268	15.191	0.245	19.917	0.835	0.051	1.373	88.039	0.000	110.461	0.012	0.029	125.961
1973	0.195	17.883	0.262	22.508	0.846	0.049	1.538	94.847	0.000	120.049	0.012	0.030	138.169
1974	0.132	16.060	0.263	24.314	0.929	0.045	1.473	95.461	0.000	122.486	0.013	0.032	138.723
1975	0.035	14.340	0.260	20.393	1.192	0.042	1.304	100.733	0.000	123.924	0.012	0.031	138.343
1976	0.019	14.118	0.239	17.364	1.362	0.042	1.449	107.183	0.000	127.639	0.013	0.031	141.820
1977	0.013	15.050	0.247	21.043	1.511	0.045	1.516	110.646	0.000	135.009	0.013	0.031	150.115
1978	0.012	15.480	0.286	23.253	1.546	0.051	1.628	111.060	0.000	137.825	0.011	0.026	153.354

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	137	8440	84	1779	130	2	184	11193	3	13375	16
1961	38	7514	36	1481	107	2	178	11274	3	13081	18
1962	34	7796	23	1345	110	9	187	11574	0	13248	20
1963	37	9099	177	1350	95	6	187	12181	7	14002	19
1964	40	13828	125	1332	103	5	196	11991	4	13757	9
1965	36	17995	117	1533	96	4	202	12424	0	14376	9
1966	33	17815	136	1632	140	1	210	13182	0	15301	9
1967	25	16710	93	1610	159	2	189	13515	73	15642	7
1968	24	16800	82	1963	205	1	208	14334	80	16872	7
1969	18	0	56	2035	256	4	209	14739	25	17324	6
1970	17	7897	51	2483	255	8	213	15660	5	18675	4
1971	12	10064	50	3053	197	8	211	16277	0	19796	4
1972	10	14792	48	3419	151	13	226	16760	0	20618	4
1973	7	17532	52	3864	152	12	254	18056	0	22390	4
1974	5	15684	52	4174	167	11	243	18173	0	22820	4
1975	1	14059	52	3501	214	10	215	19176	0	23168	4
1976	1	13855	47	2981	245	11	239	20404	0	23926	4
1977	0	14769	49	3613	271	11	250	21063	0	25257	4
1978	0	15236	57	3992	277	13	268	21142	0	25749	3

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of West Virginia

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	140.920	0.000	140.920	0.974	0.000	0.000	0.000	0.211	0.211	4.287	0.000	0.000	0.000	146.391
1961	162.816	0.000	162.816	0.764	0.000	0.000	0.000	0.172	0.172	5.061	0.000	0.000	0.000	168.812
1962	166.204	0.000	166.204	0.786	0.000	0.000	0.000	0.200	0.200	4.590	0.000	0.000	0.000	171.779
1963	178.865	0.000	178.865	0.652	0.000	0.000	0.000	0.189	0.189	3.684	0.000	0.000	0.000	183.390
1964	185.277	0.000	185.277	0.915	0.012	0.000	0.000	0.219	0.231	4.051	0.000	0.000	0.000	190.473
1965	190.513	0.000	190.513	0.962	0.000	0.000	0.000	0.463	0.463	3.509	0.000	0.000	0.000	195.447
1966	229.369	0.000	229.369	0.921	0.000	0.000	0.000	0.651	0.651	4.078	0.000	0.000	0.000	235.020
1967	266.571	0.000	266.571	0.638	0.000	0.000	0.000	0.666	0.666	4.850	0.000	0.000	0.000	272.726
1968	311.994	0.000	311.994	0.816	0.128	0.000	0.000	0.822	0.950	4.352	0.000	0.000	0.000	318.111
1969	346.067	0.000	346.067	0.783	0.169	0.000	0.000	1.231	1.400	4.359	0.000	0.000	0.000	352.609
1970	347.211	0.000	347.211	0.727	0.012	0.000	0.000	2.716	2.728	4.588	0.000	0.000	0.000	355.254
1971	376.754	0.000	376.754	0.397	0.023	0.000	0.000	2.898	2.922	5.091	0.000	0.000	0.000	385.164
1972	464.823	0.000	464.823	0.469	-0.041	0.108	0.000	4.043	4.109	5.546	0.000	0.000	0.000	474.948
1973	548.590	0.000	548.590	0.402	0.017	0.079	0.000	3.672	3.768	5.163	0.000	0.000	0.000	557.924
1974	586.013	0.000	586.013	0.384	0.763	0.062	0.000	7.142	7.967	4.978	0.000	0.000	0.000	599.342
1975	599.192	0.000	599.192	0.367	4.077	0.040	0.000	0.000	4.117	4.864	0.000	0.000	0.000	608.541
1976	644.675	0.000	644.675	0.297	4.276	0.176	0.000	0.000	4.451	4.357	0.000	0.000	0.000	653.780
1977	648.719	0.000	648.719	0.032	5.240	0.096	0.000	0.000	5.337	4.348	0.000	0.000	0.000	658.435
1978	600.764	0.000	600.764	0.014	8.598	0.011	0.000	0.339	8.949	4.387	0.000	0.000	0.000	614.113

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	5879	0	5879	941	0	0	0	34	34	398	0	0	0
1961	6841	0	6841	738	0	0	0	27	27	475	0	0	0
1962	7001	0	7001	759	0	0	0	32	32	435	0	0	0
1963	7528	0	7528	632	0	0	0	30	30	351	0	0	0
1964	7788	0	7788	887	2	0	0	35	37	387	0	0	0
1965	8025	0	8025	932	0	0	0	74	74	336	0	0	0
1966	9678	0	9678	892	0	0	0	103	103	392	0	0	0
1967	11329	0	11329	618	0	0	0	106	106	465	0	0	0
1968	13120	0	13120	791	22	0	0	131	153	418	0	0	0
1969	14559	0	14559	759	29	0	0	196	225	417	0	0	0
1970	14889	0	14889	705	2	0	0	432	434	437	0	0	0
1971	16338	0	16338	385	4	0	0	461	465	486	0	0	0
1972	19805	0	19805	457	-7	19	0	643	655	534	0	0	0
1973	23206	0	23206	393	3	14	0	584	601	497	0	0	0
1974	25501	0	25501	376	131	11	0	1136	1278	477	0	0	0
1975	25805	0	25805	358	700	7	0	0	707	467	0	0	0
1976	27433	0	27433	290	734	31	0	0	765	420	0	0	0
1977	27842	0	27842	31	900	17	0	0	917	417	0	0	0
1978	25608	0	25608	14	1476	2	0	54	1532	420	0	0	0

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Wisconsin

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	326.042	93.792	13.053	1.254	121.554	1.585	16.803	28.217	4.542	171.744	27.312	5.841	33.679	425.584	0.000	25.814	0.000	0.000	870.811
1961	329.637	117.658	11.073	1.090	129.692	1.662	17.195	27.128	4.400	171.961	25.589	5.185	36.041	431.016	0.000	21.486	0.000	0.000	901.323
1962	333.544	141.294	10.788	1.831	136.918	2.236	15.670	31.613	4.621	176.264	23.858	6.740	37.011	447.550	0.000	22.565	0.000	0.011	945.810
1963	338.841	157.077	11.517	1.945	136.501	2.876	14.047	31.008	4.619	180.316	25.859	5.514	44.472	458.675	0.000	16.253	0.000	0.069	970.023
1964	350.865	175.648	10.481	1.546	136.408	3.133	12.464	35.520	4.851	182.479	25.964	4.029	44.990	461.864	0.000	16.029	0.000	0.048	1006.520
1965	366.219	206.899	14.001	1.518	137.269	3.671	7.083	37.390	4.992	188.886	19.837	4.620	46.037	465.305	0.000	22.276	0.000	0.019	1065.754
1966	390.179	232.089	14.155	1.534	140.344	3.725	7.478	48.170	5.186	199.085	19.431	6.891	53.259	499.259	0.000	21.371	0.000	0.004	1144.283
1967	380.104	255.970	14.935	1.384	154.708	5.323	22.593	48.368	4.675	203.224	14.368	5.460	53.526	528.563	0.000	21.620	0.000	0.306	1189.216
1968	376.002	280.190	13.152	1.147	153.389	7.542	23.117	50.773	5.135	217.077	13.486	6.044	55.752	546.914	0.000	24.866	0.000	0.429	1237.193
1969	394.941	326.084	16.946	0.727	151.933	9.365	20.682	54.474	5.168	227.044	13.411	8.304	56.736	564.792	0.000	22.542	0.000	0.348	1306.699
1970	403.940	348.294	21.756	0.758	150.436	8.910	17.021	56.359	5.265	238.928	18.402	9.240	59.255	586.331	1.725	19.980	0.000	0.081	1353.942
1971	359.424	358.924	23.476	0.663	154.478	10.493	12.780	58.851	5.225	245.953	13.410	6.127	60.547	592.004	37.596	23.363	0.000	0.000	1361.228
1972	348.733	329.488	21.412	0.753	155.402	11.334	8.692	66.922	5.595	260.681	14.435	7.839	66.547	619.612	35.547	25.043	0.000	0.000	1353.313
1973	324.402	375.439	24.665	0.515	158.376	12.825	8.499	69.307	6.269	269.160	16.554	8.519	69.763	644.450	64.894	25.383	0.000	0.000	1422.726
1974	290.353	390.228	21.095	0.505	153.017	11.960	6.294	67.242	6.004	266.337	11.235	3.030	69.694	616.412	92.144	21.096	0.000	0.000	1405.779
1975	278.543	372.217	17.780	0.479	151.438	12.300	5.525	62.778	5.315	270.784	11.769	2.251	67.791	608.211	113.356	21.193	0.000	0.000	1395.149
1976	308.047	321.190	20.712	0.453	176.445	12.365	4.410	68.739	5.904	281.782	16.516	3.031	75.271	665.629	118.450	17.132	0.000	0.000	1426.660
1977	314.658	355.858	18.431	0.479	180.875	12.759	3.771	78.550	6.178	288.570	17.346	2.492	87.998	697.449	117.864	19.035	0.000	0.002	1514.079
1978	304.739	376.807	22.418	0.537	191.876	12.478	3.924	69.030	6.634	298.320	16.428	4.653	85.495	711.793	126.193	24.363	0.000	0.204	1556.403

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	12713	90620	1967	248	20868	290	2964	7035	749	32694	4344	880	4559	76599	0	2399	0	0
1961	12855	113679	1669	216	22265	304	3033	6763	726	32736	4070	781	5056	77619	0	2017	0	0
1962	12981	136516	1626	363	23505	406	2764	7882	762	33555	3795	1016	5025	80698	0	2137	0	1
1963	13276	152354	1735	385	23434	520	2477	7731	762	34326	4113	831	6569	82883	0	1551	0	7
1964	13780	170202	1579	306	23418	565	2198	8856	800	34738	4130	607	6333	83550	0	1532	0	5
1965	14370	200484	2110	301	23566	659	1249	9322	823	35958	3155	696	6273	84112	0	2131	0	2
1966	15419	224675	2133	304	24093	668	1319	12009	855	37899	3091	1038	6839	90249	0	2052	0	0
1967	15120	248033	2251	274	26559	952	3985	12059	771	38687	2285	823	7195	95841	0	2072	0	29
1968	14965	271765	1982	227	26384	1346	4077	12659	847	41324	2145	911	7465	99367	0	2391	0	41
1969	15924	316279	2554	144	26083	1665	3648	13581	852	43222	2133	1251	7706	102839	0	2158	0	33
1970	16765	337822	3279	150	25826	1583	3002	14051	868	45484	2927	1392	7985	106547	157	1904	0	8
1971	14975	348132	3538	131	26520	1862	2254	14672	862	46822	2133	923	7842	107559	3469	2230	0	0
1972	14594	320826	3227	149	26679	2009	1533	16685	923	49625	2296	1181	8350	112657	3294	2413	0	0
1973	13592	367961	3717	102	27189	2271	1499	17279	1034	51239	2633	1284	8607	116854	5952	2444	0	0
1974	12651	381148	3179	100	26269	2119	1110	16764	990	50702	1787	457	8517	111993	8256	2020	0	0
1975	12518	364801	2679	95	25998	2179	974	15651	876	51548	1872	339	8491	110705	10293	2037	0	0
1976	13812	315154	3121	90	30291	2190	778	17138	974	53642	2627	457	9629	120936	10722	1652	0	0
1977	14256	349199	2777	95	31052	2259	665	19584	1019	54934	2759	376	10693	126212	10945	1824	0	0
1978	13959	370726	3378	106	32940	2210	692	17210	1094	56790	2613	701	11236	128971	11718	2335	0	20

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Wisconsin
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	178.355	241.610	116.625	152.681	248.814	299.313	176.743	177.207	150.695	870.811
1961	195.883	261.502	120.828	158.406	255.785	305.909	175.041	175.507	152.259	901.323
1962	207.284	275.645	125.049	164.518	267.644	322.637	182.536	183.011	162.452	945.810
1963	204.220	275.472	115.342	156.713	286.921	347.549	189.856	190.289	174.576	970.023
1964	208.437	283.444	108.630	152.198	310.089	375.812	194.626	195.066	182.673	1006.520
1965	223.118	303.892	118.986	166.808	324.327	395.709	198.901	199.345	195.387	1065.754
1966	237.664	323.722	127.659	179.887	348.039	426.877	213.354	213.797	216.185	1144.283
1967	264.458	355.917	127.717	183.141	346.331	429.199	220.555	220.959	227.502	1189.216
1968	265.570	364.143	127.517	187.943	357.224	448.275	236.453	236.832	241.635	1237.193
1969	269.281	375.926	149.187	214.768	364.540	462.608	253.028	253.397	272.671	1306.699
1970	266.906	381.891	148.361	220.302	381.470	481.759	269.611	269.990	294.002	1353.942
1971	270.094	391.329	139.931	216.669	366.935	471.532	281.324	281.698	313.026	1361.228
1972	261.017	389.809	124.522	207.061	344.162	457.441	298.646	299.002	330.077	1353.313
1973	260.656	394.403	134.382	230.579	368.671	486.579	310.809	311.165	360.055	1422.726
1974	260.595	396.672	135.903	232.167	347.625	469.305	307.251	307.636	358.859	1405.779
1975	255.106	394.183	133.408	231.359	324.663	452.414	316.681	317.194	363.662	1395.149
1976	268.095	410.524	134.128	237.066	312.569	448.302	330.229	330.768	385.427	1426.660
1977	260.061	409.402	130.298	239.086	378.694	523.878	341.187	341.712	394.625	1514.079
1978	271.111	424.424	151.659	264.841	354.142	508.565	358.132	358.574	409.056	1556.403

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Wisconsin

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	25.623	0.867	26.490	49.078	71.700	12.316	18.771	102.787	18.076	45.178	241.610
1961	27.557	0.918	28.475	53.942	78.197	16.756	18.513	113.465	19.018	46.600	261.502
1962	26.003	0.521	26.524	60.855	81.333	15.131	23.442	119.906	20.028	48.333	275.645
1963	21.142	0.386	21.528	65.754	80.464	14.018	22.455	116.938	20.961	50.292	275.472
1964	17.065	0.274	17.340	70.654	81.765	11.938	26.740	120.444	22.170	52.837	283.444
1965	18.909	0.194	19.102	81.984	87.569	6.624	27.840	122.032	23.756	57.018	303.892
1966	19.756	0.144	19.901	86.666	87.268	6.725	37.104	131.098	25.231	60.827	323.722
1967	16.746	0.144	16.889	93.906	95.624	18.915	39.123	153.663	26.946	64.513	355.917
1968	16.653	0.129	16.782	96.321	92.495	19.211	40.761	152.467	29.056	69.516	364.143
1969	15.876	0.059	15.935	104.259	88.713	18.519	41.856	149.088	31.355	75.290	375.926
1970	12.124	0.118	12.242	108.469	86.540	16.142	43.512	146.194	33.524	81.461	381.891
1971	12.988	0.062	13.050	113.160	86.685	11.743	45.457	143.884	35.291	85.944	391.329
1972	7.065	0.071	7.136	107.473	86.792	8.346	51.270	146.408	37.719	91.072	389.809
1973	4.577	0.071	4.648	112.734	84.733	8.273	50.269	143.274	39.064	94.683	394.403
1974	4.523	0.055	4.578	119.106	82.657	6.078	48.177	136.912	39.281	96.796	396.672
1975	5.205	0.033	5.238	122.381	79.646	5.316	42.525	127.487	40.201	98.876	394.183
1976	4.789	0.019	4.808	125.119	91.112	3.984	43.072	138.168	41.399	101.030	410.524
1977	3.538	0.025	3.563	121.559	89.726	3.338	41.876	134.939	43.051	106.290	409.402
1978	2.595	0.024	2.619	130.935	92.020	3.646	41.892	137.557	44.431	108.882	424.424

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	960	36	996	47418	12309	2172	4680	19161	5298
1961	1034	38	1071	52118	13424	2955	4616	20995	5574
1962	976	22	997	58797	13963	2669	5844	22476	5870
1963	792	16	808	63777	13814	2472	5598	21884	6143
1964	638	11	650	68463	14037	2105	6667	22809	6498
1965	706	8	714	79442	15033	1168	6941	23142	6963
1966	738	6	744	83897	14982	1186	9251	25418	7395
1967	626	6	632	90994	16416	3336	9754	29506	7898
1968	622	6	627	93425	15879	3388	10162	29430	8516
1969	592	3	595	101124	15230	3266	10435	28931	9190
1970	452	5	457	105208	14857	2847	10848	28552	9825
1971	479	3	482	109758	14881	2071	11333	28286	10343
1972	262	3	265	104648	14900	1472	12782	29154	11055
1973	171	3	173	110524	14546	1459	12533	28538	11449
1974	173	2	175	116314	14190	1072	12011	27273	11513
1975	202	1	203	119991	13673	937	10602	25212	11702
1976	185	1	186	122786	15642	703	10738	27083	12133
1977	136	1	137	119292	15404	589	10440	26432	12618
1978	100	1	101	128873	15797	643	10444	26885	13022

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Wisconsin

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	47.585	0.578	48.164	11.263	13.053	22.642	2.086	1.527	12.049	5.841	57.198	10.304	25.753	152.681
1961	51.178	0.612	51.790	13.191	11.073	24.694	2.057	1.626	11.213	5.185	55.847	10.891	26.686	158.406
1962	48.291	0.347	48.638	17.959	10.788	25.684	2.605	1.429	11.206	6.740	58.451	11.564	27.906	164.518
1963	39.263	0.257	39.521	17.307	11.517	25.410	2.495	1.649	11.929	5.514	58.514	12.170	29.200	156.713
1964	31.692	0.183	31.875	19.900	10.481	25.821	2.971	1.526	12.027	4.029	56.855	12.878	30.690	152.198
1965	35.116	0.129	35.245	24.294	14.001	27.653	3.093	1.606	8.472	4.620	59.446	14.065	33.757	166.808
1966	36.690	0.096	36.786	29.876	14.155	27.558	4.123	1.440	6.829	6.891	60.997	15.312	36.916	179.887
1967	31.099	0.096	31.195	34.686	14.935	30.197	4.347	1.521	5.377	5.460	61.836	16.329	39.095	183.141
1968	30.927	0.086	31.013	37.185	13.152	29.209	4.529	1.491	4.895	6.044	59.319	17.812	42.614	187.943
1969	29.484	0.039	29.523	53.937	16.946	28.015	4.651	1.510	6.301	8.304	65.727	19.282	46.300	214.768
1970	22.516	0.079	22.594	56.246	21.756	27.328	4.835	0.295	6.067	9.240	69.521	20.975	50.966	220.302
1971	24.121	0.041	24.162	49.140	23.476	27.374	5.051	0.265	4.338	6.127	66.630	22.338	54.400	216.669
1972	13.121	0.047	13.168	44.934	21.412	27.408	5.697	0.286	3.778	7.839	66.420	24.173	58.366	207.061
1973	8.500	0.047	8.547	56.112	24.665	26.758	5.585	0.279	3.917	8.519	69.723	28.097	68.100	230.579
1974	8.399	0.037	8.436	67.282	21.095	26.102	5.353	0.280	4.325	3.030	60.185	27.788	68.476	232.167
1975	9.666	0.022	9.688	68.835	17.780	25.151	4.725	0.275	4.703	2.251	54.885	28.313	69.638	231.359
1976	8.894	0.013	8.907	58.798	20.712	28.772	4.786	0.270	8.852	3.031	66.423	29.920	73.018	237.066
1977	6.570	0.017	6.587	62.444	18.431	28.334	4.653	0.265	7.092	2.492	61.267	31.361	77.427	239.086
1978	4.819	0.016	4.835	79.136	22.418	29.059	4.655	0.321	6.582	4.653	67.688	32.801	80.381	264.841

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	1782	24	1806	10882	1967	3887	520	291	1916	880	9461	3020
1961	1920	25	1945	12745	1669	4239	513	310	1784	781	9295	3192
1962	1812	14	1826	17352	1626	4409	649	272	1782	1016	9754	3389
1963	1471	11	1481	16787	1735	4362	622	314	1897	831	9762	3567
1964	1186	8	1193	19283	1579	4433	741	291	1913	607	9564	3774
1965	1312	5	1317	23541	2110	4747	771	306	1348	696	9978	4122
1966	1371	4	1375	28922	2133	4731	1028	274	1086	1038	10291	4488
1967	1163	4	1167	33610	2251	5184	1084	289	855	823	10486	4786
1968	1154	4	1158	36067	1982	5014	1129	284	779	911	10099	5220
1969	1100	2	1101	52315	2554	4809	1159	288	1002	1251	11064	5651
1970	839	3	842	54555	3279	4692	1205	56	965	1392	11589	6147
1971	889	2	891	47662	3538	4699	1259	50	690	923	11160	6547
1972	487	2	489	43753	3227	4705	1420	54	601	1181	11189	7085
1973	317	2	319	55012	3717	4594	1393	53	623	1284	11663	8235
1974	322	2	323	65705	3179	4481	1335	53	688	457	10192	8144
1975	375	1	375	67485	2679	4318	1178	52	748	339	9315	8298
1976	344	1	344	57702	3121	4939	1193	51	1408	457	11170	8769
1977	252	1	253	61280	2777	4864	1160	50	1128	376	10356	9191
1978	185	1	186	77890	3378	4989	1160	61	1047	701	11337	9613

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Wisconsin

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	122.711	0.591	123.302	30.752	16.321	0.000	4.488	7.253	2.213	14.381	12.790	33.679	91.125	3.635	14.431	36.068	299.313
1961	125.434	0.612	126.046	39.052	16.983	0.000	0.440	6.444	2.144	14.547	10.775	36.041	87.374	3.313	14.528	35.597	305.909
1962	127.378	0.383	127.761	49.342	17.151	0.000	0.540	5.431	2.251	14.965	9.942	37.011	87.291	3.250	16.112	38.881	322.637
1963	129.266	0.330	129.597	60.737	17.577	0.000	0.029	5.934	2.251	13.818	9.953	44.472	94.033	2.554	17.836	42.793	347.549
1964	141.498	0.279	141.777	73.980	14.841	0.000	0.526	5.677	2.364	12.960	10.198	44.990	91.555	2.777	19.426	46.298	375.812
1965	150.175	0.200	150.376	84.174	9.384	0.000	0.459	6.314	2.432	13.221	8.729	46.037	86.578	3.200	20.994	50.388	395.709
1966	151.729	0.154	151.883	96.697	11.717	0.000	0.753	6.788	2.527	11.127	9.877	53.259	96.048	3.412	23.114	55.723	426.877
1967	143.723	0.170	143.894	103.694	12.552	0.000	3.678	4.721	2.278	11.710	6.806	53.526	95.269	3.474	24.415	58.453	429.199
1968	132.274	0.145	132.419	120.885	11.716	0.000	3.906	5.229	2.502	14.021	7.235	55.752	100.361	3.560	26.839	64.212	448.275
1969	129.589	0.064	129.654	132.391	12.890	0.000	2.163	7.621	2.518	11.175	5.917	56.736	99.021	3.475	28.833	69.234	462.608
1970	134.171	0.113	134.284	145.256	11.498	0.000	0.879	7.772	2.565	12.979	5.212	57.809	98.715	3.216	29.239	71.050	481.759
1971	102.489	0.049	102.538	160.834	12.116	0.000	1.038	8.096	2.546	11.963	4.854	59.315	99.927	3.636	30.448	74.149	471.532
1972	91.850	0.055	91.905	141.811	10.468	0.000	0.346	9.650	2.726	12.390	6.482	65.229	107.291	3.154	33.176	80.103	457.441
1973	80.869	0.053	80.922	170.685	10.508	0.000	0.227	13.101	3.054	11.377	6.218	69.090	113.576	3.489	34.438	83.470	486.579
1974	68.336	0.049	68.385	163.724	10.957	0.000	0.215	13.364	2.925	9.915	5.268	69.589	112.234	3.282	35.125	86.555	469.305
1975	57.298	0.039	57.337	155.492	8.609	0.119	0.209	15.254	2.590	10.646	3.527	67.570	108.525	3.309	36.927	90.824	452.414
1976	62.377	0.026	62.404	122.659	9.937	0.045	0.426	20.610	2.877	11.064	4.501	75.172	124.634	2.872	39.452	96.280	448.302
1977	61.773	0.020	61.793	162.880	10.714	0.034	0.433	31.716	3.010	9.974	7.318	87.963	151.163	2.858	41.853	103.331	523.878
1978	58.676	0.031	58.707	156.448	10.363	0.000	0.278	22.199	3.232	8.366	6.224	85.465	136.128	2.858	44.753	109.670	508.565

