

Table 3.8c Heat Content of Petroleum Consumption: Transportation and Electric Power Sectors (Trillion Btu)

	Transportation Sector									Electric Power Sector ^a			
	Aviation Gasoline	Distillate Fuel Oil ^c	HGL ^b	Jet Fuel ^e	Lubricants	Motor Gasoline ^{f,g}	Residual Fuel Oil	Other ^h	Total	Distillate Fuel Oil ⁱ	Petroleum Coke	Residual Fuel Oil ^j	Total
			Propane ^d										
1950 Total	199	480	3	(e)	141	4,664	1,201	NA	6,690	32	NA	440	472
1955 Total	354	791	13	301	155	6,175	1,009	NA	8,799	32	NA	439	471
1960 Total	298	892	19	739	152	7,183	844	NA	10,125	22	NA	530	553
1965 Total	222	1,093	32	1,215	149	8,386	770	NA	11,866	29	NA	693	722
1970 Total	100	1,569	44	1,973	147	10,716	761	NA	15,311	141	19	1,958	2,117
1975 Total	71	2,121	43	2,029	155	12,485	711	NA	17,615	226	2	2,937	3,166
1980 Total	64	2,795	18	2,179	172	12,383	1,398	NA	19,009	169	5	2,459	2,634
1985 Total	50	3,170	30	2,497	156	12,784	786	NA	19,472	85	7	998	1,090
1990 Total	45	3,661	23	3,129	176	13,575	1,016	NA	21,626	97	30	1,163	1,289
1995 Total	40	4,191	18	3,132	168	14,576	911	NA	23,036	108	81	566	755
2000 Total	36	5,159	12	3,580	179	15,933	888	NA	25,787	175	99	871	1,144
2005 Total	35	6,068	28	3,475	151	16,958	837	NA	27,553	114	231	876	1,222
2010 Total	27	5,826	25	2,963	155	16,320	892	(h)	26,187	80	137	154	370
2011 Total	27	5,997	5	2,950	148	15,877	776	(h)	25,780	64	138	93	295
2012 Total	25	5,736	5	2,901	135	15,795	671	(h)	25,268	52	85	77	214
2013 Total	22	5,894	6	2,969	143	16,030	581	(h)	25,645	55	123	77	255
2014 Total	22	6,154	8	3,042	149	16,209	447	(h)	26,030	82	118	95	295
2015 Total	21	6,251	10	3,204	163	16,308	463	(h)	26,420	70	112	94	276
2016 Total	20	6,197	12	3,350	154	16,601	623	(h)	26,958	55	118	71	244
2017 Total	21	6,248	12	3,481	142	16,576	665	(h)	27,146	55	97	66	218
2018 Total	22	6,550	13	3,533	137	16,573	604	(h)	27,432	81	101	78	260
2019 Total	23	6,567	12	3,608	131	16,531	529	(h)	27,402	54	76	59	189
2020 Total	20	6,179	9	2,234	116	14,243	391	(h)	23,191	44	87	53	184
2021 Total	22	6,309	10	2,835	119	15,611	615	263	25,783	60	88	57	205
2022 January	1	486	1	249	13	1,206	41	21	2,018	15	7	15	37
February	2	459	1	225	10	1,169	48	21	1,936	6	7	5	19
March	2	528	1	267	14	1,347	62	26	2,247	5	6	5	16
April	2	526	1	263	12	1,274	41	27	2,145	4	6	4	14
May	1	549	1	280	11	1,364	54	26	2,287	5	7	4	16
June	3	556	1	287	9	1,314	52	33	2,254	5	8	4	17
July	1	563	1	282	5	1,318	51	28	2,249	5	6	6	17
August	3	581	1	291	13	1,364	64	31	2,348	5	7	5	17
September	2	548	1	261	10	1,281	77	28	2,206	4	8	5	17
October	2	564	1	274	13	1,318	45	33	2,249	4	7	6	17
November	2	519	1	270	10	1,278	58	31	2,169	4	7	5	16
December	2	497	1	280	10	1,286	38	31	2,145	21	8	11	41
Total	22	6,377	11	3,228	130	15,519	630	336	26,254	83	85	76	244
2023 January	1	474	1	269	11	1,240	45	34	R 2,075	5	5	5	15
February	1	R 433	1	241	10	1,175	55	32	R 1,949	6	5	7	18
March	2	R 518	1	284	6	1,358	36	40	R 2,244	4	4	5	13
April	1	513	1	273	8	1,295	26	38	R 2,156	4	4	5	12
May	2	545	1	293	10	1,358	34	53	2,297	5	4	5	14
June	2	545	1	299	9	1,356	44	49	2,304	4	5	5	14
July	2	547	1	308	9	1,343	40	44	2,295	4	8	6	17
August	2	581	1	300	8	1,383	54	49	2,378	5	8	5	17
September	1	526	1	288	7	1,280	33	50	R 2,187	4	7	6	16
October	3	550	1	298	10	1,361	43	48	R 2,315	4	4	6	14
November	1	R 506	1	276	5	1,290	58	41	2,179	4	2	5	12
December	1	487	1	293	4	1,316	54	54	R 2,211	4	4	5	14
Total	21	R 6,224	11	3,422	97	15,757	523	532	R 26,588	53	58	64	176
2024 January	1	R 460	1	270	8	1,232	42	45	R 2,059	10	4	7	21
February	2	R 432	1	257	7	1,204	40	53	R 1,996	3	3	5	11
March	1	R 482	1	290	8	1,330	53	53	R 2,217	4	2	4	10
April	2	R 501	1	291	11	1,279	51	52	R 2,187	5	3	4	13
May	2	R 528	1	311	7	1,406	49	52	R 2,355	5	3	5	13
June	3	R 513	1	291	8	1,320	45	58	R 2,239	5	5	5	14
July	3	R 545	1	322	9	1,391	48	62	R 2,381	5	5	6	16
August	2	R 560	1	314	8	1,385	47	55	R 2,373	5	5	5	16
September	2	509	1	284	7	1,302	33	54	2,193	4	3	5	12
9-Month Total	18	4,530	8	2,630	73	11,849	408	484	20,000	46	34	46	126
2023 9-Month Total	16	4,682	8	2,554	79	11,790	367	389	19,884	40	48	48	137
2022 9-Month Total	17	4,797	8	2,405	96	11,638	489	240	19,691	54	62	54	170

