

UNITED STATES Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2017, United States

Year	Coal Million Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Electricity Retail Sales Billion Kilowatthours	Net Energy ^{e,f}	Electrical System Energy Losses ^g	Total ^{e,f}
			Aviation Gasoline	Distillate Fuel Oil	HGL ^b	Jet Fuel ^c	Lubricants	Motor Gasoline ^d	Residual Fuel Oil	Total				
			Million Barrels											
1960	3	347	59	153	5	136	25	1,367	134	1,880	3	--	--	--
1965	1	501	44	188	8	220	24	1,596	123	2,203	3	--	--	--
1970	(s)	722	20	269	12	353	24	2,040	121	2,839	3	--	--	--
1975	(s)	583	14	364	11	362	26	2,377	113	3,267	3	--	--	--
1980	0	635	13	480	5	389	28	2,357	222	3,494	3	--	--	--
1985	0	504	10	544	8	445	26	2,434	125	3,591	4	--	--	--
1990	0	660	9	629	6	556	29	2,584	162	3,974	5	--	--	--
1995	0	705	8	720	5	553	28	2,801	145	4,259	5	--	--	--
1996	0	718	7	767	4	578	27	2,845	135	4,363	5	--	--	--
1997	0	760	8	802	4	583	28	2,877	113	4,416	5	--	--	--
1998	0	645	7	826	5	592	30	2,967	107	4,533	5	--	--	--
1999	0	657	8	859	4	611	30	3,043	106	4,659	5	--	--	--
2000	0	655	7	887	3	631	30	3,063	141	4,762	5	--	--	--
2001	0	640	7	908	4	604	27	3,079	93	4,722	5	--	--	--
2002	0	682	7	926	4	589	27	3,161	108	4,821	6	--	--	--
2003	0	610	6	960	5	576	25	3,187	91	4,849	7	--	--	--
2004	0	587	6	1,018	5	597	25	3,253	118	5,021	7	--	--	--
2005	0	607	7	1,043	7	613	25	3,266	133	5,094	8	--	--	--
2006	0	608	7	1,101	7	596	24	3,296	144	5,175	7	--	--	--
2007	0	646	6	1,108	6	592	25	3,319	158	5,215	8	--	--	--
2008	0	674	6	1,002	10	563	23	3,233	147	4,985	8	--	--	--
2009	0	697	5	959	7	509	21	3,227	126	4,853	8	--	--	--
2010	0	703	5	1,009	R 2	523	26	3,221	142	4,927	8	--	--	--
2011	0	718	5	1,040	R 2	520	24	3,136	123	4,851	8	--	--	--
2012	0	761	5	995	R 2	512	22	3,120	107	4,763	7	--	--	--
2013	0	863	4	1,023	2	524	24	3,168	92	4,837	8	--	--	--
2014	0	735	4	1,069	2	537	25	3,204	71	4,911	8	--	--	--
2015	0	718	4	1,086	R 2	565	27	3,225	74	4,982	8	--	--	--
2016	0	R 729	4	1,077	R 2	591	25	3,284	99	5,083	7	--	--	--
2017	0	770	4	1,086	2	614	23	3,280	106	5,116	8	--	--	--

Trillion Btu

1960	76	359	298	892	19	739	152	7,183	844	10,125	10	10,571	26	10,597
1965	16	518	222	1,093	32	1,215	149	8,386	770	11,866	10	12,410	24	12,434
1970	7	740	100	1,569	44	1,973	147	10,716	761	R 15,311	11	R 16,069	26	16,094
1975	1	595	71	2,121	43	2,029	155	12,485	711	17,615	10	18,221	24	18,245
1980	0	650	64	2,795	18	2,179	172	12,383	1,398	19,009	11	19,670	27	19,697
1985	0	521	50	3,170	30	2,497	156	12,784	786	19,472	10	20,057	32	20,089
1990	0	683	45	3,661	23	3,129	176	R 13,575	1,016	R 21,626	14	R 22,385	38	R 22,423
1995	0	728	40	4,191	18	3,132	168	R 14,576	911	R 23,036	17	R 23,781	37	R 23,818
1996	0	740	37	4,465	16	3,274	163	R 14,823	851	R 23,630	17	R 24,387	37	R 24,424
1997	0	790	40	4,668	14	3,308	172	R 14,976	712	R 23,891	17	R 24,697	38	R 24,735
1998	0	667	35	4,807	18	3,357	180	R 15,436	674	R 24,506	17	R 25,190	38	R 25,228
1999	0	675	39	4,996	14	3,462	182	R 15,828	665	R 25,187	17	R 25,879	41	R 25,920
2000	0	674	36	5,159	12	3,580	179	R 15,933	888	R 25,787	18	R 26,479	41	R 26,521
2001	0	656	35	5,286	14	3,426	164	R 16,013	586	R 25,524	19	R 26,198	41	R 26,239
2002	0	699	34	5,387	14	3,340	162	R 16,436	677	R 26,051	19	R 26,768	41	R 26,810
2003	0	627	30	5,584	18	3,265	150	R 16,565	571	R 26,184	23	R 26,835	52	R 26,887
2004	0	603	31	5,925	19	3,383	152	R 16,901	740	R 27,150	25	R 27,777	55	R 27,832
2005	0	625	35	6,068	R 28	3,475	151	R 16,958	837	R 27,553	26	R 28,204	56	R 28,259
2006	0	627	33	6,390	R 28	3,379	147	R 17,088	906	R 27,972	25	R 28,624	53	R 28,677
2007	0	665	32	6,411	22	3,358	152	R 17,066	994	R 28,034	28	R 28,727	59	R 28,786
2008	0	694	28	R 5,792	20	3,193	141	R 16,510	926	R 26,630	26	R 27,350	55	R 27,405
2009	0	717	27	R 5,538	R 28	2,883	127	R 16,422	791	R 25,815	27	R 26,558	55	R 26,613
2010	0	721	27	R 5,826	R 7	2,963	155	R 16,320	892	R 26,190	26	R 26,938	54	R 26,992
2011	0	736	27	R 6,000	R 7	2,950	148	R 15,877	776	R 25,785	26	R 26,547	53	R 26,600
2012	0	782	25	R 5,738	R 7	2,901	135	R 15,795	671	R 25,272	25	R 26,079	49	R 26,128
2013	0	888	22	R 5,898	R 7	2,969	143	R 16,030	581	R 25,650	26	R 26,564	51	R 26,615
2014	0	762	22	R 6,159	R 7	3,042	149	R 16,209	447	R 26,034	26	R 26,823	51	R 26,874
2015	0	747	21	R 6,255	R 7	3,204	163	R 16,308	463	R 26,421	26	R 27,194	50	R 27,244
2016	0	R 758	20	R 6,202	R 7	3,350	154	R 16,601	623	R 26,958	26	R 27,742	48	R 27,790
2017	0	801	21	6,253	7	3,481	142	16,576	665	27,145	26	27,972	48	28,020

^a Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

^b Hydrocarbon gas liquids, assumed to be propane only.

^c Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."

^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^e There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

^f For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^g Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable.

Where shown, R = Revised data and (s) = Value less than 0.5.

Notes: Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.