

Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2022, United States

Year	Coal	Net imports of coal coke	Natural gas ^a	Petroleum							Nuclear electric power	Hydro-electric power ^g	Wind	Fuel ethanol ^h	Biodiesel
				Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Motor gasoline ^e	Residual fuel oil	Other ^f	Total					
				Million short tons	Billion cubic feet	Million barrels									
1960	398	(s)	11,967	685	227	136	1,453	559	525	3,586	1	149	0	NA	NA
1965	472	-1	15,280	776	307	220	1,676	587	636	4,202	4	197	0	NA	NA
1970	523	-2	21,139	927	447	353	2,111	804	722	5,364	22	251	0	NA	NA
1971	502	-1	21,793	971	457	369	2,195	838	722	5,553	38	270	0	NA	NA
1972	524	-1	22,101	1,066	520	382	2,334	926	762	5,990	54	276	0	NA	NA
1973	563	(s)	22,049	1,129	531	387	2,436	1,030	805	6,317	83	275	0	NA	NA
1974	558	2	21,223	1,076	519	363	2,386	963	771	6,078	114	304	0	NA	NA
1975	563	1	19,538	1,041	493	365	2,436	899	723	5,958	173	303	0	NA	NA
1976	604	(s)	19,946	1,147	515	361	2,554	1,025	789	6,391	191	287	0	NA	NA
1977	625	1	19,521	1,223	519	379	2,620	1,121	866	6,727	251	224	0	NA	NA
1978	625	5	19,627	1,253	516	386	2,705	1,103	917	6,879	276	283	0	NA	NA
1979	681	3	20,241	1,208	607	393	2,568	1,032	949	6,757	255	283	0	NA	NA
1980	703	-1	19,877	1,049	582	391	2,408	918	895	6,242	251	279	0	NA	NA
1981	733	-1	19,404	1,032	578	368	2,404	762	717	5,861	273	264	0	2	NA
1982	707	-1	18,001	975	584	370	2,387	627	641	5,583	283	312	0	5	NA
1983	737	-1	16,835	982	561	382	2,417	519	699	5,559	294	335	(s)	10	NA
1984	791	(s)	17,951	1,041	623	430	2,449	501	711	5,756	328	324	(s)	12	NA
1985	818	-1	17,281	1,047	628	445	2,493	439	688	5,740	384	284	(s)	15	NA
1986	804	-1	16,221	1,064	594	477	2,567	518	722	5,942	414	294	(s)	17	NA
1987	837	(s)	17,211	1,086	638	506	2,630	462	761	6,083	455	253	(s)	19	NA
1988	884	2	18,030	1,143	651	530	2,685	504	812	6,326	527	226	(s)	20	NA
1989	895	1	19,119	1,152	653	544	2,675	500	800	6,324	529	272	2	20	NA
1990	904	(s)	19,174	1,103	622	556	2,641	449	831	6,201	577	293	3	18	NA
1991	899	(s)	19,562	1,066	680	537	2,623	423	771	6,101	613	289	3	21	NA
1992	908	1	20,228	1,090	712	532	2,660	401	839	6,234	619	253	3	23	NA
1993	944	1	20,790	1,110	705	536	2,729	394	817	6,291	610	280	3	27	NA
1994	951	2	21,247	1,154	759	557	2,774	373	849	6,467	640	260	3	31	NA
1995	962	2	22,207	1,170	766	553	2,843	311	826	6,469	673	311	3	33	NA
1996	1,006	1	22,609	1,232	813	578	2,888	311	880	6,701	675	347	3	24	NA
1997	1,030	2	22,737	1,254	815	583	2,926	291	927	6,796	629	356	3	30	NA
1998	1,037	3	22,246	1,263	776	592	3,012	324	937	6,905	674	323	3	33	NA
1999	1,039	2	22,405	1,304	880	611	3,077	303	950	7,125	728	320	4	34	NA
2000	1,084	3	23,333	1,362	891	631	3,101	333	893	7,211	754	276	6	39	NA
2001	1,060	1	22,239	1,404	803	604	3,143	296	922	7,172	769	217	7	41	(s)
2002	1,066	2	23,027	1,378	838	589	3,229	255	923	7,213	780	264	10	49	(s)
2003	1,095	2	22,277	1,433	805	576	3,261	282	955	7,312	764	276	11	67	(s)
2004	1,107	6	22,403	1,485	829	597	3,333	316	1,028	7,588	789	268	14	85	1
2005	1,126	2	22,014	1,503	783	613	3,343	336	1,015	7,593	782	270	18	97	2
2006	1,112	2	21,699	1,522	779	596	3,377	251	1,025	7,551	787	289	27	131	6
2007	1,128	1	23,104	1,532	800	592	3,389	264	972	7,548	806	248	34	164	8
2008	1,120	2	23,277	1,444	748	563	3,290	228	863	7,136	806	255	55	231	7
2009	997	-1	22,910	1,325	776	509	3,284	187	771	6,852	799	273	74	263	8
2010	1,049	(s)	24,087	1,387	826	523	3,282	195	787	7,000	807	260	95	306	6
2011	1,003	(s)	24,477	1,423	821	520	3,195	168	769	6,897	790	319	120	307	21
2012	889	(s)	25,538	1,369	839	512	3,178	135	732	6,765	769	276	141	307	21
2013	924	-1	26,155	1,397	913	524	3,228	116	745	6,923	789	269	168	315	34
2014	918	-1	26,593	1,474	892	537	3,256	94	720	6,972	797	259	182	320	34
2015	798	-1	27,244	1,458	931	565	3,350	95	730	7,129	797	249	191	332	36
2016	731	-1	27,444	1,419	930	591	3,410	119	738	7,207	806	268	227	342	50
2017	717	-1	27,140	1,435	963	614	3,404	125	742	7,282	805	300	254	345	47
2018	688	-1	30,149	1,513	1,100	623	3,405	116	729	7,487	807	293	273	343	45
2019	587	-1	31,143	1,498	1,146	636	3,398	100	720	7,498	809	288	296	346	43
2020	477	-1	R 30,603	1,386	1,181	394	2,946	76	673	6,656	790	285	338	302	45
2021	546	-2	R 30,646	1,450	1,256	500	3,218	115	722	7,260	R 780	252	378	332	41
2022	516	-2	32,262	1,469	1,225	569	3,216	120	704	7,304	772	255	434	334	39

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.
^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^d 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 "Other petroleum."
^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.
^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
^g Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

^h Includes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate.
 NA = Not available.
 Where shown, R = Revised data and (s) = Value less than +0.5 and greater 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 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>.
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes.
<http://www.eia.gov/state/seds/>