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	4596	24	4620	29712	2802	0	791	1808	365	2738	2034	4559	15098	338	4230
1961	4705	25	4730	37731	2916	0	78	1607	354	2769	1714	5056	14493	311	4258
1962	4780	16	4796	47673	2944	0	95	1354	371	2849	1581	5025	14220	308	4722
1963	4841	14	4855	58911	3017	0	5	1479	371	2630	1583	6569	15656	244	5227
1964	5294	12	5305	71686	2548	0	93	1415	390	2467	1622	6353	14888	265	5694
1965	5610	8	5618	81564	1611	0	81	1574	401	2517	1388	6273	13846	306	6153
1966	5668	6	5674	93608	2011	0	133	1692	417	2118	1571	6839	14781	328	6774
1967	5373	7	5380	100479	2155	0	649	1177	376	2229	1083	7195	14863	333	7156
1968	4937	6	4944	117250	2011	0	689	1304	413	2669	1151	7465	15701	342	7866
1969	4834	3	4836	128410	2213	0	381	1900	415	2127	941	7706	15684	333	8451
1970	4999	5	5004	140888	1974	0	155	1938	423	2471	829	7745	15535	306	8570
1971	3779	2	3781	155998	2080	0	183	2018	420	2277	772	7638	15388	347	8924
1972	3411	2	3413	138083	1797	0	61	2406	450	2359	1031	8132	16235	304	9723
1973	3013	2	3015	167338	1804	0	40	3266	504	2166	989	8496	17264	336	10093
1974	2616	2	2618	159887	1881	0	38	3332	482	1888	838	8499	16958	314	10294
1975	2220	2	2222	152443	1478	21	37	3803	427	2027	561	8455	16808	318	10823
1976	2411	1	2412	120372	1706	8	75	5138	474	2106	716	9613	19837	277	11563
1977	2374	1	2375	159843	1839	6	76	7907	496	1899	1164	10687	24075	274	12266
1978	2255	1	2256	153994	1779	0	49	5535	533	1593	990	11231	21710	274	13116

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Wisconsin

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	2.159	0.559	1.254	10.550	1.585	0.107	2.329	155.836	2.364	174.025	0.133	0.331	177.207
1961	0.581	0.412	1.090	9.613	1.662	0.114	2.256	155.788	3.526	174.048	0.135	0.331	175.507
1962	0.521	0.406	1.831	12.540	2.236	0.135	2.369	159.870	2.628	181.609	0.139	0.336	183.011
1963	0.492	0.424	1.945	12.870	2.876	0.125	2.369	164.849	3.907	188.940	0.127	0.306	190.289
1964	0.536	1.355	1.546	13.817	3.133	0.132	2.487	167.993	3.627	192.735	0.130	0.310	195.066
1965	0.500	1.580	1.518	12.531	3.671	0.142	2.560	174.059	2.340	196.821	0.131	0.313	199.345
1966	0.459	2.252	1.534	13.560	3.725	0.155	2.659	186.518	2.493	210.644	0.130	0.313	213.797
1967	0.351	2.869	1.384	16.150	5.323	0.177	2.397	189.994	1.910	217.335	0.119	0.285	220.959
1968	0.293	2.766	1.147	20.071	7.542	0.254	2.633	201.565	0.182	233.394	0.112	0.267	236.832
1969	0.221	3.166	0.727	22.099	9.365	0.347	2.650	214.359	0.094	249.641	0.108	0.260	253.397
1970	0.217	6.771	0.758	24.324	8.910	0.240	2.699	225.655	0.038	262.624	0.110	0.268	269.990
1971	0.135	5.733	0.663	27.546	10.493	0.248	2.679	233.726	0.101	275.456	0.109	0.265	281.698
1972	0.094	6.402	0.753	29.132	10.744	0.306	2.869	248.005	0.339	292.149	0.104	0.252	299.002
1973	0.058	5.528	0.515	30.855	12.399	0.351	3.214	257.504	0.383	305.222	0.104	0.252	311.165
1974	0.036	5.557	0.505	29.469	11.614	0.347	3.078	256.141	0.503	301.658	0.111	0.274	307.636
1975	0.009	5.056	0.479	34.461	11.972	0.274	2.725	259.863	1.842	311.616	0.148	0.364	317.194
1976	0.005	2.353	0.453	39.237	11.894	0.271	3.028	270.448	2.540	327.871	0.157	0.382	330.768
1977	0.004	2.425	0.479	41.818	12.481	0.306	3.168	278.331	2.175	338.758	0.151	0.374	341.712
1978	0.004	1.694	0.537	46.950	12.478	0.285	3.402	289.633	3.150	356.434	0.128	0.314	358.574

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	81	540	248	1811	290	27	384	29666	376	32803	39
1961	22	398	216	1650	304	28	372	29657	561	32788	40
1962	20	392	363	2153	406	34	391	30434	418	34198	41
1963	18	411	385	2209	520	31	391	31382	621	35539	37
1964	20	1313	306	2372	565	33	410	31980	577	36244	38
1965	19	1531	301	2151	659	36	422	33135	372	37075	38
1966	17	2180	304	2328	668	39	438	35507	397	39681	38
1967	13	2780	274	2773	952	44	395	36169	304	40911	35
1968	11	2683	227	3446	1346	63	434	38371	29	43916	33
1969	8	3071	144	3794	1665	86	437	40807	15	46948	32
1970	8	6567	150	4176	1583	60	445	42957	6	49377	32
1971	5	5561	131	4729	1862	62	442	44494	16	51736	32
1972	3	6234	149	5001	1905	76	473	47212	54	54871	31
1973	2	5420	102	5297	2196	88	530	49020	61	57294	30
1974	1	5427	100	5059	2058	87	508	48761	80	56653	33
1975	0	4957	95	5916	2121	68	449	49469	293	58412	43
1976	0	2309	90	6736	2107	68	499	51484	404	61388	46
1977	0	2380	95	7179	2210	76	522	52985	346	63414	44
1978	0	1667	106	8060	2210	71	561	55137	501	66646	38

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Electric Utilities, State of Wisconsin

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste	Total Energy Consumed
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum					
1960	125.927	0.000	125.927	2.140	0.341	0.000	0.000	0.109	0.449	22.179	0.000	0.000	0.000	150.695
1961	122.745	0.000	122.745	11.061	0.205	0.000	0.000	0.076	0.281	18.173	0.000	0.000	0.000	152.259
1962	130.101	0.000	130.101	12.733	0.211	0.000	0.000	0.081	0.292	19.316	0.000	0.000	0.011	162.452
1963	147.704	0.000	147.704	12.854	0.180	0.000	0.000	0.069	0.250	13.699	0.000	0.000	0.069	174.576
1964	159.337	0.000	159.337	9.760	0.164	0.000	0.000	0.113	0.276	13.252	0.000	0.000	0.048	182.673
1965	160.996	0.000	160.996	14.867	0.132	0.000	0.000	0.296	0.428	19.077	0.000	0.000	0.019	195.387
1966	181.151	0.000	181.151	16.598	0.241	0.000	0.000	0.232	0.473	17.959	0.000	0.000	0.004	216.185
1967	187.775	0.000	187.775	20.815	0.184	0.000	0.000	0.276	0.459	18.146	0.000	0.000	0.306	227.502
1968	195.495	0.000	195.495	23.033	0.198	0.000	0.000	1.173	1.372	21.307	0.000	0.000	0.429	241.635
1969	219.609	0.000	219.609	32.331	0.216	0.000	0.000	1.099	1.315	19.067	0.000	0.000	0.348	272.671
1970	234.602	0.000	234.602	31.553	0.746	0.000	1.446	7.085	9.277	16.764	1.725	0.000	0.081	294.002
1971	219.539	0.000	219.539	30.057	0.757	0.000	1.232	4.118	6.107	19.727	37.596	0.000	0.000	313.026
1972	236.430	0.000	236.430	28.867	1.602	0.590	1.317	3.835	7.344	21.889	35.547	0.000	0.000	330.077
1973	230.227	0.000	230.227	30.379	5.522	0.425	0.673	6.036	12.656	21.899	64.894	0.000	0.000	360.055
1974	208.920	0.000	208.920	34.559	3.833	0.346	0.106	1.138	5.422	17.814	92.144	0.000	0.000	358.859
1975	206.271	0.000	206.271	20.453	3.571	0.210	0.221	1.697	5.699	17.883	113.356	0.000	0.000	363.662
1976	231.923	0.000	231.923	12.261	7.386	0.425	0.099	0.622	8.533	14.261	118.450	0.000	0.000	385.427
1977	242.711	0.000	242.711	6.550	10.283	0.244	0.035	0.761	11.322	16.176	117.864	0.000	0.002	394.625
1978	238.573	0.000	238.573	8.595	13.485	0.000	0.030	0.472	13.986	21.505	126.193	0.000	0.204	409.056

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum					Hydro-electric Power[1]	Nuclear Electric Power	Geo-thermal Power	Wood and Waste
	Bitu-minous Coal and Lignite	Anthra-cite	Total Coal		Distil-late Fuel	Jet Fuel	Petro-leum Coke	Residual Fuel	Total Petro-leum				
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels					Million Kilowatt Hours			
1960	5195	0	5195	2068	58	0	0	17	76	2061	0	0	0
1961	5070	0	5070	10687	35	0	0	12	47	1706	0	0	0
1962	5332	0	5332	12302	36	0	0	13	49	1829	0	0	1
1963	6106	0	6106	12468	31	0	0	11	42	1307	0	0	7
1964	6606	0	6606	9457	28	0	0	18	46	1267	0	0	5
1965	6697	0	6697	14406	23	0	0	47	70	1825	0	0	2
1966	7605	0	7605	16068	41	0	0	37	78	1724	0	0	0
1967	7923	0	7923	20170	32	0	0	44	75	1739	0	0	29
1968	8221	0	8221	22340	34	0	0	187	221	2049	0	0	41
1969	9381	0	9381	31359	37	0	0	175	212	1825	0	0	33
1970	10450	0	10450	30604	128	0	240	1127	1495	1597	157	0	8
1971	9814	0	9814	29153	130	0	204	655	989	1883	3469	0	0
1972	10420	0	10420	28108	275	104	219	610	1208	2109	3294	0	0
1973	10080	0	10080	29667	948	75	112	960	2095	2108	5952	0	0
1974	9531	0	9531	33815	658	61	18	181	918	1706	8256	0	0
1975	9716	0	9716	19935	613	37	37	270	957	1719	10293	0	0
1976	10868	0	10868	11985	1268	75	16	99	1458	1375	10722	0	0
1977	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0
1978	11415	0	11415	8312	2315	0	5	75	2395	2061	11718	0	20

[1] Includes net imports of electricity.
Note: Totals may not equal sum of components due to independent rounding.

Consumption of Energy by Type, State of Wyoming

TRILLION BTU

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]	Total Energy Consumed
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum					
1960	16.717	52.828	4.082	0.438	19.446	0.309	0.517	6.842	0.927	25.159	11.103	0.791	5.544	75.157	0.000	6.552	0.000	0.000	140.337
1961	21.154	59.326	3.750	0.313	19.027	0.304	0.666	6.804	0.898	24.911	16.232	0.540	5.659	79.104	0.000	6.737	0.000	0.000	151.964
1962	25.806	61.189	3.472	0.519	22.458	0.315	0.619	7.022	0.943	25.969	20.573	0.740	5.392	88.022	0.000	10.298	0.000	0.000	171.378
1963	31.537	61.283	3.563	0.824	22.202	0.337	0.585	5.340	0.943	26.513	15.666	0.725	6.320	83.017	0.000	9.211	0.000	0.000	165.847
1964	33.371	62.253	4.241	0.671	21.360	0.366	0.827	7.345	0.990	27.156	14.037	0.439	7.021	84.454	0.000	9.147	0.000	0.000	168.845
1965	35.396	61.079	4.465	0.612	21.496	0.421	1.167	7.474	1.019	27.792	13.531	0.469	7.111	85.558	0.000	9.243	0.000	0.000	177.524
1966	42.471	67.814	3.766	0.822	17.435	0.551	2.664	8.504	1.058	25.407	12.035	0.298	7.570	80.109	0.000	9.608	0.000	0.000	182.904
1967	41.068	75.629	3.369	0.656	23.122	0.678	3.542	9.958	0.954	25.907	17.514	0.428	7.944	94.072	0.000	8.229	0.000	0.000	209.984
1968	45.309	81.244	6.224	0.705	30.066	0.854	3.996	11.923	1.048	27.845	12.513	0.516	9.125	104.814	0.000	9.976	0.000	0.000	230.350
1969	57.249	103.173	4.818	0.741	30.574	0.888	3.242	12.823	1.055	29.277	14.768	0.631	9.482	108.299	0.000	11.460	0.000	0.000	257.105
1970	65.058	113.406	6.596	0.761	29.444	0.729	1.933	12.207	1.074	30.991	9.317	0.696	9.385	103.135	0.000	10.562	0.000	0.000	256.931
1971	60.326	118.860	5.684	0.884	33.342	0.732	2.115	13.995	1.066	31.809	7.752	2.579	10.257	110.216	0.000	13.748	0.000	0.000	271.391
1972	81.933	129.232	5.992	1.001	31.567	0.920	2.086	17.175	1.142	34.418	8.607	1.067	12.244	116.221	0.000	12.167	0.000	0.000	292.286
1973	104.530	110.772	5.837	1.048	35.754	0.922	1.979	14.931	1.279	36.296	9.695	0.682	11.876	120.298	0.000	12.562	0.000	0.000	283.546
1974	113.026	98.043	4.025	0.988	40.175	0.928	1.372	12.367	1.225	35.712	13.146	0.332	10.828	121.100	0.000	14.734	0.000	0.000	280.568
1975	131.407	88.935	3.850	0.949	44.066	0.707	0.974	11.971	1.085	38.631	12.700	0.170	10.973	126.075	0.000	11.657	0.000	0.000	284.035
1976	185.285	88.471	4.765	0.886	47.299	0.760	0.443	11.779	1.205	41.335	16.749	0.368	11.648	137.235	0.000	10.822	0.000	0.000	309.635
1977	242.915	85.219	7.334	0.982	53.632	0.867	0.462	11.602	1.261	43.470	15.887	1.271	13.185	149.952	0.000	7.951	0.000	0.000	340.409
1978	242.198	88.701	10.010	1.394	60.714	1.022	0.136	13.653	1.354	46.402	19.427	0.915	14.868	169.895	0.000	10.250	0.000	0.000	373.397

PHYSICAL UNITS

Year	Total Coal	Natural Gas (Dry)	Petroleum												Nuclear Power	Hydro-electric Power[1]	Geo-thermal Power[2]	Wood and Waste[2]
			Asphalt	Aviation Gasoline	Distil-late Fuel	Jet Fuel	Kero-sene	LPG[3]	Lubri-cants	Motor Gasoline	Residual Fuel	Road Oil	All Other Petro-leum	Total Petro-leum				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels												Million Kilowatt Hours			
1960	990	51042	615	87	3338	57	91	1706	153	4789	1766	119	805	13527	0	609	0	0
1961	1244	57320	565	62	3266	57	117	1696	148	4742	2582	81	928	14245	0	633	0	0
1962	1443	59120	523	103	3855	59	109	1751	155	4944	3272	111	988	15871	0	975	0	0
1963	1883	59440	537	163	3812	63	103	1331	155	5047	2492	109	1189	15001	0	879	0	0
1964	1923	60323	639	133	3667	68	146	1831	163	5170	2233	66	1162	15278	0	874	0	0
1965	2104	59185	673	121	3690	77	206	1863	168	5291	2152	71	1154	15466	0	884	0	0
1966	2603	65648	567	163	2993	100	470	2120	174	4837	1914	45	1097	14481	0	923	0	0
1967	2480	73284	508	130	3969	123	625	2483	157	4932	2786	65	1281	17057	0	789	0	0
1968	2660	78801	938	140	5161	155	705	2973	173	5301	1990	78	1431	19043	0	959	0	0
1969	3321	100071	726	147	5249	160	572	3197	174	5573	2349	95	1478	19719	0	1097	0	0
1970	3796	109996	994	151	5055	132	341	3043	177	5900	1482	105	1362	18742	0	1006	0	0
1971	3596	115286	857	175	5724	132	373	3489	176	6055	1233	389	1422	20025	0	1312	0	0
1972	4808	125834	903	198	5419	165	368	4282	188	6552	1369	161	1525	21131	0	1172	0	0
1973	6080	108599	880	208	6138	165	349	3722	211	6910	1542	103	1586	21813	0	1209	0	0
1974	6368	95746	607	196	6897	166	242	3083	202	6798	2091	50	1670	22002	0	1411	0	0
1975	7559	87188	580	188	7565	127	172	2984	179	7354	2020	26	1753	22948	0	1120	0	0
1976	10064	86819	718	176	8120	137	78	2937	199	7869	2664	55	1982	24934	0	1043	0	0
1977	13002	83623	1105	194	9207	156	81	2893	208	8275	2527	191	2298	27136	0	762	0	0
1978	12937	87292	1508	276	10423	183	24	3404	223	8833	3090	138	2681	30784	0	982	0	0

[1] Includes industrial and utility production, and net imports of electricity.
[2] Consumed at utilities to produce electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by End-Use Sector, State of Wyoming
Trillion Btu

Year	Residential		Commercial		Industrial		Transportation		Electric Utilities	Total Energy Consumed
	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]	Without Electricity Distributed	With Electricity Distributed[1]		
1960	13.910	17.195	17.016	19.038	59.624	62.843	41.207	41.261	19.498	140.337
1961	15.402	18.859	21.531	23.555	66.040	69.708	39.780	39.842	23.568	151.964
1962	15.617	19.889	24.188	26.782	74.098	81.029	43.618	43.678	27.794	171.378
1963	13.697	18.297	23.840	26.896	71.783	80.387	40.211	40.266	35.516	165.847
1964	16.030	21.203	21.509	25.072	74.800	83.804	38.707	38.766	38.179	168.845
1965	16.691	21.815	21.513	28.347	68.371	83.273	44.027	44.089	40.674	177.524
1966	19.232	24.314	17.646	24.995	70.730	88.866	44.665	44.730	47.730	182.904
1967	21.960	27.119	21.045	28.536	77.472	99.930	54.344	54.399	44.177	209.984
1968	23.750	29.170	25.385	33.102	89.542	114.111	53.918	53.966	48.747	230.350
1969	27.354	33.191	28.571	36.855	102.145	129.545	57.469	57.515	64.642	257.105
1970	28.099	35.162	28.954	36.586	105.806	127.998	57.133	57.185	72.170	256.931
1971	30.693	38.356	29.797	38.029	110.451	133.325	61.631	61.680	70.578	271.391
1972	35.337	43.500	32.242	40.880	121.927	146.640	61.222	61.266	88.824	292.286
1973	25.166	34.331	28.533	38.178	116.745	143.767	67.226	67.270	110.492	283.546
1974	21.468	31.067	28.031	39.338	112.672	141.374	68.739	68.789	115.993	280.568
1975	21.451	31.967	27.711	36.801	114.925	149.368	65.840	65.899	128.147	284.035
1976	20.627	31.861	27.869	37.499	132.498	169.201	71.031	71.074	169.789	309.635
1977	20.573	32.645	30.831	42.715	150.159	190.278	74.724	74.771	209.751	340.409
1978	25.634	38.947	39.835	51.638	153.440	198.089	84.685	84.723	207.450	373.397

[1] Including electrical energy losses incurred in the generation and transmission of electricity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Totals do not include wood derived fuel consumed by the pulp and paper industry which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy other than that consumed at the electric utilities.

Consumption of Energy by the Residential Sector, State of Wyoming

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum			
1960	0.534	0.000	0.534	9.099	0.094	0.244	3.938	4.277	0.939	2.346	17.195
1961	0.507	0.000	0.507	10.002	0.273	0.590	4.029	4.893	1.002	2.455	18.859
1962	0.564	0.000	0.564	10.361	0.232	0.460	3.999	4.692	1.251	3.020	19.889
1963	0.463	0.000	0.463	9.266	0.280	0.520	3.168	3.968	1.353	3.247	18.297
1964	0.411	0.000	0.411	10.509	0.180	0.745	4.185	5.111	1.529	3.643	21.203
1965	0.405	0.000	0.405	11.085	0.174	1.014	4.012	5.201	1.507	3.617	21.815
1966	0.364	0.000	0.364	11.884	0.102	2.219	4.663	6.984	1.490	3.592	24.314
1967	0.245	0.000	0.245	12.321	0.274	3.100	6.020	9.394	1.520	3.639	27.119
1968	0.250	0.000	0.250	12.982	0.304	3.141	7.072	10.517	1.598	3.823	29.170
1969	0.237	0.000	0.237	17.106	0.378	2.475	7.157	10.011	1.716	4.120	33.191
1970	0.199	0.000	0.199	18.541	0.334	1.253	7.771	9.358	2.059	5.004	35.162
1971	0.260	0.000	0.260	20.066	0.308	1.417	8.641	10.366	2.231	5.433	38.356
1972	0.360	0.000	0.360	22.843	0.326	1.344	10.464	12.134	2.391	5.773	43.500
1973	0.220	0.000	0.220	14.145	0.465	1.242	9.094	10.801	2.677	6.488	34.331
1974	0.296	0.000	0.296	12.354	0.499	0.635	7.685	8.819	2.771	6.828	31.067
1975	0.450	0.000	0.450	12.371	0.709	0.369	7.553	8.631	3.040	7.476	31.967
1976	0.591	0.000	0.591	11.925	0.534	0.011	7.565	8.110	3.265	7.969	31.861
1977	1.158	0.000	1.158	11.370	0.519	0.017	7.509	8.045	3.480	8.592	32.645
1978	2.090	0.000	2.090	14.116	0.716	0.017	8.695	9.428	3.858	9.455	38.947

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum				Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Kerosene	LPG[2]	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatt Hours
1960	20	0	20	8791	16	43	982	1041	275
1961	19	0	19	9664	47	104	1004	1156	294
1962	21	0	21	10011	40	81	997	1118	367
1963	17	0	17	8987	48	92	790	930	397
1964	15	0	15	10183	31	131	1044	1206	448
1965	15	0	15	10741	30	179	1000	1209	442
1966	14	0	14	11504	17	391	1163	1571	437
1967	9	0	9	11939	47	547	1501	2095	446
1968	9	0	9	12592	52	554	1763	2369	468
1969	9	0	9	16592	65	437	1784	2286	503
1970	7	0	7	17984	57	221	1937	2216	604
1971	10	0	10	19463	53	250	2154	2457	654
1972	13	0	13	22242	56	237	2609	2902	701
1973	8	0	8	13868	80	219	2267	2566	785
1974	11	0	11	12064	86	112	1916	2114	812
1975	17	0	17	12122	122	65	1883	2070	891
1976	23	0	23	11703	92	2	1886	1980	957
1977	45	0	45	11158	89	3	1872	1964	1020
1978	80	0	80	13894	123	3	2168	2294	1131

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Commercial Sector, State of Wyoming

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum			
1960	0.992	0.000	0.992	5.089	4.082	0.951	0.438	2.564	2.108	0.791	10.934	0.578	1.444	19.038
1961	0.941	0.000	0.941	6.644	3.750	2.765	0.448	2.326	4.117	0.540	13.947	0.586	1.437	23.555
1962	1.048	0.000	1.048	6.854	3.472	2.348	0.444	2.355	6.926	0.740	16.287	0.760	1.834	26.782
1963	0.861	0.000	0.861	7.496	3.563	2.827	0.352	2.556	5.461	0.725	15.483	0.899	2.157	26.896
1964	0.763	0.000	0.763	8.924	4.241	1.825	0.465	3.197	1.654	0.439	11.822	1.053	2.510	25.072
1965	0.753	0.000	0.753	8.300	4.465	1.761	0.446	3.506	1.813	0.469	12.460	2.010	4.824	28.347
1966	0.677	0.000	0.677	9.926	3.766	1.029	0.518	0.247	1.185	0.298	7.043	2.155	5.194	24.995
1967	0.455	0.000	0.455	11.213	3.369	2.772	0.669	0.403	1.737	0.428	9.377	2.207	5.284	28.536
1968	0.465	0.000	0.465	11.998	6.224	3.074	0.786	0.422	1.901	0.516	12.923	2.275	5.442	33.102
1969	0.441	0.000	0.441	14.505	4.818	3.827	0.795	0.350	3.204	0.631	13.625	2.436	5.849	36.855
1970	0.370	0.000	0.370	14.461	6.596	3.382	0.863	0.449	2.138	0.696	14.124	2.225	5.406	36.586
1971	0.483	0.000	0.483	14.508	5.684	3.112	0.960	0.409	2.062	2.579	14.806	2.396	5.836	38.029
1972	0.669	0.000	0.669	17.754	5.992	3.297	1.163	0.408	1.892	1.067	13.819	2.530	6.108	40.880
1973	0.408	0.000	0.408	13.470	5.837	4.702	1.010	0.424	1.999	0.682	14.655	2.817	6.828	38.178
1974	0.549	0.000	0.549	13.559	4.025	5.041	0.854	0.357	3.313	0.332	13.923	3.264	8.043	39.338
1975	0.835	0.000	0.835	10.458	3.850	7.172	0.839	0.376	4.011	0.170	16.418	2.627	6.462	36.801
1976	1.097	0.000	1.097	9.326	4.765	5.396	0.841	0.513	5.564	0.368	17.446	2.799	6.831	37.499
1977	2.151	0.000	2.151	8.934	7.334	5.251	0.934	0.493	4.564	1.271	19.747	3.426	8.458	42.715
1978	3.882	0.000	3.882	8.230	10.010	7.241	0.966	0.538	8.054	0.915	27.724	3.421	8.382	51.638

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum							Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Asphalt	Distillate Fuel	LPG[2]	Motor Gasoline	Residual Fuel	Road Oil	Total Petroleum	
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels							Million Kilowatt Hours
1960	37	0	37	4917	615	163	109	488	335	119	1830	169
1961	35	0	35	6419	565	475	112	443	655	81	2331	172
1962	39	0	39	6622	523	403	111	448	1102	111	2699	223
1963	32	0	32	7271	537	485	88	487	869	109	2574	263
1964	29	0	29	8647	639	313	116	609	263	66	2006	309
1965	28	0	28	8043	673	302	111	667	288	71	2113	589
1966	25	0	25	9609	567	177	129	47	189	45	1154	631
1967	17	0	17	10865	508	476	167	77	276	65	1568	647
1968	17	0	17	11637	938	528	196	80	302	78	2122	667
1969	16	0	16	14069	726	657	198	67	510	95	2253	714
1970	14	0	14	14026	994	581	215	85	340	105	2320	652
1971	18	0	18	14072	857	534	239	78	328	389	2425	702
1972	25	0	25	17287	903	566	290	78	301	161	2298	741
1973	15	0	15	13206	880	807	252	81	318	103	2440	826
1974	21	0	21	13241	607	865	213	68	527	50	2330	957
1975	32	0	32	10253	580	1231	209	72	638	26	2756	770
1976	42	0	42	9152	718	926	210	98	885	55	2892	820
1977	83	0	83	8767	1105	901	208	94	726	191	3226	1004
1978	149	0	149	8100	1508	1243	241	102	1281	138	4514	1002

[1] Incurred in the generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Industrial Sector, State of Wyoming

