

Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2022, United States

Year	Coal Million short tons	Natural gas <sup>a</sup> Billion cubic feet	Petroleum								Electricity <sup>g</sup> Billion kilowatthours	End use <sup>h,i</sup>	Electrical system energy losses <sup>j</sup>	Total <sup>f,h,i</sup>
			Aviation gasoline	Distillate fuel oil <sup>b</sup>	HGL <sup>c</sup>	Jet fuel <sup>d</sup>	Lubricants	Motor gasoline <sup>e</sup>	Residual fuel oil	Total <sup>f</sup>				
			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	--	--	--
2000	0	655	7	887	3	631	30	3,063	141	4,762	5	--	--	--
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	1	523	26	3,221	142	4,926	8	--	--	--
2011	0	718	5	1,040	1	520	24	3,136	123	4,850	8	--	--	--
2012	0	761	5	995	1	512	22	3,120	107	4,762	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	3	565	27	3,225	74	4,983	8	--	--	--
2016	0	729	4	1,077	3	591	25	3,284	99	5,084	7	--	--	--
2017	0	770	4	1,086	3	614	23	3,280	106	5,117	8	--	--	--
2018	0	927	4	1,138	3	623	R 22	3,279	96	5,167	8	--	--	--
2019	0	1,071	5	1,141	3	636	22	3,272	84	5,163	8	--	--	--
2020	0	R 1,069	4	1,074	2	394	19	2,819	62	4,375	7	--	--	--
2021	0	R 1,186	4	1,095	3	500	20	3,091	98	4,859	6	--	--	--
2022	0	1,277	4	1,107	3	569	21	3,074	100	4,940	7	--	--	--

Trillion Btu

1960	76	359	298	892	19	739	152	7,183	844	10,125	10	10,571	R 21	R 10,592
1965	16	518	222	1,093	32	1,215	149	8,386	770	11,866	10	12,410	R 20	R 12,430
1970	7	740	100	1,569	44	1,973	147	10,716	761	15,311	11	16,069	R 22	R 16,090
1975	1	595	71	2,121	43	2,029	155	12,485	711	17,615	10	18,221	R 21	R 18,241
1980	0	650	64	2,795	18	2,179	172	12,383	1,398	19,009	11	19,670	R 24	R 19,694
1985	0	521	50	3,170	30	2,497	156	12,784	786	19,472	14	20,057	R 29	R 20,086
1990	0	683	45	3,661	23	3,129	176	13,575	1,016	21,626	16	22,385	R 33	R 22,419
1995	0	728	40	4,191	18	3,132	168	14,576	888	23,036	17	23,781	R 33	R 23,814
2000	0	674	36	5,159	12	3,580	179	15,933	888	25,787	18	26,479	R 37	R 26,517
2005	0	625	35	6,068	28	3,475	151	16,958	837	27,553	26	28,215	R 51	R 28,267
2006	0	627	33	6,390	28	3,379	147	17,088	906	27,972	25	28,657	R 49	R 28,705
2007	0	665	32	6,411	22	3,358	152	17,066	994	28,034	28	28,772	R 53	R 28,825
2008	0	694	28	5,792	40	3,193	141	16,510	926	26,630	26	27,389	R 49	R 27,438
2009	0	717	27	5,538	28	2,883	127	16,425	791	25,818	27	26,561	R 48	R 26,610
2010	0	721	27	5,826	5	2,963	155	16,320	892	26,187	26	26,935	R 48	R 26,983
2011	0	736	27	6,000	5	2,950	148	15,877	776	25,783	26	26,545	R 46	R 26,590
2012	0	782	25	5,738	5	2,901	135	15,795	671	25,270	25	26,077	R 43	R 26,120
2013	0	888	22	5,898	6	2,969	143	16,030	581	25,650	26	26,564	R 44	R 26,608
2014	0	762	22	6,159	8	3,042	149	16,209	447	26,035	26	26,823	R 45	R 26,868
2015	0	747	21	6,255	10	3,204	163	16,308	463	26,424	26	27,198	R 43	R 27,241
2016	0	758	20	6,202	12	3,350	R 153	16,601	623	R 26,962	26	R 27,746	R 42	R 27,788
2017	0	801	21	6,253	12	3,481	R 141	16,576	665	27,150	26	R 27,976	R 40	R 28,017
2018	0	962	22	6,555	13	3,533	R 136	16,573	604	R 27,436	26	R 28,425	R 41	R 28,466
2019	0	1,113	23	6,572	12	3,608	R 132	16,531	529	R 27,408	26	R 28,547	R 39	R 28,586
2020	0	R 1,110	20	6,183	9	2,234	116	14,243	391	R 23,195	22	R 24,327	R 32	R 24,360
2021	0	R 1,229	22	6,310	10	2,835	R 123	15,611	615	R 25,789	22	R 27,040	R 31	R 27,071
2022	0	1,322	22	6,379	11	3,228	130	15,519	630	26,256	23	27,601	31	27,632

<sup>a</sup> Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.  
<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil.  
<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.  
<sup>d</sup> 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."  
<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> U.S. total includes other biofuels product supplied not allocated to the states.  
<sup>g</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.  
<sup>h</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

<sup>i</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.  
<sup>j</sup> 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>.  
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>