^a Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

^b Hydrocarbon gas liquids.

^c Beginning in 2009, includes biodiesel and renewable diesel fuel blended into distillate fuel oil. For 2011–2020, also includes biodiesel adjustments (supply of biodiesel not reported as input on surveys) reclassified as distillate fuel oil adjustments.

^d There is a discontinuity in this time series between 2009 and 2010 due to a change in data sources.

^e Beginning in 1957, includes kerosene-type jet fuel. For 1952–2004, also includes naphtha-type jet fuel. (Through 1951, naphtha-type jet fuel is included in the products from which it was blended—gasoline, kerosene, and distillate fuel oil. Beginning in 2005, naphtha-type jet fuel is included in "Other" on Table 3.8b.)

^f Finished motor gasoline. Through 1963, also includes special naphthas. Beginning in 1993, also includes fuel ethanol blended into motor gasoline.

^g There is a discontinuity in this time series between 2014 and 2015 due to a change in the method for allocating motor gasoline consumption to the end-use sectors. Beginning in 2015, the commercial and industrial sector shares of motor gasoline consumption are larger than in 2014, while the transportation sector share is smaller.

^h Biofuels (excluding fuel ethanol) products supplied. Includes supply of non-fuel ethanol biofuels (such as B100 biodiesel and R100 renewable diesel fuel)

not reported as input on surveys. For 2009–2020, data in this category were classified as biofuels (excluding fuel ethanol) adjustments.

ⁱ Fuel oil nos. 1, 2, and 4. Through 1979, data are for gas turbine and internal combustion plant use of petroleum. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.

^j Fuel oil nos. 5 and 6. Through 1979, data are for steam plant use of petroleum. Through 2000, electric utility data also include a small amount of fuel oil no. 4.

R=Revised. NA=Not available.

Notes: • Transportation sector data are estimates. • For total heat content of petroleum consumption by all sectors, see data for heat content of petroleum products supplied in Table 3.6. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 3.7a–3.8c. Other measurements of consumption by fuel type or sector may differ. For example, jet fuel product supplied may not equal jet fuel consumed by U.S.-flagged aircraft. See Note 1, "Petroleum Products Supplied and Petroleum Consumption," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#petroleum> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.

Due to the suspension of Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report, sectoral distillate and residual fuel oil consumption after April 2022 are estimates.