TRILLION BTU

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales	Electrical Energy Losses[1]	Total Energy Consumed
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum				
1960	3.082	0.000	3.082	36.130	7.689	0.000	0.273	2.142	0.256	1.660	2.849	5.544	20.412	0.000	0.920	2.299	62.843
1961	3.605	0.000	3.605	39.738	6.399	0.000	0.075	2.023	0.248	1.566	6.728	5.659	22.697	0.000	1.063	2.604	69.708
1962	7.405	0.000	7.405	40.807	8.526	0.000	0.159	2.241	0.260	1.587	7.721	5.392	25.886	0.000	2.031	4.901	81.029
1963	4.298	0.000	4.298	42.540	8.925	0.000	0.064	1.600	0.260	1.579	6.197	6.320	24.946	0.000	2.531	6.073	80.387
1964	3.381	0.000	3.381	41.230	9.677	0.000	0.083	2.387	0.273	2.303	8.444	7.021	30.188	0.000	2.661	6.343	83.804
1965	3.191	0.000	3.191	39.246	8.643	0.000	0.153	2.824	0.281	2.653	4.268	7.111	25.933	0.000	4.383	10.519	83.273
1966	3.544	0.000	3.544	43.750	6.234	0.000	0.445	3.144	0.292	2.504	3.247	7.570	23.436	0.000	5.317	12.818	88.866
1967	4.738	0.000	4.738	47.467	6.753	0.000	0.442	3.131	0.263	2.044	4.691	7.944	25.268	0.000	6.616	15.841	99.930
1968	6.507	0.000	6.507	53.532	8.291	0.000	0.855	3.859	0.289	2.511	4.575	9.125	29.504	0.000	7.242	17.327	114.111
1969	6.092	0.000	6.092	64.570	8.207	0.000	0.766	4.488	0.291	2.545	5.704	9.482	31.483	0.000	8.056	19.344	129.545
1970	5.452	0.000	5.452	71.865	7.770	0.000	0.680	3.278	0.296	2.898	4.181	9.385	28.489	0.000	6.470	15.722	127.998
1971	4.565	0.000	4.565	74.865	8.720	0.000	0.697	4.049	0.294	3.300	3.703	10.257	31.021	0.000	6.658	16.215	133.325
1972	5.801	0.000	5.801	81.599	8.237	0.000	0.743	5.063	0.315	3.441	4.483	12.244	34.526	0.000	7.238	17.476	146.640
1973	6.970	0.000	6.970	73.871	9.611	0.000	0.737	4.401	0.353	2.940	5.985	11.876	35.903	0.000	7.892	19.129	143.767
1974	12.793	0.000	12.793	63.736	10.293	0.000	0.737	3.436	0.338	3.143	7.368	10.828	36.144	0.000	8.285	20.417	141.374
1975	14.741	0.000	14.741	60.216	13.060	0.000	0.605	3.238	0.299	3.104	8.689	10.973	39.968	0.000	9.956	24.487	149.368
1976	25.825	0.000	25.825	59.928	17.312	0.000	0.432	3.013	0.332	3.164	10.845	11.648	46.746	0.000	10.668	26.034	169.201
1977	39.133	0.000	39.133	57.704	21.352	0.000	0.445	2.927	0.348	4.026	11.040	13.165	53.322	0.000	11.565	28.554	190.278
1978	40.593	0.000	40.593	58.512	22.048	0.000	0.119	3.615	0.373	1.944	11.367	14.868	54.334	0.000	12.940	31.709	198.089

PHYSICAL UNITS

Year	Coal			Natural Gas (Dry)	Petroleum									Hydro-electric Power	Electricity Sales
	Bituminous Coal and Lignite	Anthracite	Total Coal		Distillate Fuel	Jet Fuel	Kerosene	LPG[2]	Lubricants	Motor Gasoline	Residual Fuel	Other Petroleum Products	Total Petroleum		
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels									Million Kilowatt Hours	
1960	115	0	115	34908	1320	0	48	534	42	316	453	805	3519	0	270
1961	135	0	135	38394	1099	0	13	504	41	298	1070	928	3953	0	312
1962	278	0	278	39427	1464	0	28	559	43	302	1228	988	4612	0	595
1963	161	0	161	41261	1532	0	11	399	43	301	986	1189	4460	0	742
1964	126	0	126	39952	1661	0	15	595	45	438	1343	1162	5259	0	780
1965	119	0	119	38029	1484	0	27	704	46	505	679	1154	4599	0	1285
1966	132	0	132	42352	1070	0	78	784	48	477	516	1097	4071	0	1558
1967	177	0	177	45995	1159	0	78	781	43	389	746	1281	4477	0	1939
1968	243	0	243	51922	1423	0	151	962	48	478	728	1431	5220	0	2123
1969	227	0	227	62629	1409	0	135	1119	48	484	907	1478	5580	0	2361
1970	203	0	203	69704	1334	0	120	817	49	552	665	1362	4899	0	1896
1971	168	0	168	72614	1497	0	123	1009	48	628	589	1422	5317	0	1951
1972	215	0	215	79454	1414	0	131	1262	52	655	713	1525	5753	0	2121
1973	260	0	260	72423	1650	0	130	1097	58	560	952	1586	6033	0	2313
1974	490	0	490	62242	1767	0	130	857	56	598	1172	1670	6250	0	2428
1975	571	0	571	59035	2242	0	107	807	49	591	1382	1753	6931	0	2918
1976	998	0	998	58811	2972	0	76	751	55	602	1725	1982	8163	0	3127
1977	1504	0	1504	56628	3666	0	78	730	57	766	1756	2298	9351	0	3390
1978	1560	0	1560	57591	3785	0	21	901	62	370	1808	2681	9628	0	3792

[1] Incurred in generation and transmission of electricity.
[2] Liquefied petroleum gases, including ethane.
Note. Totals do not include wood derived fuel consumed by the pulp and paper industry, if any, which amounted to an estimated 1.0 quadrillion Btu in the United States in 1978. Also excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

Consumption of Energy by the Transportation Sector, State of Wyoming

TRILLION BTU

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales	Electrical Energy Losses[2]	Total Energy Consumed
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum			
1960	0.054	1.816	0.438	10.711	0.309	0.324	0.671	20.935	5.948	39.337	0.015	0.038	41.261
1961	0.017	2.277	0.313	9.584	0.304	0.305	0.650	21.019	5.311	37.486	0.018	0.044	39.842
1962	0.030	2.436	0.519	11.352	0.315	0.337	0.683	22.026	5.919	41.151	0.017	0.042	43.678
1963	0.016	1.759	0.824	10.112	0.337	0.220	0.683	22.379	3.882	38.436	0.016	0.039	40.266
1964	0.013	1.433	0.671	9.642	0.366	0.307	0.717	21.655	3.902	37.261	0.017	0.042	38.766
1965	0.011	2.280	0.612	10.877	0.421	0.192	0.738	21.633	7.264	41.737	0.018	0.043	44.089
1966	0.011	2.100	0.822	10.029	0.551	0.178	0.766	22.656	7.551	42.554	0.019	0.046	44.730
1967	0.012	4.464	0.656	13.248	0.678	0.137	0.691	23.461	10.997	49.868	0.016	0.039	54.399
1968	0.014	2.259	0.705	18.303	0.854	0.207	0.759	24.912	5.905	51.645	0.014	0.034	53.966
1969	0.010	4.439	0.741	18.057	0.888	0.382	0.764	26.382	5.804	53.019	0.013	0.032	57.515
1970	0.009	6.092	0.761	17.882	0.729	0.295	0.778	27.644	2.942	51.032	0.015	0.037	57.185
1971	0.006	8.223	0.884	21.098	0.732	0.345	0.772	28.099	1.471	53.402	0.014	0.035	61.680
1972	0.006	6.242	1.001	19.637	0.920	0.486	0.827	30.569	1.534	54.974	0.013	0.031	61.266
1973	0.005	8.904	1.048	20.807	0.922	0.425	0.926	32.932	1.257	58.317	0.013	0.031	67.270
1974	0.007	7.720	0.988	24.203	0.928	0.392	0.887	32.212	1.402	61.012	0.015	0.036	68.789
1975	0.002	5.373	0.949	22.531	0.707	0.340	0.785	35.151	0.000	60.464	0.017	0.042	65.899
1976	0.002	6.718	0.886	23.434	0.760	0.360	0.872	37.658	0.339	64.310	0.013	0.031	71.074
1977	0.003	6.436	0.982	25.957	0.867	0.333	0.913	38.951	0.283	68.286	0.014	0.033	74.771
1978	0.003	7.106	1.394	29.876	1.022	0.377	0.990	43.920	0.006	77.576	0.011	0.027	84.723

PHYSICAL UNITS

Year	Bituminous Coal and Lignite[1]	Natural Gas (Dry)	Petroleum								Electricity Sales
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG[3]	Lubricants	Motor Gasoline	Residual Fuel	Total Petroleum	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatt Hours
1960	2	1755	87	1839	57	81	111	3985	946	7106	5
1961	1	2200	62	1645	57	76	107	4001	845	6793	5
1962	1	2354	103	1949	59	84	113	4193	941	7442	5
1963	1	1706	163	1736	63	55	113	4260	617	7007	5
1964	0	1389	133	1655	68	77	118	4122	621	6794	5
1965	0	2209	121	1867	77	48	122	4118	1155	7509	5
1966	0	2033	163	1722	100	44	126	4313	1201	7670	6
1967	0	4326	130	2274	123	34	114	4466	1749	8891	5
1968	1	2191	140	3142	155	52	125	4743	939	9295	4
1969	0	4306	147	3100	160	95	126	5022	923	9574	4
1970	0	5909	151	3070	132	74	128	5263	468	9285	4
1971	0	7976	175	3622	132	86	127	5349	234	9726	4
1972	0	6078	198	3371	165	121	136	5819	244	10055	4
1973	0	8729	208	3572	165	106	153	6269	200	10672	4
1974	0	7539	196	4155	166	98	146	6132	223	11116	4
1975	0	5268	188	3868	127	85	129	6692	0	11089	5
1976	0	6593	176	4023	137	90	144	7169	54	11792	4
1977	0	6316	194	4456	156	83	151	7415	45	12500	4
1978	0	6994	276	5129	183	94	162	8361	1	14206	3

[1] No anthracite is consumed by the transportation sector.
[2] Incurred in the generation and transmission of electricity.
[3] Liquefied petroleum gases, including ethane.
Note: Totals may not equal sum of components due to independent rounding.
Note: Excludes small quantities of other energy sources for which consistent historical data are not available, such as solar energy obtained by the use of thermal and photovoltaic collectors; wind energy; and geothermal, biomass, and waste energy.

State Energy Data Report

Part II. Technical Documentation

Part II. Technical Documentation

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Section 1. General System Description

Introduction

The State Energy Data System (SEDS) is a system for estimating energy consumption annually by State, by fuel type, and by major end-use sector. The State Energy Data Report (SEDR) is produced from this system. This year's SEDR covers 1960 through 1978. Generally, data for 1960 through 1977 are final and 1978 data are preliminary. Adjustments to State data in all years may occur in future editions of the SEDR where improvements in State allocating procedures can be developed.

The State Energy Data System bears structural resemblance to its predecessor system the Federal Energy Data System (FEDS) but is substantially different in many respects. In developing SEDS, a major effort has been made to:

- o make SEDS data and methods of estimating end-use and total consumption comparable to those utilized in other consumption series of the Energy Information Administration (EIA) such as the Annual Report to Congress, the Quarterly Report to Congress, and the Monthly Energy Review;
- o improve the quality of data on SEDS by performing a thorough validation of all input data for all years; and
- o document data sources and procedures used for estimating end-use consumption.

The Federal Energy Data System used data series measuring sales, deliveries, or distribution of energy sources directly as energy consumption by State. SEDS allocates U.S. consumption totals of particular energy sources to the States by use of the sales, deliveries, and distribution series.

A note of caution may be necessary to SEDS users. SEDS is a comprehensive system which attempts to provide State energy consumption by every major energy source and end-use for nearly a two decade period. Reliable State energy consumption series rarely exist, especially consistent series over a long time period. Estimates and assumptions often must be applied. SEDS incorporates the best series and procedures currently available for consumption. This documentation describes data input and assumptions used in SEDS for estimating end-use consumption. EIA recognizes that much work remains to be accomplished in the area of State energy end-use consumption. Users of SEDS and the related report are encouraged to direct comments that might be helpful in improving SEDS to:

Katherine E. Seiferlein
U.S. Department of Energy
Energy Information Administration
Multifuels Statistics Division
Energy Statistics Branch
Washington, D.C. 20461

Variable Names

Seven-digit variable names identify the data files on SEDS. Each variable name has four components:

Character	Identifies
1 and 2	Fuel type
3 and 4	End-use
5	Type of data
6 and 7	State

Appendix A is an alphabetical listing and brief explanation of all variable names used in SEDS, based on the first five digits of the name.

Character 5 is always one of the following four letters used in SEDS to identify type of data:

P means physical units
B means British thermal units (Btu)
K means conversion factor
S means share factor

Characters 6 and 7 identify the 50 States, District of Columbia, and United States. Table 1 provides a listing of characters 6 and 7.

Table 1. State Identifiers on SEDS

Variable Name Characters 6 and 7	States	Variable Name Characters 6 and 7	States
AK	Alaska	MT	Montana
AL	Alabama	NE	Nebraska
AR	Arkansas	NC	North Carolina
AZ	Arizona	ND	North Dakota
CA	California	NH	New Hampshire
CO	Colorado	NJ	New Jersey
CT	Connecticut	NM	New Mexico
DC	Dist. of Col.	NV	Nevada
DE	Delaware	NY	New York
FL	Florida	OH	Ohio
GA	Georgia	OK	Oklahoma
HI	Hawaii	OR	Oregon
IA	Iowa	PA	Pennsylvania
ID	Idaho	RI	Rhode Island
IL	Illinois	SC	South Carolina
IN	Indiana	SD	South Dakota
KS	Kansas	TN	Tennessee
KY	Kentucky	TX	Texas
LA	Louisiana	UT	Utah
MA	Massachusetts	VA	Virginia
MD	Maryland	VT	Vermont
ME	Maine	WA	Washington
MI	Michigan	WI	Wisconsin
MN	Minnesota	WV	West Virginia
MO	Missouri	WY	Wyoming
MS	Mississippi	US	United States

Units of Data

Units of data used in SEDS have been standardized as much as possible. An effort has been made to acquire the input data (independent variables) in the smallest units consistently available so as to provide the user with the most accurate data possible. All calculations made in SEDS are performed with data in the basic units. Rounding required for calculation of the Statistical Tables is conducted as the last mathematical step, after all other calculations are completed.

Table 2 is a summary of SEDS data units. Basically, the four major energy categories (petroleum, natural gas, coal, and electricity) require four data input units to be ultimately converted by appropriate factors to SEDS output data in billion British thermal units (Btu). As noted, petroleum input data include exceptions for certain product sales.

Table 2. Data Units on SEDS

	Units of Independent Variables	Units of Conversion Factors	Units of Output Data
o Petroleum products	thousand barrels	million Btu per barrel	billion Btu
except for sales of:			
asphalt	short tons	(1)	(1)
liquefied petroleum gases	thousand gallons	(1)	(1)
motor gasoline	thousand gallons	(1)	(1)
road oil	short tons	(1)	(1)
o Natural gas	million cubic feet feet	thousand Btu per cubic	billion Btu
o Coal	thousand short tons	million Btu per short ton	billion Btu
o Electricity	million kilowatt hours(2)	thousand kilowatt hours	billion Btu

(1) Not appropriate as these data series are used only for allocating data to the States and are not directly converted to Btu.
(2) Electricity data are in million kilowatt hours but are input to three decimal places.

Section 2. Total Energy Consumption Overview

Energy sources in various physical units of data are combined for energy totals by converting physical unit data into the common unit of billion Btu, representing the heat content of the fuels. Factors applied to convert physical data into billion Btu are presented in Appendix C.

Total energy consumption by State is calculated on SEDS by summing the four major sectors. That is, for State ZZ each year:

TETCBZZ = TERCBZZ + TECCBZZ + TEICBZZ + TEACBZZ

where:

TETCBZZ is total energy consumed by all sectors;
TERCBZZ is total energy consumed by the residential sector;
TECCBZZ is total energy consumed by the commercial sector;
TEICBZZ is total energy consumed by the industrial sector; and
TEACBZZ is total energy consumed by the transportation sector.

Total energy consumption in the United States is calculated as the sum of consumption in all the States (and the District of Columbia) and net imports of coal coke which is known at the U.S. level but cannot be allocated to the States. That is,

TETCBUS = #TETCBZZ + CCNIBUS

where:

TETCBUS represents the total energy consumed by all sectors in the United States;
CCNIBUS is the net imports of coal coke in the United States;
represents the summation of the 50 States and the District of Columbia.

Each sector total is formed by the sum of the fuels consumed by that sector. Total energy consumed by the residential sector in State ZZ each year is calculated:

TERCBZZ = PARDBZZ + NGRCBZZ + CLRCBZZ + ELRCBZZ

where:

PARDBZZ is petroleum consumed by the residential sector;
NGRCBZZ is natural gas consumed by the residential sector;
CLRCBZZ is coal consumed by the residential sector; and
ELRCBZZ is electricity consumed by the residential sector (including the residential sector's share of electrical energy losses).

Total energy consumed by the commercial sector in State ZZ each year is calculated:

TECCBZZ = PACDBZZ + NGCCBZZ + CLCCBZZ + ELCCBZZ

where:

PACDBZZ is petroleum consumed by the commercial sector;
NGCCBZZ is natural gas consumed by the commercial sector;
CLCCBZZ is coal consumed by the commercial sector; and
ELCCBZZ is electricity consumed by the commercial sector (including the commercial sector's share of electrical energy losses).

Total energy consumed by the industrial sector in State ZZ each year is calculated:

TEICBZZ = PAIDBZZ + NGICBZZ + CLICBZZ + HYIPBZZ + ELICBZZ

where:

PAIDBZZ is petroleum consumed by the industrial sector;
NGICBZZ is natural gas consumed by the industrial sector;
CLICBZZ is coal consumed by the industrial sector;
HYIPBZZ is hydroelectricity produced by the industrial sector; and
ELICBZZ is electricity consumed by the industrial sector (including the industrial sector's share of electrical energy losses).

Total energy consumed by the transportation sector in State ZZ each year is calculated:

TEACBZZ = PAADBZZ + NGACBZZ + CLACBZZ + ELACBZZ

where:

PAADBZZ is petroleum consumed by the transportation sector;
NGACBZZ is natural gas consumed by the transportation sector;
CLACBZZ is coal consumed by the transportation sector; and
ELACBZZ is electricity consumed by the transportation sector (including the transportation sector's share of electrical energy losses).

Total energy consumed by the residential, commercial, and transportation sectors in the United States is calculated as the sum of the States' consumption each year:

TERCBUS = #TERCBZZ
TECCBUS = #TECCBZZ
TEACBUS = #TEACBZZ

Total energy consumed by the industrial sector in the United States is calculated as the sum of the States' industrial consumption and the net imports of coal coke which is known at the U.S. level but cannot be allocated to the States. That is,

TEICBUS = #TEICBZZ + CCNIBUS

The concepts outlined here for calculating total energy consumption by State are summarized in Table 3.

A set of special subtotals exists on SEDS for energy consumption by end-use. This set of calculations provides end-use consumption totals without the electric utility sector's energy consumption allocated to the four other major end-use sectors. These sub-totals are calculated as the difference between the total energy consumption by a sector and the electricity consumption (including all related losses) attributed to that sector. For State ZZ:

TXRCBZZ = TERCBZZ - ELRCBZZ
TXCCBZZ = TECCBZZ - ELCCBZZ
TXICBZZ = TEICBZZ - ELICBZZ
TXACBZZ = TEACBZZ - ELACBZZ

U.S. totals for the TX series are calculated as the sum of the States' consumption (except for the industrial sector which is the sum of the States' consumption plus the U.S. net imports of coal coke):

TXRCBUS = #TXRCBZZ
TXCCBUS = #TXCCBZZ
TXICBUS = #TXICBZZ + CCNIBUS
TXACBUS = #TXACBZZ

Table 3. Summary of Total Energy Consumption Calculations (For State ZZ, in Btu)

Sector	Petroleum		Natural Gas		Coal		Electricity*		Hydropower		Tot
Residential:	PARDBZZ	+	NGRCBZZ	+	CLRCBZZ	+	ELRCBZZ			=	TER
Commercial:	PACDBZZ	+	NGCCBZZ	+	CLCCBZZ	+	ELCCBZZ			=	TEC
Industrial:	PAIDBZZ	+	NGICBZZ	+	CLICBZZ	+	ELICBZZ	+	HYIPBZZ	=	TEI
Transportation:	PAADBZZ	+	NGACBZZ	+	CLACBZZ	+	ELACBZZ			=	TEA
											TET

*Electricity consumed by the sector, including each sector's share the total electrical energy losses incurred in generating electricity.

Section 3. Petroleum

Petroleum Overview

Petroleum products consumption by State is estimated on SEDS by allocating the U.S. total products supplied (an estimate of consumption) to the States by the most appropriate State data series available. The series used for State allocations usually are sales.

Summary petroleum data on SEDS are organized into three types:

PA means all petroleum products;
PJ means major petroleum products; and
PN means minor petroleum products.

The PJ series include all petroleum products for which reasonably reliable and complete State data series exist. The PN series represents a portion of the total petroleum products supplied* for which no State series appropriate for estimating State consumption are available.

A. Physical Units

The PJ series are comprised of 11 petroleum products. That is, for State ZZ, any year:

PJTDPZZ = ASTDPZZ + RDTDPZZ + DFTDPZZ + MGTDPZZ + AVTDPZZ + JFTDPZZ + KSTDPZZ + LGTDPZZ + RFTDPZZ + LUTDPZZ + PCEDPZZ

where:

PJTDPZZ is total consumption of major petroleum products;
ASTDPZZ is asphalt total consumption;
RDTDPZZ is road oil total consumption;
DFTDPZZ is distillate fuel total consumption;
MGTDPZZ is motor gasoline total consumption;
AVTDPZZ is aviation gasoline total consumption;
JFTDPZZ is jet fuel total consumption;
KSTDPZZ is kerosene total consumption;
LGTDPZZ is liquefied petroleum gases total consumption;
RFTDPZZ is residual fuel total consumption;
LUTDPZZ is lubricants total consumption; and
PCEDPZZ is petroleum coke consumed at electric utilities.

* Approximately 8.7 percent in 1978.

The U.S. total consumption of major petroleum products is calculated as the sum of the States' consumption:

PJTDPUS = #PJTDPZZ

Residential consumption of major petroleum products is the sum of the products used by the sector. For State ZZ,

PJRDPZZ = DFRDPZZ + KSRDPZZ + LGRDPZZ

respresenting distillate fuel, kerosene, and liquefied petroleum gases consumed by the residential sector.

Commercial consumption of major petroleum products is the sum of asphalt, road oil, distillate fuel, motor gasoline, liquefied petroleum gases, and residual fuel consumed by the sector. For State ZZ,

PJCDPZZ = ASCDPZZ + RDCDPZZ + DFCDPZZ + MGCDPZZ + LGCDPZZ + RFCDPZZ

Industrial consumption of major petroleum products is the sum of distillate fuel, motor gasoline, jet fuel, kerosene, liquefied petroleum gases, residual fuel, and lubricants consumed by the sector. For State ZZ,

PJIDPZZ = DFIDPZZ + MGIDPZZ + JFIDPZZ + KSIDPZZ + LGIDPZZ + RFIDPZZ + LUIDPZZ

Transportation consumption of major petroleum products is the sum of distillate fuel, motor gasoline, aviation gasoline, jet fuel, liquefied petroleum gases, residual fuel, and lubricants consumed by the sector. For State ZZ,

PJADPZZ = DFADPZZ + MGADPZZ + AVADPZZ + JFADPZZ + LGADPZZ + RFADPZZ + LUADPZZ

Electric utility consumption of major petroleum products is the sum of distillate fuel, jet fuel, residual fuel, and petroleum coke consumed by the sector. For State ZZ,

PJEDPZZ = DFEDPZZ + JFEDPZZ + RFEDPZZ + PCEDPZZ

U.S. end-use consumption totals for major petroleum products are calculated as the sum of the States' consumption:

PJRDPUS = #PJRDPZZ
PJCDPUS = #PJCDPZZ
PJIDPUS = #PJIDPZZ
PJADPUS = #PJADPZZ
PJEDPUS = #PJEDPZZ

The U.S. total consumption of all petroleum products (major and minor products) is an independent variable represented by:

PATDPUS

An assumption is made in SEDS to allocate PATDPUS to the States on the basis of PJTDPZZ consumption. That is, since the bulk of the total petroleum products consumed is known State-by-State through the PJ series, the remaining consumption, PN, is assumed to be used by the States in the same proportion:

PATDPZZ = (PJTDPZZ/PJTDPUS)(PATDPUS)

Minor petroleum product consumption by State is then the difference between total products and major products:

PNTDPZZ = PATDPZZ - PJTDPZZ

and the U.S. total of minor products is the States' sum:

PNTDPUS = #PNTDPZZ

All minor products (petrochemical feedstocks produced at petroleum refineries, special naphthas, waxes, still gas, plant condensate, petroleum coke not consumed at electric utilities, and miscellaneous products) are assumed to be used by the industrial sector. (See item 1 in "Other Notes"). Therefore,

PNIDPZZ = PNTDPZZ

and total products consumed by the other sectors actually equal the major product consumption:

PARDPZZ = PJRDPZZ
PACDPZZ = PJCDPZZ
PAADPZZ = PJADPZZ
PAEDPZZ = PJEDPZZ

Total petroleum products consumed by the industrial sector is calculated:

PAIDPZZ = PJIDPZZ + PNIDPZZ

U.S. totals for the industrial sector minor product consumption and the PA series are calculated as the State sums:

PNIDPUS = #PNIDPZZ
PARDPUS = #PARDPZZ
PACDPUS = #PACDPZZ
PAIDPUS = #PAIDPZZ
PAADPUS = #PAADPZZ
PAEDPUS = #PAEDPZZ

B. <u>British Thermal Units (Btu)</u>

Each petroleum product has a factor on SEDS for converting the product from is physical units of thousand barrels to billion Btu. (Factors are presented in Appendix C). In the fuel specific sections following, formulas are provided for the conversion of each product to Btu.

Major product totals in Btu are calculated:

PJTDBZZ = ASTDBZZ + RDTDBZZ + DFTDBZZ + MGTDBZZ + AVTDBZZ
+ JFTDBZZ + KSTDBZZ + LGTDBZZ + RFTDBZZ + LUTDBZZ
+ PCEDBZZ

PJRDBZZ = DFRDBZZ + KSRDBZZ + LGRDBZZ

PJCDBZZ = ASCDBZZ + RDCDBZZ + DFCDBZZ + MGCDBZZ + LGCDBZZ
+ RFCDBZZ

PJIDBZZ = DFIDBZZ + MGIDBZZ + JFIDBZZ + KSIDBZZ + LGIDBZZ
+ RFIDBZZ + LUIDBZZ

PJADBZZ = DFADBZZ + MGADBZZ + AVADBZZ + JFADBZZ + LGADBZZ
+ RFADBZZ + LUADBZZ

PJEDBZZ = DFEDBZZ + JFEDBZZ + RFEDBZZ + PCEDBZZ

U.S. totals for the major products in Btu are the State sums:

PJTDBUS = #PJTDBZZ
PJRDBUS = #PJRDBZZ
PJCDBUS = #PJCDBZZ
PJIDBUS = #PJIDBZZ
PJADBUS = #PJADBZZ
PJEDBUS = #PJEDBZZ

For four of the sectors the overall petroleum total equals the major products totals in Btu:

```
PARDBZZ = PJRDBZZ
PACDBZZ = PJCDBZZ
PAEDBZZ = PAEDBZZ
PAADBZZ = PAADBZZ
```

For each year a factor exists for converting total petroleum products into Btu. The factors are developed from weighted averages of all products consumed in the U.S. in a given year. The factors exist in SEDS under the variable name:

```
PAASK
```

For each year the factor is applied to calculate total petroleum consumed in Btu:

```
PATDBZZ = (PATDPZZ)(PAASK)
```

The industrial sector petroleum product consumption in Btu is the difference between the overall petroleum total and the other sectors:

```
PAIDBZZ = PATDBZZ - (PARDBZZ + PACDBZZ + PAADBZZ + PAEDBZZ)
```

The minor product totals in Btu are calculated:

```
PNIDBZZ = PAIDBZZ - PJIDBZZ
PNTDBZZ = PNIDBZZ
```

U.S. totals for the series above are calculated as the sum of the States:

```
PATDPUS = #PATDBZZ
PARDBUS = #PARDBZZ
PAIDBUS = #PAIDBZZ
PAADBUS = #PAADBZZ
PAEDBUS = #PAEDBZZ
PNIDBUS = #PNIDBZZ
PNTDBUS = #PNTDBZZ
```

Table 4 summarizes the petroleum products calculations described in this section.

Table 4. Summary of Petroleum Calculations (Both Physical Units and Btu)

	Residential		Commercial		Industrial		Transportation		Electric Utilities		Total
Major Products											
Asphalt:			ASCD							=	ASTD
			+								+
Road Oil:			RDCD							=	RDTD
			+								+
Distillate:	DFRD	+	DFCD	+	DFID	+	DFAD	+	DFED	=	DFTD
	+		+		+		+		+		+
Motor Gas:			MGCD	+	MGID	+	MGAD			=	MGTD
			+		+	+	+				+
Aviation:							AVAD			=	AVTD
							+				+
Jet Fuel:					JFID	+	JFAD	+	JFED	=	JFTD
					+		+		+		+
Kerosene:	KSRD	+			KSID					=	KSTD
	+				+						+
LPG:	LGRD	+	LGCD	+	LGID	+	LGAD			=	LGTD
			+		+		+				+
Residual:			RFCD	+	RFID	+	RFAD	+	RFED	=	RFTD
					+		+		+		+
Lubricants:					LUID	+	LUAD			=	LUTD
											+
Petroleum Coke:									PCED	=	PCED
	=		=		=		=		=		=
Major Products	PJRD	+	PJCD	+	PJID	+	PJAD	+	PJED	=	PJTD*
					+						+
Minor Products:					PNID					=	PNTD
	=		=		=		=		=		=
Total Petroleum:	PARD	+	PACD	+	PAID	+	PAAD	+	PAED	=	PATD

*See item 2 in "Other Notes" for calculation of cross-check total.
Note: Fuel sums read across and sector sums read down.

C. Other Notes

1) Annual U.S. totals of the minor petroleum products are available on SEDS in physical units only (thousand barrels) under the following variable names:

PCODPUS is U.S. consumption of petroleum coke by all non-utility sectors;
PFTDPUS is U.S. consumption of petrochemical feedstocks produced at petroleum refineries;
PLTDPUS is U.S. consumption of plant condensate;
SNTDPUS is U.S. consumption of special naphthas;
SGTDPUS is U.S. consumption of still gas;
WXTDPUS is U.S. consumption of waxes; and
MSTDPUS is U.S. consumption of miscellaneous petroleum products.

2) As a cross-check on SEDS for total major petroleum products consumed as the sum of all products, a calculation of total major petroleum products consumed by all sectors is made in physical units:

PJSDPZZ = PJRDPZZ + PJCDPZZ + PJIDPZZ + PJADPZZ + PJEDPZZ
PJSDPUS = PJSDPZZ

and in Btu:

PJSDBZZ = PJRDBZZ + PJCDBZZ + PJIDBZZ + PJADBZZ + PJEDBZZ
PJSDBUS = PJSDBZZ

3) For production of the State Energy Data Report: Statistical Tables, a subtotal of petroleum coke consumed at the electric utilities plus the consumption of all minor petroleum products is calculated:

POTDPZZ = PCEDPZZ + PNTDPZZ
POTDBZZ = PCEDBZZ + PNTDBZZ

where:

POTD represents other petroleum consumption.

The U.S. totals for other petroleum are the sum of the components' U.S. totals:

POTDPUS = PCEDPUS + PNTDPUS
POTDBUS = PCEDBUS + PNTDBUS

Asphalt

A. Physical Units

Independent variables for asphalt are:

ASCMPZZ or asphalt sales to the commercial sector of State ZZ, in short tons; and
ASTDPUS or asphalt consumption (i.e., product supplied) in the United States, in thousand barrels.

U.S. total asphalt sales to the commercial sector is calculated as the sum of the sales to the States:

ASCMPUS = #ASCMPZZ

State consumption of asphalt is estimated by allocating the known U.S. asphalt consumption to the States on the basis of State sales each year. That is,

ASCDPZZ = (ASCMPZZ/ASCMPUS)(ASTDPUS)

where:

ASCDPZZ is asphalt consumed by the commercial sector in State ZZ.

U.S. commercial sector consumption of asphalt is the sum of the States' commercial consumption.

ASCDPUS = #ASCDPZZ

All asphalt is assumed to be used in the commercial sector. Therefore, total asphalt consumption equals the commerical sector consumption for any State ZZ:

ASTDPZZ = ASCDPZZ

B. British Thermal Units (Btu)

ASASK represents the factor for converting asphalt from thousand barrels to billion Btu. It equals 6.636 million Btu per barrel for all years.

State commercial sector consumption of asphalt in Btu is calculated:

ASCDBZZ = (ASCDPZZ)(ASASK)

U.S. commercial sector consumption of asphalt in Btu is the sum of the States' commercial consumption:

ASCDBUS = #ASCDBZZ

Again, since all consumption of asphalt is assumed to be in the commercial sector, the total consumption equals the commercial sector consumption:

ASTDBZZ = ASCDBZZ

and the U.S. total is the sum of the States' consumption:

ASTDBUS = #ASTDBZZ

C. Other Notes

1) "Sales" data are actually called "shipments" in the source document for 1960 through 1969 and "sales" from 1970 on.

2) Asphalt sales to Maryland and the District of Columbia are combined in the source document due to data disclosure requirements. For SEDS, the combined data have been split by the following approximation in all years:

99.4% to Maryland
0.6% to District of Columbia

Aviation Gasoline

A. Physical Units

Independent variables for aviation gasoline are:

AVNDPUS or aviation gasoline consumed (i.e., product supplied) by non-military users in the United States, in thousand barrels;
AVNMPZZ or aviation gasoline sales to non-military users in State ZZ, in thousand gallons; and
AVMDPUS or aviation gasoline consumed (i.e., product supplied) by the military in the United States, in thousand barrels.

The U.S. military consumption of aviation gasoline has been estimated each year by taking the shipments for military use as a percentage of total aviation gasoline shipments times the U.S. total aviation products supplied. Similarly, the non-military U.S. consumption has been estimated each year from the non-military shipments fraction times the U.S. total aviation products supplied. (See item 1 in "Other Notes" following for further details).

U.S. total sales of aviation gasoline to non-military users is calculated as the sum of the States' sales:

AVNMPUS = #AVNMPZZ

State non-military consumption of aviation gasoline is estimated by allocating the U.S. non-military aviation gasoline consumption to the States on the basis of the State sales from the U.S. Department of Transportation. That is, for each year:

AVNDPZZ = (AVNMPZZ/AVNMPUS)(AVNDPUS)

where:

AVNDPZZ is aviation gasoline consumed by non-military users in State ZZ, in thousand barrels.

An independent variable (JFMISZZ) estimated from U.S. Department of Defense data for military use of jet fuel is also used here to estimate State consumption of aviation gasoline for military purposes:

AVMDPZZ = (AVMDPUS)(JFMISZZ)

where:

JFMISZZ is State ZZ's share of the U.S. total jet fuel used by the military; and
AVMDPZZ is aviation gasoline consumed by the military in State ZZ, in thousand barrels.

All aviation gasoline consumption is assumed to be for transportation purposes. Therefore:

AVADPZZ = AVMDPZZ + AVNDPZZ

where:

AVADPZZ is aviation gasoline consumed by the transportation sector in State ZZ, in thousand barrels; and

AVTDPZZ = AVADPZZ

where:

AVTDPZZ is total consumption of aviation gasoline in State ZZ, in thousand barrels.

U.S. consumption totals are calculated as the sum of the States' consumption:

AVADPUS = #AVADPZZ
AVTDPUS = #AVTDPZZ

B. British Thermal Units (Btu)

AVASK represents the factor for converting aviation gasoline from thousand barrels to billion Btu. It equals 5.048 million Btu per barrel for all years.

State transportation sector and total consumption of aviation gasoline in Btu are calculated:

AVADBZZ = (AVADPZZ)(AVASK)
AVTDBZZ = AVADBZZ

U.S. consumption totals for aviation gasoline in Btu are calculated as the sum of the States' consumption:

AVADBUS = #AVADBZZ
AVTDBUS = #AVTDBZZ

C. Other Notes

1) Aviation gasoline shipments by military and non-military use do not exist prior to 1964. For 1962 and 1963, deliveries data from the U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, "Petroleum and Petroleum Products," 'Salient Statistics on Aviation Gasoline in the United States' were used to develop the military/non-military factors. Because no acceptable military/non-military split is available prior to 1962, the 1962 fractions were used to develop U.S. military and non-military consumption in 1960 and 1961. Similarly, the Shipments of Aviation Fuels table available annually from 1964 through 1977 has been discontinued. The 1977 military/non-military shipments proportions were applied to the 1978 total U.S. aviation gasoline consumption to estimate 1978 military and non-military consumption.

Distillate Fuel

A. Physical Units

Independent variables for distillate fuels are:

DFBKPZZ or distillate fuel sales for vessel bunkering use in State ZZ;
DFEUPZZ or distillate fuel sales for electric utility company use in State ZZ;
DFHTPZZ or distillate fuel sales for heating in State ZZ (composed of heating oil numbers 1, 2, and 4);
DFINPZZ or distillate fuel sales for industrial use (excluding oil company use) in State ZZ;
DFMIPZZ or distillate fuel sales for military use (including imports by the military) in State ZZ;
DFMSPZZ or distillate fuel sales for miscellaneous uses in State ZZ;
DFOCPZZ or distillate fuel sales for use by oil companies in State ZZ;
DFRRPZZ or distillate fuel sales for use by railroads in State ZZ;
DSONPZZ or on highway use of diesel-type distillate fuel in State ZZ;
JFEDPZZ*or kerosene-type jet fuel delivered to electric utilities in State ZZ; and
DFTDPUS or distillate fuel consumed (i.e., product supplied) in the United States.

All of these data are in thousand barrels.

U.S. totals for the State independent variables are calculated as the sum of the States:

DFBKPUS = #DFBKPZZ
DFEUPUS = #DFEUPZZ
DFHTPUS = #DFHTPZZ
DFINPUS = #DFINPZZ
DFMIPUS = #DFMIPZZ
DFMSPUS = #DFMSPZZ
DFOCPUS = #DFOCPZZ
DFRRPUS = #DFRRPZZ
DSONPUS = #DSONPZZ
JFEDPUS = #JFEDPZZ

*Further information on this variable is provided in the Jet Fuel section.

One other independent variable exists to estimate the residential and commercial shares of distillate fuel. The State values for this variable, DFRSS, or distillate fuel residential share, are presented in Table 5*. DFRSS for any State is the percentageof heating oil (i.e., for both residential and commercial) soldto the residential sector only. The commercial sector share of heating oil sales is (1-DFRSS).

Major end-use sector sales of distillate fuel in State ZZ are estimated:

DFRSPZZ = (DFHTPZZ)(DFRSSZZ)

where:

DFRSPZZ is distillate fuel sales to the residential sector;

DFCMPZZ = (DFHTPZZ)(1-DFRSSZZ)

where:

DFCMPZZ is distillate fuel sales to the commercial sector;

DFIXPZZ = DFINPZZ + DFOCPZZ + DFMSPZZ - DSONPZZ**

where:

DFIXPZZ is distillate fuel sales to the industrial (extended) sector;

DFTRPZZ = DFBKPZZ + DFMIPZZ + DFRRPZZ + DSONPZZ

where:

DFTRPZZ is distillate fuel sales to the transportation sector; and

DFEAPZZ = DFEUPZZ - JFEDPZZ

where:

DFEAPZZ is distillate fuel sales to the electric utility sector.

*SEDS utilizes the same shares for DFRSS as were applied in its predecessor system, the Federal Energy Data System (or FEDS). The Energy Information Administration recognizes that weaknesses may exist with this series and will attempt to develop an improved series for future versions of SEDS.
**DSONPZZ is a subset of DFMSPZZ in the source.

Total sales of distillate in State ZZ is calculated as the sum of the sales to the major sectors:

DFTTPZZ = DFRSPZZ + DFCMPZZ + DFIXPZZ + DFTRPZZ + DFEAPZZ

U.S. totals for major end-use sales and total sales are calculated as the sum of the States' sales:

DFRSPUS = #DFRSPZZ
DFCMPUS = #DFCMPZZ
DFIXPUS = #DFIXPZZ
DFTRPUS = #DFTRPZZ
DFEAPUS = #DFEAPZZ
DFTTPUS = #DFTTPZZ

State total consumption of distillate oil is estimated by allocating known U.S. distillate fuel consumption to the States on the basis of State total sales each year. That is,

DFTDPZZ = (DFTTPZZ/DFTTPUS)(DFTDPUS)

State residential consumption of distillate oil is estimated from the residential sales proportion of total sales each year:

DFRDPZZ = (DFRSPZZ/DFTTPZZ)(DFTDPZZ)

where:

DFRDPZZ is distillate fuel consumed by the residential sector in State ZZ.

State commercial consumption of distillate oil is estimated from the commercial sales proportion of total sales each year:

DFCDPZZ = (DFCMPZZ/DFTTPZZ)(DFTDPZZ)

where:

DFCDPZZ is distillate fuel consumed by the commercial sector in State ZZ.

State industrial consumption of distillate oil is estimated from the industrial sales proportion of total sales each year:

DFIDPZZ = (DFIXPZZ/DFTTPZZ)(DFTDPZZ)

where:

DFIDPZZ is distillate fuel consumed by the industrial sector in State ZZ.

State transportation consumption of distillate oil is estimated from the transportation sales proportion of total sales each year:

DFADPZZ = (DFTRPZZ/DFTTPZZ)(DFTDPZZ)

where:

DFADPZZ is distillate fuel consumed by the transportation sector in State ZZ.

State electric utilities consumption of distillate oil is estimated from the electric utilities sales proportion of total sales each year:

DFEDPZZ = (DFEAPZZ/DFTTPZZ)(DFTDPZZ)

where:

DFEDPZZ is distillate fuel consumed by the electric utility sector in State ZZ.

U.S. end-use consumption totals are calculated as the sum of the States' consumption:

DFRDPUS = #DFRDPZZ
DFCDPUS = #DFCDPZZ
DFIDPUS = #DFIDPZZ
DFADPUS = #DFADPZZ
DFEDPUS = #DFEDPZZ

Table 5. Distillate Fuel Sales to the Residential Sector As an Estimated Share of Sales to the Residential and Commercial Sectors

State	Residential Share	State	Residential Share
Alabama	0.28	Montana	0.63
Alaska	0.21	Nebraska	0.49
Arizona	0.21	Nevada	0.75
Arkansas	0.08	New Hampshire	0.65
California	0.27	New Jersey	0.56
Colorado	0.14	New Mexico	0.08
Connecticut	0.90	New York	0.83
Delaware	0.51	North Carolina	0.71
Dist. of Col.	0.56	North Dakota	0.82
Florida	0.99	Ohio	0.68
Georgia	0.49	Oklahoma	0.02
Hawaii	0.99	Oregon	0.57
Idaho	0.65	Pennsylvania	0.69
Illinois	0.62	Rhode Island	0.69
Indiana	0.75	South Carolina	0.91
Iowa	0.74	South Dakota	0.81
Kansas	0.38	Tennessee	0.27
Kentucky	0.36	Texas	0.02
Louisiana	0.03	Utah	0.24
Maine	0.67	Vermont	0.54
Maryland	0.64	Virginia	0.71
Massachusetts	0.57	Washington	0.53
Michigan	0.64	West Virginia	0.99
Minnesota	0.71	Wisconsin	0.76
Mississippi	0.03	Wyoming	0.09
Missouri	0.58		

Source: See Appendix E, item 6(c).

B. British Thermal Units (Btu)

DFASK represents the factor for converting distillate fuel from thousand barrels to billion Btu. It equals 5.825 million Btu per barrel for all years.

State end-use consumption totals for distillate fuel in Btu are calculated:

DFRDBZZ = (DFRDPZZ)(DFASK)
DFCDBZZ = (DFCDPZZ)(DFASK)
DFIDBZZ = (DFIDPZZ)(DFASK)
DFADBZZ = (DFADPZZ)(DFASK)
DFEDBZZ = (DFEDPZZ)(DFASK)
DFTDBZZ = DFRDBZZ + DFCDBZZ + DFIDBZZ + DFADBZZ + DFEDBZZ

U.S. end-use consumption totals for distillate fuel in Btu are calculated as the sum of the States' consumption:

DFRDBUS = #DFRDBZZ
DFCDBUS = #DFCLBZZ
DFIDBUS = #DFIDBZZ
DFADBUS = #DFADBZZ
DFTDBUS = #DFTDBZZ

C. Other Notes

1) "Sales" data are actually called "shipments" in the source document for 1960 and 1961; "consumption" for 1962 through 1966; "shipments" again for 1967; and "sales" from 1968 on.

2) State data for DSONP for 1967 is unavailable from published sources. An estimate for DSONPZZ for 1967 was developed for SEDS as follows:

- o DSONP is one of three components of DFMSP.
- o DFMSP is available by State for 1967.
- o Ratios of DSONP to DFMSP by State in 1966 were calculated and then applied to DFMSPZZ for 1967 to create an estimated series DSONPZZ for 1967:

DSONPZZ(67) = (DSONPZZ(66)/DFMSPZZ(66)/(DFMSPZZ(67)

Jet Fuel

A. Physical Units

Independent variables for jet fuel are:

JFEDPZZ or jet fuel consumed at electric utilities in State ZZ, in thousand barrels;
JFIDPZZ or jet fuel consumed by industry in State ZZ, in thousand barrels;
JFMDPUS or jet fuel consumed (i.e., product supplied) for transportation purposes by the military in the United States, in thousand barrels;
JFMISZZ or State ZZ's share of the U.S military jet fuel consumption;
JFNDPUS or jet fuel consumed (i.e., product supplied) for transportation purposes by non-military users in in the United States, in thousand barrels; and
JFNSPZZ or jet fuel sales for transportation purposes to non-military users in State ZZ, in thousand gallons.

The U.S. military consumption of jet fuel has been estimated each year by taking the shipments for military use as a percentage of total military and non-military jet fuel shipments times the U.S. total jet fuel products supplied. Similarly, the non-military U.S. consumption has been estimated each year from the non-military shipments fraction times the U.S. total jet fuel products supplied. (See item 1 in "Other Notes" following for further details).

U.S. total sales of jet fuel to non-military users is calculated as the sum of the States' sales:

JFNSPUS = #JFNSPZZ

State non-military consumption of jet fuel is estimated by allocating the U.S. non-military jet fuel consumption to the States on the basis of the State sales data from the Ethyl Corporation. (See item 3 in "Other Notes" regarding the Ethyl Corporation data). That is, for each year:

JFNDPZZ = (JFNSPZZ/JFNSPUS)(JFNDPUS)

where:

JFNDPZZ is jet fuel consumed for transportation purposes by non-military users in State ZZ, in thousand barrels.

The State shares for jet fuel consumed for transportation purposes by the military have been estimated from U.S. Department of Defense data. (See item 2 in "Other Notes" following for further comments). These State shares are used to allocate the U.S. military consumption to States:

JFMDPZZ = (JFMDPUS)(JFMISZZ)

where:

JFMISZZ is State ZZ's share of the U.S. total jet fuel used by the military; and
JFMDPZZ is jet fuel consumed for transportation purposes by the military in State ZZ, in thousand barrels.

State transportation consumption of jet fuel is the sum of the military and non-military transportation consumption:

JFADPZZ = JFMDPZZ + JFNDPZZ

where:

JFADPZZ is jet fuel consumed by the transportation sector in State ZZ.

State electric utility consumption of jet fuel is represented by the independent variable JFEDPZZ. The data for this variable actually are "deliveries" to utilities within each State. These data are not available prior to 1972.

State industrial jet fuel consumption is represented by the independent variable JFIDPZZ. Actual State data are not available for this series; for SEDS, an assumption has been made to allocate the known U.S. industrial jet fuel consumption to the States in proportion to the States' consumption of electric utility jet fuel. Industrial jet fuel consumption data exist only for the three years 1975, 1976, and 1977.

Total jet fuel consumption by State is calculated as the sum of the three sectors:

JFTDPZZ = JFIDPZZ + JFADPZZ + JFEDPZZ

where:

JFTDPZZ is total consumption of jet fuel in State ZZ, in thousand barrels.

U.S. consumption totals are calculated as the sum of the States' consumption:

JFIDPUS = #JFIDPZZ
JFADPUS = #JFADPZZ
JFEDPUS = #JFEDPZZ
JFTDPUS = #JFTDPZZ

B. British Thermal Units (Btu)

JFKEK represents the factor for converting kerosene-type jet fuel from thousand barrels to billion Btu. It equals 5.670 million Btu per barrel for all years.

JFNAK represents the factor for converting naphtha-type jet fuel from thousand barrels to billion Btu. It equals 5.355 million Btu per barrel for all years.

The kerosene-type jet fuel factor is applied in calculating the industrial, non-military transportation, and electric utility State consumption in Btu:

JFIDBZZ = (JFIDPZZ)(JFKEK)
JFNDBZZ = (JFNDPZZ)(JFKEK)
JFEDBZZ = (JFEDPZZ)(JFKEK)

The naphtha-type jet fuel factor is applied in calculating the military transportation State consumption in Btu:

JFMDBZZ = (JFMDPZZ)(JFNAK)

The transportation sector and total consumption of jet fuel in Btuare calculated:

JFADBZZ = JFNDBZZ + JFMDBZZ
JFTDBZZ = JFIDBZZ + JFADBZZ + JFEDBZZ

U.S. consumption totals for jet fuel in Btu are calculated as the sum of the States' consumption:

JFIDBUS = #JFIDBZZ
JFADBUS = #JFADBZZ
JFEDBUS = #JFEDBZZ
JFTDBUS = #JFTDBZZ

C. Other Notes

1) Kerosene-type jet fuel products supplied is included in jet fuel in SEDS. Prior to 1965, this differs with the Energy Information Administration's Annual Report to Congress, Volume 2 where kerosene-type jet fuel is included in kerosene. For SEDS, the jet fuel and kerosene U.S. consumption in 1960 through 1963 have been estimated as shown in Table 6.

2) Estimates of State shares of U.S. military jet fuel use are from U.S. Department of Defense data (See Table 7 for a listing of State shares). State-by-State coefficients representing each State's percent of the U.S. total military jet fuel use have been developed for 1975 and 1976. Because State coefficients for years prior to 1975 have not been available, SEDS applies the 1975 State coefficients against the U.S. military consumption for all years 1960 through 1975. Similarly, SEDS applies the 1976 State coefficients against the 1976, 1977, and 1978 U.S. military consumption of jet fuel.

3) Ethyl Corporation jet fuel sales to commerical users by State include some sales data that were improperly allocated between the States of Illinois and Indiana for 1960 through 1973. After 1973 the sales data were correctly allocated. To adjust for this error, the average relative proportions of Illinois and Indiana sales over the period 1974 though 1978 were applied to the sum of the Illinois and Indiana sales in 1960 though 1973.

Table 6. Estimate of Kerosene and Jet Fuel U.S. Consumption for 1960 through 1962
(Thousand barrels)

	(1) Kerosene Domestic Demand, Including Commercial Jet Fuel	(2) Jet Fuel Domestic Demand, Military Use Only	(3) Sales of Kerosene for Commercial Jet Fuel Use	(4) Estimated Kerosene Domestic Consumption (1) - (3)	(5) Estimated Jet Fuel Domestic Consumption (2) + (3)
1960	132,499	102,803	33,159	99,340	135,962
1961	180,425	104,436	47,187	97,249	151,623
1962	164,167	112,401	66,134	98,033	178,535
1963	172,212	115,337	75,536	96,676	190,873

The source for data in columns 1, 2, and 3 is the U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, Petroleum Statement, Annual: Crude Petroleum and Petroleum Products, Table 2, "Salient Statistics of the Major Refined Petroleum Products in the United States."

For 1964 (and years following until the Energy Data Reports replaced the Mineral Industry Surveys) the U.S. consumption of kerosene and jet fuel comes directly from the source referenced above, with no adjustment required to account for kerosene-type jet fuel.

Table 7. Military Jet Fuel State Shares Used in SEDS

State	Percent of U.S. Total Applied to 1960-75	Percent of U.S. Total Applied to 1976-78	State	Percent of U.S. Total Applied to 1960-75	Percent of U.S. Total Applied to 1976-78
Alabama	1.189	1.158	Montana	0.244	0.252
Alaska	1.966	1.869	Nebraska	1.044	1.087
Arizona	4.262	4.526	Nevada	1.641	1.970
Arkansas	2.071	2.165	New Hampshire	0.997	1.034
California	18.425	18.780	New Jersey	2.031	1.832
Colorado	0.498	0.509	New Mexico	2.182	2.167
Connecticut	0.097	0.103	New York	2.406	2.360
Delaware	1.686	1.768	North Carolina	3.308	3.229
Dist. of Col.	0.001	0.002	North Dakota	1.995	1.822
Florida	6.525	6.773	Ohio	1.914	1.319
Georgia	1.976	1.867	Oklahoma	2.912	2.708
Hawaii	3.837	3.567	Oregon	0.179	0.206
Idaho	0.952	0.961	Pennsylvania	0.356	0.397
Illinois	0.631	0.736	Rhode Island	0.007	0.033
Indiana	1.085	1.157	South Carolina	3.617	2.987
Iowa	0.174	0.238	South Dakota	1.207	1.253
Kansas	0.928	0.913	Tennessee	0.342	0.381
Kentucky	0.401	0.375	Texas	8.812	9.011
Louisiana	2.361	2.271	Utah	0.637	0.529
Maine	1.581	1.793	Vermont	0.075	0.075
Maryland	1.593	1.470	Virginia	3.050	3.394
Masschusetts	0.326	0.420	Washington	3.246	3.274
Michigan	2.823	2.941	West Virginia	0.067	0.087
Minnesota	0.275	0.265	Wisconsin	0.192	0.182
Mississippi	1.431	1.344	Wyoming	0.050	0.054
Missouri	0.395	0.389	United States	100.000	100.000

Kerosene

A. Physical Units

Independent variables for kerosene are:

KSRSPZZ or kerosene sales to the residential sector of State ZZ, in thousand barrels;
KSTTPZZ or total kerosene sales to State ZZ, in thousand barrels; and
KSTDPUS or kerosene consumption (i.e., product supplied) in the United States, in thousand barrels.

U.S. residential sector sales and U.S. total sales are calculated as the sum of the States' sales each year:

KSRSPUS = #KSRSPZZ
KSTTPUS = #KSTTPZZ

State total consumption of kerosene is estimated by allocating the known U.S. kerosene consumption to the States on the basis of State total sales each year. That is,

KSTDPZZ = (KSTTPZZ/KSTTPUS)(KSTDPUS)

where:

KSTDPZZ is kerosene consumed in State ZZ.

State residential consumption of kerosene is estimated from the residential sales proportion of total sales each year:

KSRDPZZ = (KSRSPZZ/KSTTPZZ)(KSTDPZZ)

where:

KSRDPZZ is kerosene consumed by the residential sector in State ZZ.

State industrial consumption of kerosene is derived from the difference between total kerosene consumption and residential kerosene consumption:

KSIDPZZ = KSTDPZZ - KSRDPZZ

U.S. totals for residential and industrial consumption of kerosene are calculated as the sum of the States' consumption:

KSRDPUS = #KSRDPZZ
KSIDPUS = #KSIDPZZ

B. British Thermal Units (Btu)

KSASK represents the factor for converting kerosene from thousand barrels to billion Btu. It equals 5.670 million Btu per barrel for all years.

State end-use consumption totals for kerosene in Btu are calculated:

KSRDBZZ = (KSRDPZZ)(KSASK)
KSIDBZZ = (KSIDPZZ)(KSASK)
KSTDBZZ = KSRDBZZ + KSIDBZZ

U.S. end-use consumption totals for kerosene in Btu are calculated as the sum of the States' consumption:

KSRDBUS = #KSRDBZZ
KSIDBUS = #KSIDBZZ
KSTDBUS = #KSTDBZZ

C. Other Notes

1) See jet fuel section, part C, item 1, for an explanation relating to kerosene-type jet fuel in 1960 through 1963.

2) "Sales" data are actually called "shipments" in the source document for 1960 and 1961; "consumption" for 1962 through 1966; "shipments" again for 1967; and "sales" from 1968 on.

3) Residential sales data are called "range oil" for 1960 through 1965 in the source document. Industrial sales data are the sum of "tractor fuel" and "all other uses" for 1960 through 1965 and are called "all other uses" from 1966 on.

Liquefied Petroleum Gases (LPG)

A. Physical Units

Liquefied petroleum gases (LPG), as used in SEDS, includes ethane. Independent variables for LPG are:

LGHCPZZ or LPG sales to the residential and commercial sectors of State ZZ, in thousand gallons;
LGINPZZ or LPG sales for industrial use in State ZZ, in thousand gallons;
LGMSPZZ or LPG sales for miscellaneous uses of State ZZ, in thousand gallons;
LGTRPZZ or LPG sales for internal combustion engine fuel in State ZZ, in thousand gallons;
LGUGPZZ or LPG sales for utility gas in State ZZ, in thousand gallons; and
LGTDPUS or LPG consumption (i.e., product supplied) in the United States, in thousand barrels.

Major end-use sector sales of LPG in State ZZ are estimated:

LGRSPZZ = (.9)(LGHCPZZ)

where:

LGRSPZZ is LPG sales to the residential sector;
LGCMPZZ = (.1)(LGHCPZZ)

where:

LGCMPZZ is LPG sales to the commercial sector;

LGTXPZZ = (.16)(LGTRPZZ)

where:

LGTXPZZ is LPG sales to the transportation sector;

LGTIPZZ = LGINPZZ + LGUGPZZ + (.59)(LGTRPZZ)

where:

LGIIPZZ is LPG sales to an intermediate industrial sector;

LGAGPZZ = LGMSPZZ + (.25)(LGTRPZZ)

where:

LGAGPZZ is LPG sales for agricultural use; and

LGIXPZZ = LGAGPZZ + LGIIPZZ

where:

LGIXPZZ is LPG sales to the industrial (extended) sector.

Total sales of LPG in State ZZ is calculated as the sum of the sales to the major sectors:

LGTTPZZ = LGRSPZZ + LGCMPZZ + LGIXPZZ + LGTXPZZ

U.S. totals for major end-use sales and total sales are calculated as the sum of the States' sales:

LGRSPUS = #LGRSPZZ
LGCMPUS = #LGCMPZZ
LGIXPUS = #LGIXPZZ
LGTXPUS = #LGTXPZZ
LGTTPUS = #LGTTPZZ

State total consumption of LPG is estimated by allocating the known U.S. LPG consumption to the States on the basis of State total sales each year. That is,

LGTDPZZ = (LGTTPZZ/LGTTPUS)(LGTDPUS)

State residential consumption of LPG is estimated from the residential sales proportion of total sales each year:

LGRDPZZ = (LGRSPZZ/LGTTPZZ)(LGTDPZZ)

where:

LGRDPZZ is LPG consumed by the residential sector in State ZZ.

State commercial consumption of LPG is estimated from the commercial sales proportion of total sales each year:

LGCDPZZ = (LGCMPZZ/LGTTPZZ)(LGTDPZZ)

where:

LGCDPZZ is LPG consumed by the commercial sector in State ZZ.

State industrial consumption of LPG is estimated from the industrial sales proportion of total sales each year:

LGIDPZZ = (LGIXPZZ/LGTTPZZ)(LGTDPZZ)

where:

LGIDPZZ is LPG consumed by the industrial sector in State ZZ.

State transportation consumption of LPG is estimated from the transportation sales proportion of total sales each year:

LGADPZZ = (LGTXPZZ/LGTTPZZ)(LGTDPZZ)

where:

LGADPZZ is LPG consumed by the transportation sector in State ZZ.

U.S. end-use consumption totals are calculated as the sum of the States' consumption:

LGRDPUS = #LGRDPZZ
LGCDPUS = #LGCDPZZ
LGIDPUS = #LGIDPZZ
LGADPUS = #LGADPZZ

B. British Thermal Units (Btu)

LGASK represents the factor for converting LPG from thousand barrels to billion Btu. It equals 4.011 million Btu per barrel for all years. (See related note in item 5 of "Other Notes" following this section).

State end-use consumption totals for LPG in Btu are calculated:

LGRDBZZ = (LGRDPZZ)(LGASK)
LGCDBZZ = (LGCDPZZ)(LGASK)
LGIDBZZ = (LGIDPZZ)(LGASK)
LGADBZZ = (LGADPZZ)(LGASK)
LGTDBZZ = LGRDBZZ + LGCDBZZ + LGIDBZZ + LGADBZZ

U.S. end-use consumption totals for LPG in Btu are calculated as the sum of the States' consumption:

LGRDBUS = #LGRDBZZ
LGCDBUS = #LGCDBZZ
LGIDBUS = #LGIDBZZ
LGADBUS = #LGADBZZ
LGTDBUS = #LGTDBZZ

C. Other Notes

1) Sales data for LPG include ethane but exclude LPG used in gasoline production.

2) "Sales" data are actually called "shipments" (for all serie except "all other" which is called "sales") in the source document for 1960; "shipments" for all series in 1961; "consumption" for 1962 through 1966; "shipments" in 1967; and "sales from 1968 on.

3) Fractions used to allocate LPG sales by end-use are maintained from the predecessor system, the Federal Energy Data System (FEDS). The 90% residential - 10% commercial fractions used to split LGHCPZZ are based on testimony before the Federal Power Commission by the Florida Hydrocarbons Company and the Florida Gas Transmission Company, Docket No. RP74-50-5, pp. 7 and 10. The internal combustion engine fuel sales are split 16% to transportation, 25% to agriculture, and 59% to intermediate industrial by applying the following distribution of LPG for motor fuel in 1969 from the National LP-Gas Association:

LPG Engine Fuel

o Buses and Trucks	16%	Transportation
o Farm Tractors	25%	Agriculture
o Fork Lift Trucks	47%	Intermediate Industrial
o Stationary Engines	8%	Intermediate Industrial
o Other	4%	Intermediate Industrial

4) LPG sales to Maryland and the District of Columbia are combined for all end-uses for all years in the source document due to data disclosure requirements. For SEDS, the combined data have been split for all years by the following approximations:

	Maryland	D.C.
o Residential and Commercial	99.9%	0.1%
o Internal-Combustion Engine Fuel	98.9%	1.1%
o Industrial	99.4%	0.6%

Sales for utility gas use and for miscellaneous uses have been allocated entirely to Maryland in all years.

5) The LPG conversion factor of 4.011 million Btu per barrel is actually an average estimated from the components of LPG. Work is underway to replace this estimated factor with actual year-by-year factors developed from the product mix of LPG each year. More accurate year-by-year factors will be applied where possible in future versions of the State Energy Data System.

Lubricants

A. Physical Units

Independent variables for lubricants are:

LUINPZZ or lubricants sales to the industrial sector of State ZZ, in thousand barrels;
LUTRPZZ or lubricants sales to the transportation sector of State ZZ, in thousand barrels; and
LUTDPUS or lubricants consumption (i.e., product supplied) in the United States, in thousand barrels.

The sales series, LUINPZZ and LUTRPZZ, are developed from data published in the U.S. Department of Commerce, Bureau of Census, Current Industrial Reports, "Sales of Lubricating and Industrial Oils and Greases, 1977." The oils data are published in thousand gallons and the greases data in thousand pounds. To develop data in thousand barrels, the oil data are divided by 42 gallons per barrel and the greases data are divided by 300 pounds per barrel. The industrial series (LUINPZZ) is composed of oils and greases sold for industrial lubricating and other uses. The transportation series (LUTRPZZ) is composed of oils and greases sold for automotive and aviation uses.

Total lubricants sales to State ZZ is calculated:

LUTTPZZ = LUINPZZ + LUTRPZZ

U.S. total sales for these series are calculated as the sum of the States' sales:

LUINPUS = #LUINPZZ
LUTRPUS = #LUTRPZZ
LUTTPUS = #LUTTPZZ

Lubricants consumption in the U.S. (LUTDPUS) is known for all years; however, lubricants sales data by State have been developed for only 1977.* The 1977 State shares are presently used for all years to estimate State lubricants total consumption:

LUTDPZZ = (LUTTPZZ/LUTTPUS)(LUTDPUS)

where:

LUTDPZZ is total lubricants consumed in State ZZ.

The end-use consumption of lubricants is estimated from the end-use sales proportions of total sales:

* Research is underway to develop other specific years of lubricants sales data, and whatever improvements can be developed will be included in subsequent SEDS updates.

LUIDPZZ = (LUINPZZ/LUTTPZZ)(LUTDPZZ)
LUADPZZ = (LUTRPZZ/LUTTPZZ)(LUTDPZZ)

where:

LUIDPZZ is lubricants consumed by the industrial sector in State ZZ; and
LUADPZZ is lubricants consumed by the transportation sector in State ZZ.

U.S. end-use consumption totals for lubricants are calculated as the sum of the States' consumption:

LUIDPUS = #LUIDPZZ
LUADPUS = #LUADPZZ

B. British Thermal Units (Btu)

LUASK represents the factor for converting lubricants from thousand barrels to billion Btu. It equals 6.065 million Btu per barrel for all years.

State end-use consumption totals for lubricants in Btu are calculated:

LUIDBZZ = (LUIDPZZ)(LUASK)
LUADBZZ = (LUADPZZ)(LUASK)
LUTDBZZ = LUIDBZZ + LUADBZZ

U.S. end-use consumption totals for lubricants in Btu are calculated as the sum of the States' consumption:

LUIDBUS = #LUIDBZZ
LUADBUS = #LUADBZZ
LUTDBUS = #LUTDBZZ

Motor Gasoline

A. Physical Units

Data for the following independent variables for motor gasoline are obtained from the U.S. Department of Transportation and are in thousand gallons:

MGAGPZZ or motor gasoline sales for agricultural use in State ZZ;
MGCUPZZ or motor gasoline sales for construction use in State ZZ;
MGIYPZZ or motor gasoline sales for industrial and commercial use in State ZZ;
MGMFPZZ or motor gasoline sales for highway use in State ZZ;
MGMRPZZ or motor gasoline sales for marine use in State ZZ;
MGMSPZZ or motor gasoline sales for miscellaneous use in State ZZ;
MGPNPZZ or motor gasoline sales for public non-highway use in State ZZ;
MGSFPZZ or motor gasoline sales for private use of special fuels (primarily diesel fuel with small amounts of liquefied petroleum gases) in State ZZ; and
MGUCPZZ or motor gasoline sales for unclassified use in State ZZ.

Data for the following independent variable are from the U.S. Department of Energy and are in thousand barrels:

MGTDPUS or motor gasoline consumption (i.e., product supplied) in the the United States.

U.S. totals for the State independent variables are calculated as the sum of the States:

MGAGPUS = #MGAGPZZ
MGCUPUS = #MGCUPZZ
MGIYPUS = #MGIYPZZ
MGMFPUS = #MGMFPZZ
MGMRPUS = #MGMRPZZ
MGMSPUS = #MGMSPZZ
MGPNPUS = #MGPNPZZ
MGSFPUS = #MGSFPZZ
MGUCPUS = #MGUCPZZ

Major end-use sector sales of motor gasoline in State ZZ are estimated:

MGCMPZZ = MGCUPZZ + MGMSPZZ + MGPNPZZ + MGUCPZZ

where:

MGCMPZZ is motor gasoline sales to the commercial sector;

MGINPZZ = MGAGPZZ + MGIYPZZ

where:

MGINPZZ is motor gasoline sales to the industrial sector; and

MGTRPZZ = MGMFPZZ + MGMRPZZ - MGSFPZZ

where:

MGTRPZZ is motor gasoline sales to the transportation sector.

Total sales of motor gasoline in State ZZ is calculated as the sum of the sales to the major sectors:

MGTTPZZ = MGCMPZZ + MGINPZZ + MGTRPZZ

U.S. totals for major end-use sales and total sales are calculated as the sum of the States' sales:

MGCMPUS = #MGCMPZZ
MGINPUS = #MGINPZZ
MGTRPUS = #MGTRPZZ
MGTTPUS = #MGTTPZZ

State total consumption of motor gasoline is estimated by allocating the known U.S. motor gasoline consumption to the States on the basis of State total sales each year. That is,

MGTDPZZ = (MGTTPZZ/MGTTPUS)(MGTDPUS)

State commercial consumption of motor gasoline is estimated from the commercial sales proportion of total sales each year:

MGCDPZZ = (MGCMPZZ/MGTTPZZ)(MGTDPZZ)

where:

MGCDPZZ is motor gasoline consumed by the commercial sector in State ZZ.

State industrial consumption of motor gasoline is estimated from the industrial sales proportion of total sales each year:

MGIDPZZ = (MGINPZZ/MGTTPZZ)(MGTDPZZ)

where:

MGIDPZZ is motor gasoline consumed by the industrial sector in State ZZ.

State transportation consumption of motor gasoline is estimated from the transportation sales proportion of the total sales each year:

MGADPZZ = (MGTRPZZ/MGTTPZZ)(MGTDPZZ)

where:

MGADPZZ is motor gasoline consumed by the transportation sector in State ZZ.

U.S. end-use consumption totals are calculated as the sum of the States' consumption:

MGCDPUS = #MGCDPZZ
MGIDPUS = #MGIDPZZ
MGADPUS = #MGADPZZ

B. <u>British Thermal Units (Btu)</u>

MGASK represents the factor for converting motor gasoline from thousand barrels to billion Btu. It equals 5.252 million Btu per barrel for all years.

State end-use consumption totals for motor gasoline in Btu are calculated:

MGCDBZZ = (MGCDPZZ)(MGASK)
MGIDBZZ = (MGIDPZZ)(MGASK)
MGADBZZ = (MGADPZZ)(MGASK)
MGTDBZZ = MGCDBZZ + MGIDBZZ + MGADBZZ

U.S. end-use consumption totals for motor gasoline in Btu are calculated as the sum of the States' consumption:

MGCDBUS = #MGCDBZZ
MGIDBUS = #MGIDBZZ
MGADBUS = #MGADBZZ
MGTDBUS = #MGTDBZZ

Petroleum Coke

A. Physical Units

The independent variable for petroleum coke consumed at electric utilities in State ZZ is:

PCEDPZZ

Data for this variable are available from 1970 in the source documents in units of tons. Before entry into the SEDS, these data have been converted into thousand barrels (applying a factor of 5 barrels per ton).

U.S. total petroleum coke consumed at electric utilities is calculated as the sum of the States' consumption:

PCEDPUS = #PCEDPZZ

One other petroleum coke series exists for the United States only:

PCODPUS or petroleum coke consumed by other than electric utilities in the United States, in thousand barrels.

B. British Thermal Units (Btu)

PCASK represents the factor for converting petroleum coke from thousand barrels to billion Btu. It equals 6.024 million Btu per barrel for all years.

State electric utility consumption of petroleum coke in Btu is calculated:

PCEDBZZ = (PCEDPZZ)(PCASK)

U.S. electric utility consumption of petroleum coke in Btu is the sum of the States' consumption:

PCEDBUS = #PCEDBZZ

Residual Fuel

A. Physical Units

Independent variables for residual fuel are:

RFBKPZZ or residual fuel sales for vessel bunkering use in State ZZ;
RFEUPZZ or residual fuel sales for electric utility company use in State ZZ;
RFHTPZZ or residual fuel sales for heating in State ZZ (composed of heating oil numbers 5 and 6);
RFINPZZ or residual fuel sales for industrial use (excluding oil company use) in State ZZ;
RFMIPZZ or residual fuel sales for military use (including imports by the military) in State ZZ;
RFMSPZZ or residual fuel sales for miscellaneous uses in State ZZ;
RFOCPZZ or residual fuel sales for use by oil companies in State ZZ;
RFRRPZZ or residual fuel sales for use by railroads in State ZZ; and
RFTDPUS or residual fuel consumption (i.e., product supplied) in the United States.

All of these data are in thousand barrels.

U.S. totals for the State independent variables are calculated as the sum of the States:

RFBKPUS = #RFBKPZZ
RFEUPUS = #RFEUPZZ
RFHTPUS = #RFHTPZZ
RFINPUS = #RFINPZZ
RFMIPUS = #RFMIPZZ
RFMSPUS = #RFMSPZZ
RFOCPUS = #RFOCPZZ
RFRRPUS = #RFRRPZZ

Major end-use sector sales of residual fuel in State ZZ are estimated:

RFHTPZZ is residual fuel sales to the commercial sector;

RFIXPZZ = RFINPZZ + RFMSPZZ + RFOCPZZ

where:

RFIXPZZ is residual fuel sales to the industrial (extended) sector;

RFTRPZZ = RFBKPZZ + RFMIPZZ + RFRRPZZ

State transportation consumption of residual fuel is estimated from the transportation proportion of total sales each year:

RFADPZZ = (RFTRPZZ/RFTTPZZ)(RFTDPZZ)

where:

RFADPZZ is residual fuel consumed by the transportation sector in State ZZ.

State electric utilities consumption of residual fuel is estimated from the electric utilities sales proportion of total sales each year:

RFEDPZZ = (RFEUPZZ/RFTTPZZ)(RFTDPZZ)

where:

RFEDPZZ is residual fuel consumed by the electric utility sector in State ZZ.

U.S. end-use consumption totals are calculated as the sum of the States' consumption:

RFCDPUS = #RFCDPZZ
RFIDPUS = #RFIDPZZ
RFADPUS = #RFADPZZ
RFEDPUS = #RFEDPZZ

B. <u>British Thermal Units (Btu)</u>

RFASK represents the factor for converting residual fuel from thousand barrels to billion Btu. It equals 6.287 million Btu per barrel for all years.

State end-use consumption totals for residual fuel in Btu are calculated:

RFCDBZZ = (RFCDPZZ)(RFASK)
RFIDBZZ = (RFIDPZZ)(RFASK)
RFADBZZ = (RFADPZZ)(RFASK)
RFEDBZZ = (RFEDPZZ)(RFASK)
RFTDBZZ = RFCDBZZ + RFIDBZZ + RFADBZZ + RFEDBZZ

U.S. end-use consumption totals for residual fuel in Btu are calculated as the sum of the States' consumption:

RFCDBUS = #RFCDBZZ
RFIDBUS = #RFIDBZZ
RFADBUS = #RFADBZZ
RFEDBUS = #RFEDBZZ
RFTDBUS = #RFTDBZZ

where:

RFTRPZZ is residual fuel sales to the transportation sector; and

RFEUPZZ is residual fuel sales to the electric utility sector.

(There are no residual fuel sales to the residential sector).

Total sales of residual in State ZZ is calculated as the sum of the sales to the major sectors:

RFTTPZZ = RFHTPZZ + RFIXPZZ + RFTRPZZ + RFEUPZZ

U.S. totals for residual sales to the industrial and transportation sectors and total sales to all sectors are calculated as the sum of the States' sales:

RFIXPUS = #RFIXPZZ
RFTRPUS = #RFTRPZZ
RFTTPUS = #RFTTPZZ

State total consumption of residual oil is estimated by allocating the known U.S. residual fuel consumption to the States on the basis of State total sales each year. That is,

RFTDPZZ = (RFTTPZZ/RFTTPUS)(RFTDPUS)

State commercial consumption of residual fuel is estimated from the commercial sales proportion of total sales each year:

RFCDPZZ = (RFHTPZZ/RFTTPZZ)(RFTDPZZ)

where:

RFCDPZZ is residual fuel consumed by the commercial sector in State ZZ.

State industrial consumption of residual fuel is estimated from the industrial sales proportion of total sales each year:

RFIDPZZ = (RFIXPZZ/RFTTPZZ)(RFTDPZZ)

where:

RFIDPZZ is residual fuel consumed by the industrial sector in State ZZ.

C. Other Notes

1) "Sales" data are actually called "shipments" in the source document for 1960 and 1961; "consumption" for 1962 through 1966; "shipments" again for 1967; and "sales" from 1968 on.

Road Oil

A. Physical Units

Independent variables for road oil are:

RDCMPZZ or road oil sales to the commercial sector of State ZZ, in short tons; and
RDTDPUS or road oil consumption (i.e. product supplied) in the United States, in thousand barrels.

U.S. total road oil sales to the commercial sector is calculated as the sum of the sales to the States:

RDCMPUS = #RDCMPZZ

State consumption of road oil is estimated by allocating the known U.S. road oil consumption to the States on the basis of State sales each year. That is,

RDCDPZZ = (RDCMPZZ/RDCMPUS)(RDTDPUS)

where:

RDCDPZZ is road oil consumed by the commercial sector in State ZZ.

U.S. commercial sector consumption of road oil is the sum of the States' commercial consumption:

RDCDPUS = #RDCDPZZ

All road oil is assumed to be used in the commercial sector. Therefore, total road oil consumption equals the commercial sector's consumption for any State ZZ:

RDTDPZZ = RDCDPZZ

B. British Thermal Units (Btu)

RDASK represents the factor for converting road oil from thousand barrels to billion Btu. It equals 6.636 million Btu per barrel for all years.

State commercial sector consumption of road oil in Btu is calculated:

RDCDBZZ = (RDCDPZZ)(RDASK)

U.S. commercial sector consumption of road oil in Btu is the sum of the States' commercial consumption:

RDCDBUS = #RDCDBZZ

Again, since all consumption of road oil is assumed to be in the commercial sector, the total consumption equals the commercial sector consumption:

RDTDBZZ = RDCDBZZ

and the U.S. total is the sum of the States' consumption:

RDTDBUS = #RDTDBZZ

C. Other Notes

1) "Sales" data are actually called "shipments" in the source document for 1960 through 1969 and "sales" from 1970 on.

2) Road oil sales to Maryland and the District of Columbia are combined in the source document. For SEDS, the entire amount in each year is assigned to Maryland.

Section 4. Natural Gas

A. Physical Units

Independent variables for natural gas, in million cubic feet, are:

- NGACPZZ or natural gas consumed as pipeline fuel (i.e., for transportation) in State ZZ;
- NGCMPZZ or natural gas delivered to the commercial sector in State ZZ;
- NGEUPZZ or natural gas consumed by the electric utilities in State ZZ;
- NGINPZZ or natural gas delivered to the industrial sector in State ZZ;
- NGLPPZZ or natural gas consumed as lease and plant fuel in State ZZ;
- NGOTPZZ or natural gas delivered to other consumers in State ZZ (includes deliveries to municipalities and public authorities for institutional heating, street lighting, etc.); and
- NGRCPZZ or natural gas delivered to the residential sector in State ZZ.

The U.S. total of each of the independent variables is calculated as the sum of the States:

NGACPUS = #NGACPZZ
NGCMPUS = #NGCMPZZ
NGEUPUS = #NGEUPZZ
NGINPUS = #NGINPZZ
NGLPPUS = #NGLPPZZ
NGOTPUS = #NGOTPZZ
NGRCPUS = #NGRCPZZ

Major end-use sector consumption of natural gas in State ZZ is:

NGRCPZZ, the independent variable, is natural gas consumed by the residential sector;

NGCCPZZ = NGCMPZZ + NGOTPZZ

where:

NGCCPZZ is natural gas consumed by the commercial sector;

NGICPZZ = NGINPZZ + NGLPPZZ

where:

NGICPZZ is natural gas consumed by the industrial sector;

NGACPZZ, the independent variable, is natural gas consumed by the transportation sector; and

NGEUPZZ, the independent variable, is natural gas consumed by the electric utilities.

Total consumption of natural gas in State ZZ is estimated as the sum of the sectors' consumption:

NGTCPZZ = NGRCPZZ + NGCCPZZ + NGICPZZ + NGACPZZ + NGEUPZZ

The U.S. totals for each major end-use sector's consumption and for the total consumption of natural gas are calculated as the sum of the States' consumption:

NGRCPUS = #NGRCPZZ
NGCCPUS = #NGCCPZZ
NGICPUS = #NGICPZZ
NGACPUS = #NGACPZZ
NGEUPUS = #NGEUPZZ
NGTCPUS = #NGTCPZZ

B. British Thermal Units

NGEUK represents the factor for converting natural gas consumed in the electric utility sector from million cubic feet to billion Btu. This factor varies year-by-year.

NGNUK represents the factor for converting natural gas consumed in all non-utility sectors from million cubic feet to billion Btu. This factor varies year-by-year.

Beginning in 1973, data exist for deriving separate utility and non-utility sector factors for natural gas. For years before 1973, such data do not exist. For that reason, the 1960 through 1972 factors for utility and non-utility consumption of natural gas are actually the same, and represent the overall average factor for all natural gas consumed by all sectors.

State end-use consumption totals for natural gas in Btu are calculated:

NGRCBZZ = (NGRCPZZ)(NGNUK)
NGCCBZZ = (NGCCPZZ)(NGNUK)
NGICBZZ = (NGICPZZ)(NGNUK)
NGACBZZ = (NGACPZZ)(NGNUK)
NGEUBZZ = (NGEUPZZ)(NGEUK)
NGTCBZZ = NGRCBZZ + NGCCBZZ + NGICBZZ + NGACBZZ + NGEUBZZ

U.S. end-use consumption totals for natural gas in Btu are calculated as the sum of the States' consumption:

NGRCBUS = #NGRCBZZ
NGCCBUS = #NGCCBZZ
NGICBUS = #NGICBZZ
NGACBUS = #NGACBZZ
NGEUBUS = #NGEUBZZ
NGTCBUS = #NGTCBZZ

C. Other Notes

1) State data for NGLPPZZ, natural gas lease and plant fuel, do not exist for 1960 through 1966. U.S. totals (NGLPPUS), however, are available for those years. For SEDS, estimates for 1960 through 1966 NGLPPZZ are made by allocating the U.S. total for each year to the States based on the shares of the U.S. total each State held in 1967. For example, for 1960:

NGLPPZZ(60) = [NGLPPZZ(67)/NGLPPUS(67)][NGLPPUS(60)]

2) Prior to 1967, natural gas deliveries to the industrial sector cannot be read directly from the source tables in the Mineral Industry Survey, "Natural Gas Consumption and Production." For 1960 through 1966, NGINPZZ is formed by using data from the following columns:

NGINPZZ = Used to produce carbon black +
Used as fuel at petroleum refineries +
All other industrial fuel (including electric utilities) - Consumed at electric utilities.

Section 5. Coal

Coal Overview

There are two forms of coal in SEDS:

AC = anthracite
BC = bituminous coal and lignite

which are summed together as:

CL = coal

All coal data in SEDS are input in physical units of thousand short tons.

Total coal consumption is summarized in Table 8.

Specific methodologies used for the two types of coal are outlined in sections following the "Coal Overview."

A. Physical Units

Total coal consumption calculations by sector in State ZZ in physical units are:

CLRCPZZ = ACRCPZZ + BCRCPZZ
CLCCPZZ = ACCCPZZ + BCCCPZZ
CLICPZZ = ACICPZZ + BCICPZZ
CLACPZZ = BCACPZZ
CLEUPZZ = ACEUPZZ + BCEUPZZ
CLTCPZZ = ACTCPZZ + BCTCPZZ

U.S. total coal consumption in physical units is calculated as the sum of the anthracite U.S. total and the bituminous coal and lignite U.S. total:

CLRCPUS = ACRCPUS + BCRCPUS
CLCCPUS = ACCCPUS + BCCCPUS
CLICPUS = ACICPUS + BCICPUS
CLACPUS = BCACPUS
CLEUPUS = ACEUPUS + BCEUPUS
CLTCPUS = ACTCPUS + BCTCPUS

B. British Thermal Units

The two individual types of coal are converted into Btu as described in the remainder of Section 5. Once converted into Btu, they are summed to form total coal consumption in State ZZ as follows:

CLRCBZZ = ACRCBZZ + BCRCBZZ
CLCCBZZ = ACCCBZZ + BCCCBZZ
CLICBZZ = ACICBZZ + BCICBZZ
CLACBZZ = BCACBZZ
CLEUBZZ = ACEUBZZ + BCEUBZZ
CLTCBZZ = ACTCBZZ + BCTCBZZ

U.S. total coal consumption in Btu is calculated as the sum of the anthracite U.S. total and the bituminous coal and lignite U.S. total:

CLRCBUS = ACRCBUS + BCRCBUS
CLCCBUS = ACCCBUS + BCCCBUS
CLICBUS = ACICBUS + BCICBUS
CLACBUS = BCACBUS
CLEUBUS = ACEUBUS + BCEUBUS
CLTCBUS = ACTCBUS + BCTCBUS

Table 8. Summary of Total Coal Consumption
(For State ZZ, Both Physical Units and Btu)

Sector	Anthracite		Bituminous Coal and Lignite		Total Coal
Residential:	ACRC	+	BCRC	=	CLRC
	+		+		+
Commercial:	ACCC	+	BCCC	=	CLCC
	+		+		+
Industrial:	ACIC	+	BCIC	=	CLIC
	+		+		+
Transportation:			BCAC	=	CLAC
			+		+
Electric Utility:	ACEU	+	BCEU	=	CLEU
	=		=		=
Total:	ACTC	+	BCEU	=	CLTC

Anthracite

A. Physical Units

Independent variables for anthracite are:

ACEUPZZ or anthracite consumed by the electric utilities in State ZZ, in thousand short tons;
ACHCS or the share of U.S. total anthracite consumption which is consumed by the household (i.e., residential) and commercial sector each year, as a fraction;
ACINS or the share of U.S. total anthracite consumption which is consumed by the industrial sector each year, as a fraction;
ACTCPUS or anthracite consumed in the United States, in thousand short tons; and
ACTTPZZ or anthracite distributed to State ZZ, in thousand short tons.

U.S. totals for the State independent variables are calculated as t sum of the States:

ACEUPUS = #ACEUPZZ
ACTTPUS = #ACTTPZZ

The State distribution data are used to estimate State total consumption of anthracite:

ACTCPZZ = (ACTTPZZ/ACTTPUS)(ACTCPUS)

where:

ACTCPZZ is anthracite consumed in State ZZ in thousand short tons.

The U.S. shares of total anthracite consumption that go into the combined residential and commercial sector and into the industrial sector are applied at the State level also:

ACHCPZZ = (ACTCPZZ)(ACHCS)

where:

ACHCPZZ is anthracite consumed by the combined residential and commercial sector in State ZZ, in thousand short tons; and

ACICPZZ = (ACTCPZZ)(ACINS)

where:

ACICPZZ is anthracite consumed by the industrial sector in State ZZ, in thousand short tons.

The combined residential and commercial sectors are split into their component sectors on an assumption of sixty percent to the residential sector and forty percent to the commercial:

ACRCPZZ = (ACHCPZZ)(0.60)

where:

ACRCPZZ is anthracite consumed by the residential sector in State ZZ, in thousand short tons; and

ACCCPZZ = (ACHCPZZ)(0.40)

where:

ACCCPZZ is anthracite consumed by the commercial sector in State ZZ, in thousand short tons.

U.S. totals for anthracite consumed by end-use are calculated as the sum of the States' consumption:

ACHCPUS = #ACHCPZZ
ACRCPUS = #ACRCPZZ
ACCCPUS = #ACCCPZZ
ACICPUS = #ACICPZZ

See item 1 in "Other Notes" for a discussion on the use of distribution data to allocate U.S. consumption data to States.

D. British Thermal Units

ACEUK represents the factor for converting anthracite consumed in the electric utility sector from thousand short tons to billion Btu. This factor varies year-by-year.

ACNUK represents the factor for converting anthracite consumed in all non-utility sectors from thousand short tons to billion Btu. This factor varies year-by-year.

Beginning in 1973, data exist for deriving separate utility and non-utility sector factors for anthracite. For years before 1973, such data do not exist. For that reason, the 1960 through 1972 factors for utility and non-utility consumption of anthracite are actually the same and represent the overall average factor for all anthracite consumed by all sectors.

State end-use consumption totals for anthracite in Btu are calculated:

ACRCBZZ = (ACRCPZZ)(ACNUK)
ACCCBZZ = (ACCCPZZ)(ACNUK)
ACICBZZ = (ACICPZZ)(ACNUK)
ACEUBZZ = (ACEUPZZ)(ACEUK)
ACTCBZZ = ACRCBZZ + ACCCBZZ + ACICBZZ + ACEUBZZ

U.S. end-use consumption totals for anthracite in Btu are calculated as the sum of the States' consumption:

ACRCBUS = #ACRCBZZ
ACCCBUS = #ACCCBZZ
ACICBUS = #ACICBZZ
ACEUBUS = #ACEUBZZ
ACTCBUS = #ACTCBZZ

C. Other Notes

1) Anthracite distribution data by State is the best series available for estimating State anthracite consumption. One drawback with this data series is recognized: a proportion of each year's total distribution cannot be identified by State because of data confidentiality requirements. This portion was, for example, in 1977, 7.3 percent of the total distribution of anthracite. The U.S. total distribution calculated in SEDS (ACTTPUS) is the sum of the given State data and, therefore, does not account for the seven percent, or so, distributed to other States. Because these other States are not included in the distribution calculation, they are also excluded from the the State consumption allocation calculation, and their share of the U.S. consumption total is actually spread out over the identified States. Due to the relative small importance of anthracite consumption to total energy consumption, this small distortion is thought to have an extremely small impact on the estimates of overall State energy totals.

2) Anthracite distribution data by State for 1978 were not available in time for the creation of this year's State Energy Data System. Therefore, the 1977 State distribution data were applied to the 1978 U.S. anthracite consumption in order to estimate 1978 State consumption.

Bituminous Coal and Lignite

A. Physical Units

Independent variables for bituminous coal and lignite, all in thousand short tons, are:

BCACPUS or bituminous coal and lignite consumed by the transportation sector in the United States;
BCEUPZZ or bituminous coal and lignite consumed by the electric utilities in State ZZ;
BCICPUS or bituminous coal and lignite consumed by the industrial sector in the United States;
BCINPZZ or bituminous coal and lignite distributed to the industrial sector in State ZZ;
BCOTPZZ or bituminous coal and lignite distributed to all other users in State ZZ;
BCREPUS or bituminous coal and lignite consumed by the retail sector in the United States; and
BCRTPZZ or bituminous coal and lignite distributed to retail dealers in State ZZ.

U.S. totals for State independent variables are calculated as the sum of the States:

BCEUPUS = #BCEUPZZ
BCINPUS = #BCINPZZ
BCOTPUS = #BCOTPZZ
BCRTPUS = #BCRTPZZ

State consumption of bituminous coal and lignite in the residential and commercial sectors combined is estimated from State retail distribution:

BCREPZZ = (BCRTPZZ/BCRTPUS)(BCREPUS)

where:

BCREPZZ is bituminous coal and lignite consumed by retail dealers (i.e., residential and commercial sectors combined) in State ZZ.

An assumption is made in SEDS to split the retail dealers' consumption of bituminous coal and lignite into residential sector consumption and commercial sector consumption as follows:

35 percent to residential
65 percent to commercial

Therefore, State consumption of bituminous coal and lignite in the residential and commercial sectors is estimated:

BCRCPZZ = (BCREPZZ)(0.35)
BCCCPZZ = (BCREPZZ)(0.65)

Total distribution of bituminous coal and lignite to the industrial sector in State ZZ is calculated as the sum of the distribution to industrial users and to other users in State ZZ:

BCIXPZZ = BCINPZZ + BCOTPZZ

U.S. totals of residential sector consumption, commercial sector consumption, and distribution to the industrial extended sector are calculated as the sum of the States' consumption:

BCRCPUS = #BCRCPZZ
BCCCPUS = #BCCCPZZ
BCIXPUS = #BCIXPZZ

State consumption of bituminous coal and lignite in the industrial sector, is estimated from the industrial extended sector's distribution by States:

BCICPZZ = (BCIXPZZ/BCIXPUS)(BCICPUS)

where:

BCICPZZ is bituminous coal and lignite consumed in the industrial sector in State ZZ.

Because no acceptable State series was available for estimating the transportation sector's consumption of bituminous coal and lignite State, an assumption has been made in SEDS to allocate the U.S. tot consumption in the transportation sector to the States in proportio to the States' industrial shares:

BCACPZZ = (BCIXPZZ/BCIXPUS)(BCACPUS)

where:

BCACPZZ is bituminous coal and lignite consumed in the transportation sector in State ZZ.

Total consumption of bituminous coal and lignite is calculated as t sum of the sectors' consumption in State ZZ:

BCTCPZZ = BCRCPZZ + BCCCPZZ + BCICPZZ + BCACPZZ + BCEUPZZ

U.S. total consumption of bituminous coal and lignite is calculated as the sum of the States' total consumption:

BCTCPUS = #BCTCPZZ

B. British Thermal Units

BCEUKZZ represents the factor for converting bituminous coal a lignite consumed in the electric utility sector of Sta ZZ from thousand short tons to billion Btu. This fact varies by year and is the only factor on SEDS which varies by State.

BCNUK represents the factor for converting bituminous coal and lignite consumed in all non-utility sectors from thousand short tons to billion Btu. This factor varies by year but is the same for all States.

tate end-use consumption totals for bituminous coal and lignite in tu are calculated:

BCRCBZZ = (PCRCPZZ)(BCNUK)
BCCCBZZ = (BCCCPZZ)(BCNUK)
BCTCBZZ = (BCTCPZZ)(BCNUK)
BCACBZZ = (BCACPZZ)(BCNUK)
BCEUBZZ = (BCEUPZZ)(BCEUKZZ)
BCTCBZZ = BCRCBZZ + BCCCBZZ + BCTCBZZ + BCACBZZ + BCEUBZZ

.S. end-use consumption totals for bituminous coal and lignite in tu are calculated as the sum of the States' consumption:

BCRCBUS = #BCRCBZZ
BCCCBUS = #BCCCBZZ
BCTCBUS = #BCTCBZZ
BCACBUS = #BCACBZZ
BCEUBUS = #BCEUBZZ
BCTCBUS = #BCTCBZZ

. Other Notes

1) Prior to the 1974 data, there are several instances where the State distribution data are combined and published for small groups of States rather than for each State individually. These combinations are:

1 - Maine
New Hampshire
Vermont
Rhode Island

2 - North Dakota
South Dakota

3 - Delaware
Maryland

4 - Georgia
Florida

5 - Alabama
Mississippi

6 - Arkansas
Louisiana
Oklahoma
Texas

7 - Montana
Idaho

8 - Arizona
Nevada

9 - Washington
Oregon

From 1974 on distribution data are published for all individual States. An assumption has been made on SEDS to split the combined States into individual State data for all years 1960 through 1973 by the individual State shares in 1974.

Coal Coke

A. Physical Units

Net imports of coal coke is a component of total U.S. energy consumption. It is calculated as coal coke imports minus coal coke exports. That is, for the United States, in thousand short tons:

CCNIPUS = CCIMPUS - CCEXPUS

All CCNIPUS is assigned to the industrial sector.

B. British Thermal Units

CCASK represents the factor for converting coal coke imports and exports from thousand short tons to billion Btu. It equals 26.00 million Btu per short ton.

Coal coke net imports are calculated in Btu as:

CCNIBUS = (CCNIPUS)(CCASK)

All net imports of coal coke are assigned to the industrial sector. Because no acceptable method of allocating to the States exists, CCNIBUS is a part of the U.S. total only.

Section 6. Electricity

Electricity Generation

A. Physical Units

Sources of total electricity generated at electric utilities in physical units in State ZZ are:

- PAEDPZZ or petroleum consumed in thousand barrels to generate electricity (described in the petroleum section of this report);
- NGEUPZZ or natural gas consumed in million cubic feet to generate electricity (described in the natural gas section of this report);
- CLEUPZZ or coal consumed in thousand short tons to generate electricity (described in the coal section of this report);
- HYEUPZZ or electricity produced by hydropower at electric utilities, in million kilowatt hours;
- NUEUPZZ or electricity produced by nuclear power at electric utilities, in million kilowatt hours;
- GEEUPZZ or electricity produced by geothermal power at electric utilities, in million kilowatt hours;
- WWEUPZZ or electricity produced by wood and waste at electric utilites, in million kilowatt hours;
- IMEUPZZ or electricity imported by the electric utilities, in million kilowatt hours; and
- EXEUPZZ or electricity exported by the electric utilities, in million kilowatt hours.

Some electricity is produced in the industrial sector from hydropower. For State ZZ, industrial production of hydropower in million kilowatt hours is represented:

HYIPPZZ

A subtotal is calculated for electric utility hydropower. The imports and exports of electricity are primarily from hydropower at utilities and are, therefore, part of the hydropower subtotal:

HYSTPZZ = HYEUPZZ + IMEUPZZ - EXEUPZZ

A total hydropower calculation is made for hydropower produced at electric utilities and the industrial sector:

HYTCPZZ = HYSTPZZ + HYIPPZZ

U.S. totals for the electricity series are calculated as the sum of the States or U.S. components:

PAEDPUS = #PAEDPZZ
NGEUPUS = #NGEUPZZ
CLEUPUS = #CLEUPZZ
HYEUPUS = #HYEUPZZ
NUEUPUS = #NUEUPZZ
GEEUPUS = #GEEUPZZ
WWEUPUS = #WWEUPZZ
IMEUPUS = #IMEUPZZ
EXEUPUS = #EXEUPZZ
HYIPPUS = #HYIPPZZ
HYSTPUS = HYEUPUS + IMEUPUS - EXEUPUS
HYTCPUS = HYSTPUS + HYIPPUS

B. British Thermal Units

Petroleum, natural gas, and coal consumed at electric utilities are converted into Btu as described in their respective sections of this report.

The following factors are used in creating total electricity output in the common unit of Btu:

- HYASK represents the factor for converting hydroelectric output from million kilowatt hours to billion Btu. It varies by year.
- NUASK represents the factor for converting nuclear electricity output from million kilowatt hours to billion Btu, varying by year.
- GEASK represents the factor for converting geothermal electricity output from million kilowatt hours to billion Btu, also varying by year.

The following calculations are made to develop electricity output in Btu in State ZZ:

HYEUBZZ = (HYEUPZZ)(HYASK)
NUEUBZZ = (NUEUPZZ)(NUASK)
GEEUBZZ = (GEEUPZZ)(GEASK)
WWEUBZZ = (WWEUPZZ)(HYASK)
IMEUBZZ = (IMEUPZZ)(HYASK)
EXEUBZZ = (EXEUPZZ)(HYASK)
HYIPBZZ = (HYIPPZZ)(HYASK)
HYSTBZZ = HYEUBZZ + IMEUBZZ - EXEUBZZ
HYTCBZZ = HYSTBZZ + HYIPBZZ

U.S. totals for these Btu series are calculated as the sum of the States or U.S. components:

HYEUBUS = #HYEUBZZ
NUEUBUS = #NUEUBZZ
GEEUBUS = #GEEUBZZ
WWEUBUS = #WWEUBZZ
IMEUBUS = #IMEUBZZ
EXEUBUS = #EXEUBZZ
HYIPBUS = #HYIPBUS
HYSTBUS = HYEUBUS + IMEUBUS - EXEUBUS
HYTCBUS = HYSTBUS + HYIPBUS

Finally, a total of all energy consumed at utilities in State ZZ is made by summing all the fuel sources, now in Btu:

TEEUBZZ = PAEDBZZ + NGEUBZZ + CLEUBZZ + HYEUBZZ + NUEUBZZ + GEEUBZZ + WWEUBZZ + IMEUBZZ - EXEUBZZ

and the U.S. total is the sum of the States:

TEEUBUS = #TEEUBUS

Electricity Sales

A. Physical Units

Independent variables for electricity sales, in thousand kilowatt hours, are:

ESRSPZZ or electricity sales to the residential sector in Sta ZZ;
ESCMPZZ or electricity sales to the commercial sector in Stat ZZ;
ESINPZZ or electricity sales to the industrial sector in Stat ZZ;
ESOTPZZ or electricity sales to the other sector in State ZZ;

and as a fraction:

ESTRS or the share of electricity sales to the other sector that is used for transportation. (See "Other Note item 1 for derivation).

Electricity sales to the transportation sector of State ZZ is estimated as a portion of the sales to the other sectors:

ESTRPZZ = (ESOTPZZ)(ESTRS)

The remaining portion of sales to the other sector is for municipa purposes such as street lighting and is added to the commercial sector to form an extended commercial sales series:

ESCXPZZ = ESCMPZZ + ESOTPZZ - ESTRPZZ

The total sales of electricity is the sum of sales to the sectors:

ESTTPZZ = ESRSPZZ + ESCXPZZ + ESINPZZ + ESTRPZZ

U.S. sales of electricity are calculated as the sum of the States' sales:

ESRSPUS = #ESRSPZZ
ESCMPUS = #ESCMPZZ
ESINPUS = #ESINPZZ
ESOTPUS = #ESOTPZZ
ESTRPUS = #ESTRPZZ
ESCXPUS = #ESCXPZZ
ESTTPUS = #ESTTPZZ

B. British Thermal Units

ELASK represents the factor for converting electricity from million kilowatt hours to billion Btu. It equals 3.412 thousand Btu per kilowatt hour for all years.

State sales of electricity in Btu by end-use sector are calculated:

ESRSBZZ = (ESRSPZZ)(ELASK)
ESCXBZZ = (ESCXPZZ)(ELASK)
ESINBZZ = (ESINPZZ)(ELASK)
ESTRBZZ = (ESTRPZZ)(ELASK)

and total sales in State ZZ is the sum of the sector sales:

ESTTBZZ = ESRSBZZ + ESCXBZZ + ESINBZZ + ESTRBZZ

U.S. totals for electricity sales in Btu are calculated as the sum of the States' sales in Btu:

ESRSBUS = #ESRSBZZ
ESCXBUS = #ESCXBZZ
ESINBUS = #ESINBZZ
ESTRBUS = #ESTRBZZ

and total sales in the United States is the sum of the sector sales in the United States:

ESTTBUS = ESRSBUS + ESCXBUS + ESINBUS + ESTRBUS

C. Other Notes

1) Annual estimates of the portion of electricity sales to the other sector (ESOT) which actually should be sales to the transportation sector have been made from data published in Statistics of Privately Owned Electric Utilities in the United States. (See Appendix E, item 7d, for full source citation). Sales to the other sector include:

- o public street and highway lighting
- o sales to other public authorities
- o railroads and railways
- o interdepartmental sales

The share ESTRS is calculated from "railroads and railways" as a portion of all four items in the other sector. The fractions applied in SEDS are:

1960	0.100	1970	0.052
1961	0.105	1971	0.048
1962	0.105	1972	0.044
1963	0.093	1973	0.042
1964	0.089	1974	0.045
1965	0.083	1975	0.044
1966	0.078	1976	0.044
1967	0.068	1977	0.043
1968	0.060	1978	0.036
1969	0.054		

Electrical Energy Losses

Electrical energy losses, as used in SEDS, means all losses incurred in the generation and transmission of electricity. To estimate electrical energy losses, an annual factor is calculated representing the ratio of all energy consumed at electric utilities in the United States for the generation and transmission of electricity to the total heat content of all electricity actually consumed by all end-users in the United States:

ELTCKUS = TEEUBUS/ESTTBUS

This factor is applied to the electricity sales (i.e., consumption) by end-use by State to estimate the amount of energy losses that are attributed to each end-use of each State:

LORCBZZ = (ESRSPZZ)(ELTCKUS-1)
LOCCBZZ = (ESCXBZZ)(ELTCKUS-1)
LOICBZZ = (ESINBZZ)(ELTCKUS-1)
LOACBZZ = (ESTRBZZ)(ELTCKUS-1)
LOTCBZZ = (ESTTBZZ)(ELTCKUS-1)

U.S. totals of electrical energy losses are calculated as the sum of the States' losses:

LORCBUS = #LORCBZZ
LOCCBUS = #LOCCBZZ
LOICBUS = #LOICBZZ
LOACBUS = #LOACBZZ
LOTCBUS = #LOTCBZZ

APPENDIX A

An alphabetical listing and brief explanation of variable names used in the State Energy Data System (SEDS). Many data series exist in SEDS in both physical units (P) and British thermal units (B).

Variable Name	Description
ACCCP (or B)	Anthracite consumed by the commercial sector.
ACEUP (or B)	Anthracite consumed by electric utilities.
ACEUK	Conversion factor for anthracite consumed by electric utilities.
ACHCP	Anthracite consumed by the household (i.e., residential) and commercial sectors.
ACHCS	U.S. household (i.e., residential) and commercial consumption of anthracite as a share of U.S. total consumption of anthracite.
ACICP (or B)	Anthracite consumed by the industrial sector.
ACINS	U.S. industrial consumption of anthracite as a share of U.S. total consumption of anthracite.
ACNUK	Conversion factor for anthracite consumed by all non-utility sectors.
ACRCP (or B)	Anthracite consumed by the residential sector.
ACTCP (or B)	Anthracite total consumed by all sectors.
ACTTP	Anthracite total distributed to all sectors.
ASASK	Conversion factor for asphalt consumed by any sector.
ASCDP (or B)	Asphalt consumed by the commercial sector.
ASCMP	Asphalt sales to the commercial sector.
ASTDP (or B)	Asphalt total consumption by all sectors.
AVADP (or B)	Aviation gasoline consumed by the transportation sector.
AVASK	Conversion factor for aviation gasoline consumed by any sector.
AVMDP (or B)	Aviation gasoline consumed by the military.
AVNDP (or B)	Aviation gasoline consumed by non-military users.
AVNMP	Aviation gasoline sales to non-military users.
AVTDP (or B)	Aviation gasoline total consumed by all sectors.
BCACP (or B)	Bituminous coal and lignite consumed by the transportation sector.
BCASK	Conversion factor for bituminous coal and lignite total consumption.
BCCCP (or B)	Bituminous coal and lignite consumed by the commercial sector.
BCEUP (or B)	Bituminous coal and lignite consumed by the electric utilities.
BCEUK	Conversion factor for bituminous coal and lignite consumed by electric utilities. (Available by State).
BCICP (or B)	Bituminous coal and lignite consumed by the industrial sector.
BCINP	Bituminous coal and lignite distributed to the industrial sector.
BCIXP	Bituminous coal and lignite distributed to the extended industrial sector (i.e., industrial sector plus other sector).
BCNUK	Conversion factor for bituminous coal and lignite consumed in all non-utility sectors.

Variable Name	Description
BCOTP	Bituminous coal and lignite distributed to the other sector.
BCRCP (or B)	Bituminous coal and lignite consumed by the residential sector.
BCREP	Bituminous coal and lignite consumed by the retail sector.
BCRTP	Bituminous coal and lignite distributed to the retail sector.
BCTCP (or B)	Bituminous coal and lignite total consumed by all sectors.
CCASK	Conversion factor for coal coke consumed by any sector.
CCEXPUS	Coal coke exports. This is available only at the U.S. level.
CCIMPUS	Coal coke imports. This is available only at the U.S. level.
CCNIP (or B)	Coal coke net imports. This is available only at the U.S. level.
CLACP (or B)	Total coal consumed by the transportation sector.
CLCCP (or B)	Total coal consumed by the commercial sector.
CLEUP (or B)	Total coal consumed by the electric utility sector.
CLICP (or B)	Total coal consumed by the industrial sector.
CLRCP (or B)	Total coal consumed by the residential sector.
CLTCP (or B)	Total coal consumed by all sectors.
DFADP (or B)	Distillate fuel consumed by the transportation sector.
DFASK	Conversion factor for distillate fuel consumed by all sectors.

Variable Name	Description
DFBKP	Distillate fuel sales for vessel bunkering.
DFCDP (or B)	Distillate fuel consumed by the commercial sector.
DFCMP	Distillate fuel sales to the commercial sector.
DFEAP	Distillate fuel sales to electric utilities, excluding kerosine-type jet fuel deliveries.
DFEDP (or B)	Distillate fuel consumed by the electric utilities, excluding kerosene-type jet fuel delivered to electric utilities.
DFEUP	Distillate fuel sales to electric utilities, including kerosine-type jet fuel delivered to electric utilites.
DFHTP	Distillate fuel sales for heating (i.e, both residential and commercial sectors.)
DFIDP (or B)	Distillate fuel consumed by the industrial sector.
DFINP	Distillate fuel sales to the industrial sector.
DFIXP	Distillate fuel sales to the extended industrial sector (i.e., the sum of sales to the industrial sector, oil companies, and for miscellaneous use, minus sales of diesel fuel for on-highway use.)
DFMIP	Distillate fuel sales to the military.
DFMSP	Distillate fuel sales for miscellaneous use.
DFOCP	Distillate fuel sales to oil companies.
DFRDP (or B)	Distillate fuel consumed by the residential sector.
DFRRP	Distillate fuel sales to the railroads.
DFRSP	Distillate fuel sales to the residential sector.
DFRSS	Residential sector share of residential and commercial sales of distillate fuel.
DFTDP (or B)	Distillate fuel total consumed by all sectors.
DFTRP	Distillate fuel sales to the transportation sector.

Variable Name	Description
DFTTP	Distillate fuel total sales to all sectors.
DSONP	Diesel oil sales for on-highway use.
ELACB	Electricity consumed (including generation and transmission losses) by the transportation sector. (In Btu only)
ELASK	Conversion factor for electricity consumption.
ELTCKUS	Annual factor representing the ratio of the total energy consumed by electric utilities for generation and transmission of electricity to the total heat content of all electricity consumed by all end-users in the United States.
ESCMP	Electricity sales to the commercial sector.
ESCXP (or B)	Electricity sales to the extended commercial sector (i.e., the sum of sales to the commercial and other sectors, minus sales to the transportation sector.)
ESINP (or B)	Electricity sales to the industrial sector.
ESOTP	Electricity sales to the other sector.
ESRSP (or B)	Electricity sales to the residential sector.
ESTRP (or B)	Electricity sales to the transportation sector.
ESTRS	Transportation sector share of electricity sales to the other sector.
ESTTP (or B)	Electricity total sales to all sectors.
EXEUP (or B)	Electricity exported by the electric utility sector.
GEASK	Conversion factor for geothermal consumed in any sector.
GEEUP (or B)	Electricity produced by geothermal power at electric utilities.
HYASK	Conversion factor for hydropower consumed by any sector.

Variable Name	Description
HYEUP (or B)	Electricity produced by hydropower at electric utilities.
HYIPP (or B)	Electricity produced by hydropower in the industrial sector.
HYSTP (or B)	Subtotal of electricity produced by hydropower at electric utilities and net imports of electricity.
HYTCP (or B)	Total of electricity produced by hydropower at electric utilities and the industrial sector.
IMEUP (or B)	Electricity imported by the electric utility sector.
JFADP (or B)	Jet fuel consumed by the transportation sector.
JFEDP (or B)	Jet fuel consumed by the electric utilities.
JFIDP (or B)	Jet fuel consumed by the industrial sector.
JFKEK	Conversion factor for kerosene-type jet fuel consumed by any sector.
JFMIS	Jet fuel military sector share.
JFMDP (or B)	Jet fuel consumed by the military.
JFNAK	Conversion factor for naphtha-type jet fuel consumed by any sector.
JFNDP (or B)	Jet fuel consumed by non-military users.
JFNSP	Jet fuel sales to non-military users.
JFTDP (or B)	Jet fuel total consumption by all sectors.
KSASK	Conversion factor for kerosene consumed by any sector.
KSIDP (or B)	Kerosene consumed by the industrial sector.
KSRDP (or B)	Kerosene consumed by the residential sector.
KSRSP	Kerosene sales to the residential sector.
KSTDP (or B)	Kerosene total consumed by all sectors.

Variable Name	Description
KSTTP	Kerosene total sales to all sectors.
LGADP (or B)	Liquefied petroleum gas (LPG) consumed by the transportation sector.
LGAGP	LPG sales to the agricultural sector.
LGASK	Conversion factor for LPG consumed by any sector.
LGCDP (or B)	LPG consumed by the commercial sector.
LGCMP	LPG sales to the commercial sector.
LGHCP	LPG sales to the household and commercial sectors.
LGIDP (or B)	LPG consumed by the industrial sector.
LGIIP	LPG sales to the intermediate industrial sector.
LGINP	LPG sales to the industrial sector.
LGIXP	LPG sales to the extended industrial sector which includes agricultural use.
LGMSP	LPG sales for miscellaneous use.
LGRDP (or B)	LPG consumed by the residential sector.
LGRSP	LPG sales to the residential sector.
LGTDP (or B)	LPG total consumed by all sectors.
LGTRP	LPG sales for internal-combustion engine fuel.
LGTTP	LPG sales to all sectors.
LGTXP	LPG sales to the transportation sector.
LGUGP	LPG sales for use as utility gas.
LOACB	Transportation sector's share of energy losses incurred in the generation and distribution of electricity.
LOCCB	Commercial sector's share of energy losses incurred in the generation and distribution of electricity.

Variable Name	Description
LOICB	Industrial sector's share of energy losses incurre in the generation and distribution of electricity.
LORCB	Residential sector's share of energy losses incurr in the generation and distribution of electricity.
LOTCB	Total energy losses incurred in the generation and distribution of electricity.
LUADP (or B)	Lubricants consumed by the transportation sector.
LUASK	Conversion factor for lubricants consumed by any sector.
LUIDP (or B)	Lubricants consumed by the industrial sector.
LUINP	Lubricants sales to the industrial sector.
LUTDP (or B)	Lubricants total consumed by all sectors.
LUTRP	Lubricants sales to the transportation sector.
LUTTP	Lubricants total sales to all sectors.
MGADP (or B)	Motor gasoline consumed by the transportation sector.
MGAGP	Motor gasoline sales for agricultural use.
MGASK	Conversion factor for motor gasoline consumed by an sector.
MGCDP (or B)	Motor gasoline consumed by the commercial sector.
MGCMP	Motor gasoline sales to the commercial sector.
MGCUP	Motor gasoline sales for construction use.
MGIDP (or B)	Motor gasoline consumed by the industrial sector.
MGINP	Motor gasoline sales to the industrial sector.
MGIYP	Motor gasoline sales for industrial and commercial use.
MGMFP	Motor gasoline sales for highway use.

Variable Name	Description
MGMRP	Motor gasoline sales for marine use.
MGMSP	Motor gasoline sales for miscellaneous use.
MGPNP	Motor gasoline sales for public non-highway use.
MGSFP	Motor gasoline sales of special fuels for highway use.
MGTDP (or B)	Motor gasoline total consumed by all sectors.
MGTRP	Motor gasoline sales to the transportation sector.
MGTTP	Motor gasoline total sales to all sectors.
MGUCP	Motor gasoline sales that are unclassified.
MSTDPUS	Miscellaneous petroleum products total consumed by all sectors. It is one of the minor petroleum products and is available only on the U.S. level.
NGACP (or B)	Natural gas consumed by the transportation sector.
NGCCP (or B)	Natural gas consumed by the commercial sector.
NGCMP	Natural gas delivered to the commercial sector.
NGEUP (or B)	Natural gas consumed by the electric utilities.
NGEUK	Conversion factor for natural gas consumed by the electric utilities.
NGICP (or B)	Natural gas consumed by the industrial sector.
NGINP	Natural gas delivered to the industrial sector.
NGLPP	Natural gas delivered for lease plant fuel use.
NGNUK	Conversion factor for natural gas consumed in all non-utility sectors.
NGOTP	Natural gas delivered to the other sector.
NGRCP (or B)	Natural gas consumed by the residential sector.
NGTCP (or B)	Natural gas total consumed by all sectors.

Variable Name	Description
NUASK	Conversion factor for nuclear power consumed by any sector.
NUEUP (or B)	Electricity produced by nuclear power at electric utilities.
PAADP (or B)	All petroleum products consumed by the transportation sector.
PAASK	Conversion factor for an average of all petroleum products (weighted by quantity of each product) consumed by all sectors.
PACDP (or B)	All petroleum products consumed by the commercial sector.
PAEDP (or B)	All petroleum products consumed by the electric utility sector.
PAIDP (or B)	All petroleum products consumed by the industrial sector.
PARDP (or B)	All petroleum products consumed by the residential sector.
PATDP (or B)	All petroleum products consumed by all sectors.
PCASK	Conversion factor for petroleum coke consumed by any sector.
PCEDP (or B)	Petroleum coke consumed by the electric utilities.
PCODPUS	Petroleum coke consumed in all non-utility sectors. It is one of the minor petroleum products and is available on a U.S. level only. Total petroleum coke consumption is PCOD plus PCEU. Petroleum coke consumed at electric utilities (PCEU) is available on a State level.
PFTDPUS	Petrochemical feedstocks total consumed by all sectors. This is one of the minor petroleum products and is available only at the U.S. level.
PJADP (or B)	Major petroleum products consumed by the transportation sector.
PJCDP (or B)	Major petroleum products consumed by the commercial sector.

Variable Name	Description
PJEDP (or B)	Major petroleum products consumed by the electric utility sector.
PJIDP (or B)	Major petroleum products consumed by the industrial sector.
PJRDP (or B)	Major petroleum products consumed by the residential sector.
PJSDP (or B)	Major petroleum products consumed by all sectors. This is a sum of the total consumption by sector.
PJTDP (or B)	Major petroleum products consumed by all sectors. This is a sum of the total consumption by fuel.
PLTDPUS	Plant condensate total consumed by all sectors. It is one of the minor petroleum products and is available only on a U.S. level.
PNIDP (or B)	Minor petroleum products consumed by the industrial sector.
PNTDP (or B)	Minor petroleum products consumed by all sectors.
POTDP (or B)	Other petroleum products consumed by all sectors (i.e., minor petroleum products consumed by all sectors plus petroleum coke consumed by electric utilities).
RDASK	Conversion factor for road oil consumed in any sector.
RDCDP (or B)	Road oil consumed by the commercial sector.
RDCMP	Road oil sales to the commercial sector.
RDTDP (or B)	Road oil total consumed by all sectors.
RFADP (or B)	Residual fuel consumed by the transportation sector.
RFASK	Conversion factor for residual fuel consumed by any sector.
RFBKP	Residual fuel sales for vessel bunkering.
RFCDP (or B)	Residual fuel consumed by the commercial sector.

Variable Name	Description
RFEDP (or B)	Residual fuel consumed by the electric utility sector.
RFEUP	Residual fuel sales to the electric utility sector.
RFHTP	Residual fuel sales for heating.
RFIDP (or B)	Residual fuel consumed by the industrial sector.
RFINP	Residual fuel sales to the industrial sector.
RFIXP	Residual fuel sales to the extended industrial sector.
RFMIP	Residual fuel sales to the military.
RFMSP	Residual fuel sales for miscellaneous use.
RFOCP	Residual fuel sales to oil companies.
RFRRP	Residual fuel sales to the railroads.
RFTDP (or B)	Residual fuel total consumed by all sectors.
RFTRP	Residual fuel sales the transportation sector.
RFTTP	Residual fuel total sales to all sectors.
SGTDPUS	Still gas total consumed by all sectors. It is one of the minor petroleum products and is available only on the U.S. level.
SNTDPUS	Special naphthas total consumed by all sectors. It is one of the minor petroleum products and is available only on the U.S. level.
TEACB	Total energy consumed by the transportation sector. (In Btu only).
TECCB	Total energy consumed by the commercial sector. (In Btu only).
TEEUB	Total energy consumed by the electric utility sector. It is calculated as the sum of all the energy source consumed to generate and transmit electricity. (In Btu only).

Variable Name	Description
TEICB	Total energy consumed by the industrial sector. (In Btu only).
TERCB	Total energy consumed by the residential sector. (In Btu only).
TETCB	Total energy consumed by all sectors. (In Btu only).
TXACB	Total energy consumed by the transportation sector without the transportation sector's share of energy consumed by the electric utilities. (In Btu only).
TXCCB	Total energy consumed by the commercial sector without the commercial sector's share of the energy consumed by the electric utilities. (In Btu only).
TXICB	Total energy consumed by the industrial sector without the industrial sector's share of the energy consumed by the electric utilities. (In Btu only).
TXRCB	Total energy consumed by the residential sector without the residential sector's share of the energy consumed by the electric utilities. (In Btu only).
WWEUP (or B)	Electricity produced by wood and waste at electric utilities.
WXTDPUS	Total consumption of waxes. It is one of the minor petroleum products and is available only on the U.S. level.

APPENDIX B

Sources of data for independent variables used in the State Energy Data System (SEDS)

Fuel	Type of Data and Units in Source	Source Document and Table Reference
1. Anthracite Coal	(A) Consumption by U.S. Thousand short tons. (ACTCPUS)	o 1960 through 1976: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, "Coal-Pennsylvania Anthracite," 'Consumption of Pennsylvania Anthracite in the United States, by Consumer Category.'
		o 1977 and 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Coal-Pennsylvania Anthracite," 'Consumption of Pennsylvania Anthracite in the United States, by Consumer Category.'
	(B) Consumption by electric utility sector by State. Short tons. (ACEUPZZ)	o 1960 through 1978: Federal Power Commission, Form 4, "Monthly Power Plant Report."
	(C) Distribution by State. Short tons. (ACTTPZZ)	o 1960 through 1976: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, "Coal-Pennsylvania Anthracite," 'Distribution of Pennsylvania Anthracite.'
		o 1977 and 1978: U.S. Department Energy, Energy Information Administration, Energy Data Reports "Distribution of Pennsylvania Anthracite," 'Distribution of Pennsylvania Anthracite, by States, Provinces, and Countries of Destination, in Net Tons.'
	(D) Sectoral shares. Percentage. (ACHCS and ACINS)	o 1960 through 1976: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, "Coal-Pennsylvania Anthracite Annual."
		o 1977 and 1978: U.S Department of Energy, Energy Information Administration, Energy Data Reports, "Coal-Pennsylvania Anthracite for the Calender Year" and "Pennsylvania Anthracite Weekly."
2. Asphalt	(A) Consumption by U.S. Thousand barrels. (ASTDPUS)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, 1960 through 1966; "Crude Petroleum and Petroleum Products," 1967 through 1975: "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)," 'Supply and Demand of All Oils in the United States.'
		o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Crude Petroleum, Petroleum Products and Natural Gas Liquids (Final Summary)," 1976: 'Supply, Demand, and Stocks of All Oils in the United States,' 1977 and 1978: 'Supply, Disposition and Stocks of All Oils in the United States.'
	(B) Sales by State. Short tons. (ASCMPZZ)	o 1960 through 1976: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, "Sales of Asphalt," 'Shipments of Petroleum Asphalt and Road Oil for Consumption in the United States.'
		o 1977 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Sales of Asphalt," 'Sales of Petroleum Asphalt and Road Oil for Consumption in the United States.'
3. Aviation Gasoline	(A) Sales to non-military users by States. Thousand gallons. (AVNMPZZ)	o 1960 through 1978: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics, "Private and Commercial Non-Highway Use of Gasoline."

	(B) Consumption by military and non-military users by U.S. Thousand barrels. (AVMDPUS and AVNDPUS)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, 1960 through 1966: "Crude Petroleum and Petroleum Products," 1967 through 1975: "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)," 'Supply and Demand of All Oils in the United States' and 'Shipments of Aviation Fuels,' and for 1960 through 1963 'Salient Statistics of Aviation Gasoline in the United States.' o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)", 'Supply, Demand, and Stocks of All Oils in the United States,' and 'Shipments of Aviation Fuels.'
	(C) Military share factor. Percentage. (JFMIS)	o 1960 through 1978: Derived from U.S. Department of Defense data.
4. Bituminous Coal	(A) Consumption by U.S. Thousand short tons. (BCREPUS, BCICPUS, and BCACPUS)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, "Coal-Bituminous and Lignite," 'Consumption of Bituminous and Lignite by Consumer Class and Retail Deliveries.' o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Coal-Bituminous and Lignite by Consumer and Retail Deliveries.'
	(B) Consumption by electric utility sector by State. Short tons. (BCEUPZZ)	o 1960 through 1978: Federal Power Commission, Form 4, "Monthly Power Plant Report."
	(C) Distribution by State. Thousand short tons. (BCRTPZZ, BCINPZZ, and BCOTPZZ)	o 1960 through 1976: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, "Coal-Bituminous and Lignite," 'Distribution of Bituminous Coal and Lignite, by destination and consumer use.' o 1977 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Coal-Bituminous and Lignite," 1977: 'Comparative Summary of Distribution of Bituminous Coal and Lignite Produced in the United States During the First Nine Months of 1977, and 'Distribution of Bituminous Coal and Lignite Produced in the United States During October-December 1977, by Geographic Division and State Destination.' 1978: 'Distribution of Bituminous Coal and Lignite Produced in the United States.'
	(D) Conversion factor for consumption by electric utility sector by State. (BCEUKZZ)	o 1960 through 1972: National Coal Association, Steam Electric Plant Factors, "Summary of Steam-Electric Plant Capacity, Net Generation, Fuel Consumption, and Unit Cost." o 1973 through 1978: U.S. Department of Energy, Federal Energy Regulatory Commission, Annual Summary of Cost and Quality of Electric Utility Plant Fuels, "Destination-by-Origin Data Aggregated by Geographic Region and State."

5. Coal Coke	(A) Imports and exports. Thousand short tons. (CCIMPUS and CCEXPUS)	o 1960 through 1976: Department of the Interior, Bureau of Mines, Minerals Yearbook, "Coke and Coal Chemicals Annual." o 1977 and 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Coke and Coal Chemicals Monthly."		
6. Distillate Fuel	(A) Consumption by U.S. Thousand barrels. (DFTDPUS)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, 1960 through 1966: "Crude Petroleum and Petroleum Products," 1967 through 1975: "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)," 'Supply and Demand of All Oils in the United States.' o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Crude Petroleum, Petroleum Products and Natural Gas Liquids (Final Summary)," 1976: 'Supply, Demand, and Stocks of All Oils in the United States,' 1977 and 1978: 'Supply, Disposition and Stocks of All Oils in the United States.'		
	(B) Sales by State. Thousand barrels.	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, "Shipments of Fuel Oil and Kerosene, Annual." o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Sales of Fuel Oil and Kerosene, Annual." Several table titles change slightly by year. The specific table titles for each sector are as follows:	(DFEUPZZ)	1. Electric Utility Sector 1960 and 1961: 'Shipments of Distillate and Residual Fuel Oil.' 1962 through 1966: 'Consumption of Distillate and Residual Fuel Oils by Gas and Electric Public-Utility Power Plants.' 1967: 'Shipments of Distillate-Type and Residual-Type Fuel Oils for Electric Utility Company Use.' 1968 through 1978: 'Sales of Distillate-Type and Residual-Type Fuel Oils for Electric Utility Company Use.'
			(DFHTPZZ)	2. Heating Sector 1960 through 1962: 'Shipments of Distillate Fuel Oil.' 1963 through 1967: 'Consumption of Distillate-Type Range and Heating Oils.' 1968 through 1978: 'Sales of Distillate-Type Heating Oils.'
			(DFINPZZ)	3. Industrial Sector 1960 and 1961: 'Shipments of Distillate and Residual Fuel Oils.' 1962 through 1966: 'Consumption of Distillate and Residual Fuel Oils for Industrial Use (Excluding Oil Company Use).' 1967: 'Shipments of Distillate-Type and Residual-Type Fuel Oils for Industrial Use (Excluding Oil Company Use).' 1968 through 1978: 'Sales of Distillate-Type and Residual-Type Fuel Oils for Industrial Use (Excluding Oil Company Use).'

(DFOCPZZ)

4. Oil-Company Sector
1960 and 1961: 'Use of Distillate and Residual Fuel Oils in the United States - Oil-Company Fuel.'
1962 through 1966: 'Consumption of Distillate and Residual Fuel Oils by Oil Companies.'
1967: 'Shipments of Distillate-Type and Residual-Type Fuel Oils for Use by Oil Companies in the United States.'
1968 through 1978: 'Sales of Distillate-Type and Residual-Type Fuel Oils for Use by Oil Companies.'

(DFMIPZZ)

5. Military Sector
1960 and 1961: 'Shipments of Distillate Fuel Oil, Residual Fuel Oil and Jet Fuel-Military.'
1962 through 1966: 'Consumption of Fuel Oils, and Jet Fuels by the Military.'
1967: 'Shipments of Distillate Type and Residual-Type Fuel Oils for Use by the Military.'
1968 through 1978: 'Sales of Distillate-Type and Residual-Type Fuel Oils for Use by Military.'

(DFMSPZZ and DSCNPZZ)

6. Miscellaneous Use
1960: 'Sales of Distillate and Residual Fuel Oils-Miscellaneous Uses.'
1961: 'Shipments of Distillate- and Residual Fuel Oils.'
1962 through 1966: 'Consumption of Distillate and Residual Fuel Oils for Miscellaneous Uses.'
1967: 'Shipments of Distillate-Type and Residual-Type Fuel Oils for Miscellaneous Uses.'
1968 through 1978: 'Sales of Distillate-Type and Residual-Type Oils for Miscellaneous Uses.'

(DFRRPZZ)

7. Railroad Use
1960 and 1961: 'Shipments of Distillate and Residual Fuel Oils in the United States - Railroads.'
1962 through 1966: 'Consumption of Distillate and Residual Fuel Oil by Railroads.'
1967: 'Shipments of Distillate-Type and Residual-Type Fuel Oils for Use by Railroads.'
1968 through 1978: 'Sales of Distillate-Type and Residual-Type Fuel Oils for Use by Railroads.'

(DFBKPZZ)

8. Vessel Bunkering Use
1960 and 1961: 'Shipments of Distillate and Residual Fuel Oil - Vessel Bunkering.'
1962 through 1966: 'Consumption of Distillate and Residual Fuel Oils by Vessels.'
1967: 'Shipments of Distillate-Type and Residual-Type Fuel Oils for Vessel Bunkering Use.'
1968 through 1978: 'Sales of Distillate-Type and Residual-Type Fuel Oils for Vessel Bunkering Use.'

(C) Residential sector share (DFRSSZZ)

- 1960 though 1978: U.S. Department of Energy memorandum to the file dated February 15, 1977, from Rama Sastry, entitled "Allocation of Household/ Commercial Distillate to Residential Sector."
Utilizes: 1970 Census of Housing, Vol. 1, part 1 of U.S. Summary and "Energy Use and Conservation in the Residential Sector: A Regional Analysis," Stephen H. Dole, The Rand Corporation (R-164-NSF), June 1975. (Table 2).

7. Electricity	(A) Generation, by geothermal, hydropower, nuclear, and wood and waste. KWh. (GEEUPZZ, HYEUPZZ, NUEUPZZ, and WWEUPZZ)	o 1960 through 1978: Federal Power Commission, Form 4, "Monthly Power Plant Report."
	(B) Imports and of exports. KWh. (IMEUPZZ and EXEUPZZ)	o 1960 through 1978: U.S. Department of Energy, Economic Regulatory Administration, Staff Report, "Report on Electric Energy Exchanges with Canada and Mexico."
	(C) Sales by end-use sector. Thousand kWh. (ESRSPZZ, ESCMPZZ, ESINPZZ, and ESOTPZZ)	o 1960 through 1978: Federal Power Commission, Electric Power Statistics, "Sales of Electric Energy to Ultimate Consumers."
	(D) Transportation share. Percentage. (ESTRS)	Based on kilowatt-hours sales from: o 1960 through 1976: Federal Power Commission, Statistics of Privately Owned Electric Utilities in the United States, Table 4. o 1977 and 1978: U.S. Department of Energy, Energy Information Administration, Statistics of Privately Owned Electric Utilities in the United States, Classes A and B Companies, Table 4.
8. Industrial production of hydoelectricity.	(A) Generation data by State. Thousand kWh. (HYIPPZZ)	o 1960 through 1978: Federal Power Commission, Form 4, "Monthly Power Plant Report."
9. Jet Fuel	(A) Consumption by military and non-military users by U.S. Thousand barrels. (JFMDPUS and JFNDPUS)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, 1960 through 1966: "Crude Petroleum and Petroleum Products" 1967 through 1975: "Crude Petroleum, Petroleum Products and Natural Gas Liquids (Final Summary)," 'Supply and Demand of All Oils in the United States.' o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Crude Petroleum, Petroleum Products and Natural Gas Liquids (Final Summary)," 1976: 'Supply, Demand, and Stocks of All Oils in the United States,' 1977 and 1978: 'Supply, Disposition and Stocks of All Oils in the United States.'
	(B) Consumption by electric utility sector by State. Thousand barrels. (JFEDPZZ)	o No data available prior to 1972. o 1972 through 1978: U.S. Department of Energy, Office of Electric Power Regulation, Federal Energy Regulatory Commission, Annual Summary of Cost and Quality of Electric Utility Plant Fuels, "Fuel Oil Deliveries for Combustion Turbine and Internal Combustion Units."
	(C) Consumption by industrial sector by State. Thousand barrels. (JFIDPUS)	o No data available prior to 1975. o 1975 through 1976: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, "Shipments of Fuel Oils and Kerosene," 'Sales of Kerosene.' (Footnote at end of table). o 1977 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Sales of Fuel Oils and Kerosene, Annual," 'Sales of Kerosene.' (Footnote at end of table).

	(D) Sales to non-military users by State. Thousand gallons. (JFNSPZZ)	o 1960 through 1978: Ethyl Corporation, Petroleum Chemicals Division, Yearly Report of Gasoline Sales by States, "Aviation Turbine Fuel Sales."
	(E) Military share factor. Percentage. (JFMIS)	o 1960 through 1978: U.S. Department of Defense data.
10. Kerosene	(A) Consumption by U.S. Thousand barrels. (KSTDPUS)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, 1960 through 1966: "Crude Petroleum and Petroleum Products," 1967 through 1975: "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)," 'Supply and Demand of All Oils in the United States.' o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Crude Petroleum, Petroleum Products and Natural Gas Liquids (Final Summary)," 1976: 'Supply, Demand, and Stocks of All Oils in the United States,' 1977 and 1978: 'Supply, Disposition and Stocks of All Oils in the United States.'
	(B) Sales by State. Thousand barrels. (KSRSPZZ and KSTTPZZ)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Survey, "Shipments of Fuel Oil and Kerosene." o 1977 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Sales of Fuel Oil and Kerosene." The table titles for the years 1960 through 1978 vary as follows: 1960 and 1961: 'Shipments of Kerosene and Commercial Jet Fuel.' 1962 through 1965: 'Consumption of Kerosene and Commercial Jet Fuel.' 1966: 'Consumption of Kerosene in the United States.' 1967: 'Shipments of Kerosene.' 1968 through 1978: 'Sales of Kerosene.'
11. Liquefied Petroleum Gases	(A) Consumption by U.S. Thousand barrels. (LCTDPUS)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, 1960 through 1966: "Crude Petroleum and Petroleum Products," 1967 through 1975: "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)," 'Supply and Demand of All Oils in the United States.' o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)," 1976: Supply, Demand, and Stocks of All Oils in the United States,' 1977 and 1978: 'Supply, Disposition and Stocks of All Oils in the United States.'
	(B) Sales by State. Thousand gallons. (LGHCPZZ, LGTRPZZ, LGINPZZ, LGUGPZZ, and LGMSPZZ)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, "Sales of Liquefied Petroleum Gases and Ethane." o 1976 through 1978: U.S. Department of Energy, Energy Information Administraton, Energy Data Reports, "Sales of Liquefied Petroleum Gases and Ethane." The table titles for the years 1960 through 1978 vary as follows:

		1960 and 1961: 'Shipments of LP-Gases and Ethane, by State and Use.' 1962 through 1966: 'Consumption of Liquefied Petroleum Gases and Ethane, by Use.' 1967: 'Shipments of Liquefied Petroleum Gases and Ethane, by Use.' 1968 through 1978: 'Sales of Liquefied Petroleum Gases and Ethane, by Use.'
12. Lubricants	(A) Consumption by U.S. Thousand barrels. (LUTDPUS)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, 1960 through 1966: "Crude Petroleum and Petroleum Products," 1967 through 1975: "Crude Petroleum, Petroleum Products and Natural Gas Liquids (Final Summary)," 'Supply and Demand of All Oils in the United States.' o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)," 1976: 'Supply, Demand, and Stocks of All Oils in the United States,' 1977 and 1978: 'Suppy, Disposition and Stocks of All Oils in the United States.'
	(B) Sales by State for 1977 only. Oils in thousand gallons; greases in thousand pounds. (LUTRPZZ and LUINPZZ)	o 1977 only: U.S Department of Commerce, Bureau of the Census, Current Industrial Reports, "Sales of Lubricating and Industrial Oils and Greases."
13. Motor Gasoline	(A) Consumption by U.S. Thousand barrels. (MGTDPUS)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, 1960 through 1966: "Crude Petroleum and Petroleum Products," 1967 through 1975: "Crude Petroleum, Petroleum Products and Natural Gas Liquids (Final Summary)," 'Supply and Demand of All Oils in the United States.' o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)," 1976: 'Supply, Demand, and Stocks of All Oils in the United States,' 1977 and 1978: 'Supply, Disposition and Stocks of All Oils in the United States.'
	(B) Sales by State. Thousand gallons.	o 1960 through 1978: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics, "Motor Fuel." Table titles vary according to their usages. These tables are:
	(MGAGPZZ, MGCUPZZ, MGIYPZZ, MGMRPZZ, MGMSPZZ, and MGUCPZZ)	1. Agriculture, Construction, Industrial and Commercial, Marine, Miscellaneous, and Unclassified usages. 1960 through 1978: 'Private and Commercial Non-Highway Use of Gasoline.'
	(MGMFPZZ and (MGPMPZ)	2. Motor Fuel and Public Non-Highway Use. 1960 through 1978: 'Motor Fuel Use.'
	(MGSFPZZ)	3. Special Fuels. 1960 through 1978: 'Private and Commercial Highway Use of Special Fuels by Months.'
14. Natural Gas	(A) Consumption by electric utility sector by State. Thousand cubic feet. (NGEUPZZ)	o 1960 through 1978: Federal Power Commission, Form 4, "Monthly Power Plant Report."

(B) Consumption by State. Million cubic feet.		o 1960 through 1976: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, "Natural Gas Production and Consumption." o 1977 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Natural Gas Production and Consumption." Table titles vary by year as follows:
	(NGRCPZZ, NGCMPZZ, NGINPZZ, and NGOTPZZ)	1. Residential, Commercial, Industrial and Other Uses. 1960 and 1961: 'Consumption and Average Value at Point of Consumption of Natural Gas By Principal Uses.' 1962 through 1966: 'Number of Consumers and Volume of Natural Gas Consumed by Principal Uses.' 1967 through 1978: 'Quantity and Value of Natural Gas Delivered to Consumers By Type of Consumer and By State.'
	(NGLPZZ and NGACPZZ)	2. Lease Plant and Pipeline Fuel Use. 1960 through 1961: Minerals Yearbook, 'Industrial Consumption of Natural Gas.' 1962: Minerals Yearbook, 'Number of Consumers and Volume of Natural Gas Consumed by Principal Uses.' 1963 through 1966: 'Number of Consumers and Volume of Natural Gas Consumed by Principal Uses.' 1967 through 1978: 'Consumption of Natural Gas by Use and by State.'
15. Petroleum Coke	(A) Consumption by electric utility sector by State. Tons. (PCEUPZZ)	o No data available prior to 1970. o 1970 through 1978: Federal Power Commission, Form 4, "Monthy Power Plant Report."
16. Residual Fuel	(A) Consumption by U.S. Thousand barrels. (RFTDPUS)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, 1960 through 1966: "Crude Petroleum and Petroleum Products," 1967 through 1975: "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)," 'Supply and Demand of All Oils in the United States.' o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)," 1976: 'Supply, Demand, and Stocks of All Oils in the United States,' 1977 and 1978: 'Supply, Disposition and Stocks of All Oils in the United States.'
	(B) Sales by State. (RFEUPZZ, RFINPZZ, RFMSPZZ, RFOCPZZ, RFBKPZZ, RFMIPZZ, and RFRRPZZ)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, "Shipments of Fuel Oil and Kerosene, Annual." o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Sales of Fuel Oil and Kerosene, Annual." Refer to distillate fuel table titles for sectors except heating.
	(RFHTPZZ)	Heating Sector: 1960 and 1961 'Shipments of Residual Fuel Oil - Heating Oils.' 1962 through 1966: 'Consumption of Residual-Type Heating Oils.' 1967: 'Shipments of Residual-Type Heating Oils.' 1968 through 1978: 'Sales of Residual-Type Heating Oils.'

17. Road Oil	(A) Consumption by U.S. Thousand barrels. (RDTDPUS)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, 1960 through 1966: "Crude Petroleum and Petroleum Products," 1967 through 1975: "Crude Petroleum, Petroleum Products, and Natural Natural Gas Liquids (Final Summary)," 'Supply and Demand of All Oils in the United States.' o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports, "Crude Petroleum, Petroleum Products, and Natural Gas Liquids (Final Summary)," 1976: 'Supply, Demand, and Stocks of All Oils in the United States,' 1977 and 1978: 'Supply Disposition and Stocks of All Oils in United States.'
	(B) Sales by State. Short tons. (RDCMPZZ)	o 1960 through 1975: U.S. Department of the Interior, Bureau of Mines, Mineral Industry Surveys, "Sales of Asphalt," 'Shipments of Petroleum Asphalt and Road Oil for Consumption in the United States.' o 1976 through 1978: U.S. Department of Energy, Energy Information Administration, Energy Data Reports "Sales of Asphalt," 'Sales of Petroleum Asphalt, and Road Oil for Consumption in the United States.'

APPENDIX C

Conversion factors used in the State Energy Data System (SEDS) to convert each energy source from physical units to billions of Btu.

	Anthracite, Electric Utility Sector (ACEUK) million Btu/st	Anthracite, Non-Electric Utility Sector (ACNUK) million Btu/st	Asphalt, All Sectors (ASASK) million Btu/barrel	Aviation Gasoline, All Sectors (AVASK) million Btu/barrel	Bituminous Coal and Lignite, All Sectors (BCASK) million Btu/st	Bituminous Coal and Lignite, Electric Utility Sector, U.S. Average* (BCEUK) million Btu/st	Bituminous Coal and Lignite, Non-Utility Sectors (BCNUK) million Btu/st	Coal Coke All Sectors (CCASK) million Btu/st
1960	24.20	24.20	6.636	5.048	25.48	24.03	26.73	26.00
1961	24.33	24.33	6.636	5.048	25.38	24.00	26.66	26.00
1962	24.20	24.20	6.636	5.048	25.34	23.99	26.65	26.00
1963	23.86	23.86	6.636	5.048	25.30	23.96	26.70	26.00
1964	23.89	23.89	6.636	5.048	25.20	23.93	26.73	26.00
1965	23.95	23.95	6.636	5.048	25.22	23.84	26.77	26.00
1966	23.75	23.75	6.636	5.048	25.10	23.70	26.77	26.00
1967	23.25	23.25	6.636	5.048	24.94	23.55	26.75	26.00
1968	23.06	23.06	6.636	5.048	24.86	23.53	26.79	26.00
1969	23.04	23.04	6.636	5.048	24.66	23.27	26.81	26.00
1970	23.04	23.04	6.636	5.048	24.22	22.60	26.84	26.00
1971	23.16	23.16	6.636	5.048	23.96	22.32	27.12	26.00
1972	23.02	23.02	6.636	5.048	23.75	22.22	26.93	26.00
1973	17.92	24.34	6.636	5.048	23.65	22.26	26.84	26.00
1974	17.20	23.75	6.636	5.048	23.07	21.80	26.12	26.00
1975	17.06	23.65	6.636	5.048	22.80	21.66	25.81	26.00
1976	17.53	23.84	6.636	5.048	22.75	21.69	25.87	26.00
1977	17.24	24.01	6.636	5.048	22.57	21.52	26.02	26.00
1978	17.24-P	24.01-P	6.636	5.048	22.57-P	21.52-P	26.02-P	26.00

P=Preliminary.

*Following this listing of U.S. conversion factors is a listing of the State-by-State conversion factors for bituminous coal and lignite consumed by electric utilities.

	Distillate Fuels, All Sectors (DFASK) million Btu/barrel	Electricity, All Sectors (ELASK) thousand Btu/kWh	Geothermal, All Sectors (GEASK) thousand Btu/kWh	Hydropower, All Sectors (HYASK) thousand Btu/kWh	Jet Fuel, Kerosene-Type, (JFKEK) million Btu/barrel	Jet Fuel, Naphtha-Type, (JFNAK) million Btu/barrel	Kerosene, All Sectors (KSASK) million Btu/barrel	Liquefied Petroleum Gases, All Sectors (LGASK) million Btu/barrel
1960	5.825	3.412	23.200	10.760	5.670	5.355	5.670	4.011
1961	5.825	3.412	23.200	10.650	5.670	5.355	5.670	4.011
1962	5.825	3.412	23.000	10.558	5.670	5.355	5.670	4.011
1963	5.825	3.412	22.184	10.482	5.670	5.355	5.670	4.011
1964	5.825	3.412	22.184	10.462	5.670	5.355	5.670	4.011
1965	5.825	3.412	22.184	10.453	5.670	5.355	5.670	4.011
1966	5.825	3.412	22.184	10.415	5.670	5.355	5.670	4.011
1967	5.825	3.412	21.770	10.432	5.670	5.355	5.670	4.011
1968	5.825	3.412	21.606	10.398	5.670	5.355	5.670	4.011
1969	5.825	3.412	21.606	10.447	5.670	5.355	5.670	4.011
1970	5.825	3.412	21.606	10.494	5.670	5.355	5.670	4.011
1971	5.825	3.412	21.655	10.478	5.670	5.355	5.670	4.011
1972	5.825	3.412	21.668	10.379	5.670	5.355	5.670	4.011
1973	5.825	3.412	21.674	10.389	5.670	5.355	5.670	4.011
1974	5.825	3.412	21.674	10.442	5.670	5.355	5.670	4.011
1975	5.825	3.412	21.611	10.406	5.670	5.355	5.670	4.011
1976	5.825	3.412	21.611	10.373	5.670	5.355	5.670	4.011
1977	5.825	3.412	21.611	10.435	5.670	5.355	5.670	4.011
1978	5.825		21.611-P	10.435-P	5.670	5.355	5.670	4.011

P=Preliminary.

	Lubricants, All Sectors (LUASK) million Btu/barrel	Motor Gasoline, All Sectors (MGASK) million Btu/barrel	Natural Gas, Electric Utility Sector (NGEUK) thousand Btu/cubic foot	Natural Gas, Non-Utility Sector (NGNUK) thousand Btu/cubic foot	Nuclear, All Sectors (NUASK) thousand Btu/kWh	Average of All Petroleum Products, All Sectors (PAASK) million Btu/barrel	Petroleum Coke, All Sectors (PCASK) million Btu/barrel
1960	6.065	5.253	1.035	1.035	11.629	5.556	6.024
1961	6.065	5.253	1.035	1.035	11.629	5.553	6.024
1962	6.065	5.253	1.035	1.035	11.629	5.546	6.024
1963	6.065	5.253	1.031	1.031	11.877	5.534	6.024
1964	6.065	5.253	1.032	1.032	11.912	5.528	6.024
1965	6.065	5.253	1.032	1.032	11.804	5.532	6.024
1966	6.065	5.253	1.033	1.033	11.623	5.532	6.024
1967	6.065	5.253	1.032	1.032	11.555	5.515	6.024
1968	6.065	5.253	1.031	1.031	11.297	5.504	6.024
1969	6.065	5.253	1.031	1.031	11.037	5.492	6.024
1970	6.065	5.253	1.031	1.031	10.977	5.503	6.024
1971	6.065	5.253	1.031	1.031	10.837	5.504	6.024
1972	6.065	5.253	1.027	1.027	10.792	5.500	6.024
1973	6.065	5.253	1.024	1.020	10.903	5.515	6.024
1974	6.065	5.253	1.022	1.024	11.161	5.504	6.024
1975	6.065	5.253	1.026	1.020	11.013	5.494	6.024
1976	6.065	5.253	1.023	1.019	11.047	5.504	6.024
1977	6.065	5.253	1.029	1.019	10.769	5.526	6.024
1978	6.065	5.253	1.034	1.016	10.769-P	5.519	6.024

P=Preliminary.

	Road Oil, All Sectors (RDASK) million Btu/barrel	Residual Fuel, All Sectors (RFASK) million Btu/barrel
1960	6.636	6.287
1961	6.636	6.287
1962	6.636	6.287
1963	6.636	6.287
1964	6.636	6.287
1965	6.636	6.287
1966	6.636	6.287
1967	6.636	6.287
1968	6.636	6.287
1969	6.636	6.287
1970	6.636	6.287
1971	6.636	6.287
1972	6.636	6.287
1973	6.636	6.287
1974	6.636	6.287
1975	6.636	6.287
1976	6.636	6.687
1977	6.636	6.687
1978	6.636	6.287

State Energy Data System Conversion Factors for Bituminous Coal and Lignite Consumed by Electric Utilities.
(Million Btu per Short Ton)

State	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Alabama	24.12	23.95	23.91	23.66	23.54	23.70	23.82	23.79	23.74	23.59	23.31	22.75	23.12	23.07	22.91	23.16	23.14	23.17	23.63
Alaska	17.73	17.70	17.71	17.68	17.39	17.86	17.66	17.45	17.24	17.03	17.08	17.24	17.40	17.40	17.40	17.40	17.40	17.40	17.40
Arizona	0.00	0.00	20.66	20.65	20.79	20.85	21.24	20.85	21.06	21.01	21.24	20.98	20.82	20.66	21.68	21.09	21.10	21.56	21.53
Arkansas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.52
California	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colorado	20.54	21.24	21.29	21.40	21.51	21.32	21.36	21.14	21.33	21.39	21.53	22.06	21.34	21.23	19.94	19.81	19.59	20.20	20.07
Connecticut	26.53	26.55	26.57	26.44	26.15	25.91	25.71	25.53	25.36	24.25	23.55	23.38	22.57	23.44	23.90	23.90	23.90	23.90	23.90
Delaware	25.95	25.61	25.77	25.69	25.81	26.39	25.98	26.43	26.11	25.48	24.19	24.62	25.07	24.74	24.25	24.53	24.94	24.18	24.50
Dist. of Col.	27.46	27.43	27.23	27.08	26.71	26.95	26.32	26.37	26.28	26.26	25.92	25.71	26.30	26.26	25.07	25.62	0.00	0.00	0.00
Florida	24.62	24.31	24.20	24.28	23.98	23.76	23.29	23.04	23.03	22.97	22.75	22.86	22.62	22.98	22.90	23.07	23.29	23.12	23.58
Georgia	25.09	25.23	25.38	24.89	24.73	24.93	24.60	24.40	24.57	24.50	23.76	23.28	23.55	23.95	23.66	23.76	23.77	23.71	23.75
Hawaii	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Idaho	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Illinois	21.69	21.61	21.56	21.66	21.57	21.45	21.38	21.39	21.37	21.51	21.00	20.71	20.68	20.68	20.54	20.26	20.19	20.60	20.56
Indiana	22.68	22.55	22.52	22.48	22.58	22.47	22.45	22.27	22.31	22.29	22.03	21.72	21.66	21.61	21.35	21.23	21.47	21.46	21.36
Iowa	20.79	20.85	20.87	20.96	21.35	21.22	21.25	21.57	21.47	21.19	20.89	20.99	20.66	21.04	20.59	20.38	20.25	20.00	19.72
Kansas	23.73	24.74	23.92	23.96	24.30	24.19	24.17	24.16	24.07	23.97	24.10	24.22	24.05	20.78	19.99	19.96	20.39	19.04	18.27
Kentucky	23.03	23.03	23.11	23.36	23.17	22.89	22.81	22.56	22.56	22.31	21.85	21.68	21.63	21.74	21.40	21.48	21.89	22.00	22.05
Louisiana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maine	28.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maryland	26.66	26.58	26.54	26.62	26.62	26.37	26.16	26.02	25.95	25.80	24.61	24.58	25.12	24.89	23.07	24.32	24.54	24.41	24.40
Massachusetts	26.38	26.09	25.92	26.14	26.33	26.07	25.58	25.45	25.27	24.80	23.26	25.06	26.29	23.70	22.78	24.09	0.00	0.00	0.00
Michigan	24.87	24.84	24.87	24.84	24.91	24.80	25.21	25.14	24.93	24.68	24.20	24.19	24.36	24.09	23.53	23.66	23.69	23.56	23.10
Minnesota	22.41	21.97	22.06	22.25	22.19	22.18	22.18	22.43	22.32	21.80	20.27	19.29	19.02	18.18	17.86	17.94	17.81	17.58	17.46
Mississippi	24.84	24.84	24.12	24.54	23.30	24.89	25.58	25.58	25.16	24.80	24.10	21.18	24.05	23.65	22.94	23.16	23.28	22.85	23.71
Missouri	21.89	21.74	22.06	21.93	21.80	21.55	21.47	21.51	21.69	21.59	21.52	21.64	21.63	21.62	21.57	21.49	21.69	21.77	21.49
Montana	13.50	13.38	13.32	13.24	13.14	13.14	13.30	13.12	14.06	15.14	15.47	15.25	15.50	15.73	15.56	15.96	16.68	16.98	16.91
Nebraska	24.75	24.75	24.55	24.32	24.44	24.57	24.48	24.24	24.43	24.36	23.91	22.95	23.03	22.31	21.25	20.95	20.82	21.31	20.57
Nevada	0.00	0.00	0.00	0.00	0.00	25.49	25.57	25.41	25.33	25.43	25.65	23.70	22.49	22.43	22.44	22.39	22.24	22.15	22.06
N. Hampshire	25.45	26.59	26.57	26.91	26.89	27.90	27.19	27.72	27.54	27.52	27.43	26.96	27.18	26.88	26.79	26.70	26.92	26.73	26.03
N. Jersey	26.77	26.76	26.75	26.65	26.58	26.46	26.37	26.30	26.25	25.98	24.87	24.62	25.25	25.57	24.54	25.40	26.12	25.97	26.12
N. Mexico	24.98	24.98	22.13	17.71	18.03	18.00	17.97	17.75	17.89	17.83	17.97	18.03	18.05	17.84	17.77	17.85	17.86	17.91	18.01
N. York	26.62	26.65	26.77	26.75	26.80	26.68	26.45	26.22	26.25	25.72	24.66	24.35	24.47	24.75	23.50	24.05	24.49	24.24	24.05
N. Carolina	26.20	26.21	26.15	25.91	25.97	25.81	25.64	25.23	25.25	24.95	24.11	23.80	23.91	24.42	23.89	23.79	24.08	23.87	24.05
N. Dakota	13.85	13.77	13.58	13.79	13.99	13.92	14.01	13.72	13.82	13.76	13.67	13.34	13.36	13.45	13.39	13.34	13.21	13.29	13.39
Ohio	23.76	23.84	23.75	23.78	23.64	23.56	23.38	23.34	23.32	23.13	22.50	22.15	22.58	22.70	21.89	21.92	22.00	21.79	21.83
Oklahoma	25.98	25.98	0.00	26.45	24.70	24.00	0.00	0.00	25.95	25.55	25.08	23.00	25.08	25.08	25.08	0.00	16.55	16.80	17.08
Oregon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pennsylvania	24.47	24.57	24.65	24.79	24.79	24.77	24.64	24.53	24.44	24.33	23.75	23.75	24.03	24.19	23.72	23.77	23.99	23.94	23.99
Rhode Island	28.12	28.20	28.04	27.84	27.64	27.47	27.32	27.24	27.23	0.00	0.00	0.00	0.00	0.00	24.15	0.00	0.00	0.00	0.00
S. Carolina	26.76	26.70	26.59	26.33	26.13	25.82	25.35	25.23	25.32	24.86	24.27	24.29	24.39	24.28	24.05	24.16	24.36	23.87	24.18
S. Dakota	17.18	16.47	17.63	17.76	17.59	17.90	17.32	17.36	16.74	16.89	16.57	17.28	16.91	16.32	16.32	12.52	12.70	12.62	12.46
Tennessee	23.98	23.87	23.89	23.91	23.58	23.59	23.46	23.47	23.36	22.91	22.59	21.98	22.15	22.19	21.90	21.98	22.43	22.19	22.57
Texas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00	14.00	14.00	14.00	13.10	13.23	14.08	14.23
Utah	24.95	25.16	24.95	25.09	25.39	25.18	25.13	24.91	25.33	25.11	24.81	24.56	24.23	24.13	23.83	23.65	23.20	23.28	23.28
Vermont	27.77	27.66	27.57	27.44	27.17	27.34	27.41	27.54	27.49	27.49	24.87	24.98	25.00	26.46	25.79	25.74	0.00	0.00	0.00
Virginia	26.72	26.73	26.56	26.54	26.63	26.47	26.02	25.92	25.93	25.47	24.78	24.80	24.76	24.44	23.60	23.93	24.53	24.36	24.45
Washington	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.20	16.20	16.20	16.20	16.20	16.20
W. Virginia	23.97	23.80	23.74	23.76	23.79	23.74	23.70	23.53	23.78	23.77	23.32	23.06	23.47	23.64	22.98	21.22	23.50	23.30	23.46
Wisconsin	24.24	24.21	24.40	24.19	24.12	24.04	23.82	23.70	23.78	23.41	22.45	22.37	22.69	22.84	21.92	21.23	21.34	21.12	20.90
Wyoming	14.79	15.26	15.18	15.49	16.44	15.99	15.58	15.65	15.93	16.45	16.53	16.18	16.49	16.72	17.00	16.63	17.53	17.63	17.55
U.S. Average	24.03	24.00	23.99	23.96	23.93	23.84	23.70	23.55	23.53	23.27	22.60	22.32	22.22	22.26	21.80	21.66	21.69	21.52	21.52

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