

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 ^f	Lubricants	Motor Gasoline ^{g,h}	Residual Fuel Oil	Total	Distillate Fuel Oil ⁱ	Petroleum Coke	Residual Fuel Oil ^j	Total
			Propane ^{d,e}									
1950 Total	199	480	3	(^f)	141	4,664	1,201	6,690	32	NA	440	472
1955 Total	354	791	13	301	155	6,175	1,009	8,799	32	NA	439	471
1960 Total	298	892	19	739	152	7,183	844	10,125	22	NA	530	553
1965 Total	222	1,093	32	1,215	149	8,386	770	11,866	29	NA	693	722
1970 Total	100	1,569	44	1,973	147	10,716	761	15,310	141	19	1,958	2,117
1975 Total	71	2,121	43	2,029	155	12,485	711	17,615	226	2	2,937	3,166
1980 Total	64	2,795	18	2,179	172	12,383	1,398	19,009	169	5	2,459	2,634
1985 Total	50	3,170	30	2,497	156	12,784	786	19,472	85	7	998	1,090
1990 Total	45	3,661	23	3,129	176	13,575	1,016	21,626	97	30	1,163	1,289
1995 Total	40	4,191	18	3,132	168	14,616	911	23,075	108	81	566	755
2000 Total	36	5,159	12	3,580	179	15,973	888	25,827	175	99	871	1,144
2001 Total	35	5,286	14	3,426	164	16,053	586	25,564	170	103	1,003	1,276
2002 Total	34	5,387	14	3,340	162	16,474	677	26,089	127	175	659	961
2003 Total	30	5,584	18	3,265	150	16,585	571	26,203	161	175	869	1,205
2004 Total	31	5,925	19	3,383	152	16,917	740	27,166	111	211	879	1,201
2005 Total	35	6,068	28	3,475	151	16,977	837	27,573	114	231	876	1,222
2006 Total	33	6,390	27	3,379	147	17,108	906	27,991	73	203	361	637
2007 Total	32	6,411	22	3,358	152	17,109	994	28,077	89	163	397	648
2008 Total	28	5,792	40	3,193	141	16,574	926	26,695	73	146	240	459
2009 Total	27	5,541	28	2,883	127	16,460	791	25,857	70	132	181	382
2010 Total	27	5,828	^e 9	2,963	155	16,356	892	26,230	80	137	154	370
2011 Total	27	6,003	10	2,950	148	15,892	776	25,807	64	138	93	295
2012 Total	25	5,741	10	2,901	135	15,798	671	25,282	52	85	77	214
2013 Total	22	5,902	9	2,969	143	16,036	581	25,663	55	123	77	255
2014 Total	22	6,162	9	3,042	149	16,212	447	26,043	82	118	95	295
2015 Total	21	6,259	9	3,204	163	^h 16,317	463	26,437	70	112	94	276
2016 January	1	473	1	255	14	1,307	48	2,098	7	9	7	23
February	2	455	1	252	14	1,303	23	2,050	5	9	7	22
March	2	517	1	272	14	1,416	61	2,282	4	10	4	18
April	2	508	1	266	13	1,341	74	2,205	4	11	4	19
May	2	530	1	277	13	1,422	54	2,299	5	10	5	19
June	2	538	1	293	14	1,404	54	2,306	4	11	5	20
July	2	541	1	302	11	1,447	68	2,372	5	11	8	24
August	2	567	1	303	12	1,463	50	2,398	4	12	8	24
September	2	529	1	278	12	1,386	39	2,246	4	11	5	20
October	2	543	1	283	13	1,373	55	2,270	4	7	6	16
November	2	504	1	278	12	1,350	49	2,194	5	8	5	18
December	2	506	1	291	12	1,402	49	2,261	5	9	6	20
Total	20	6,211	10	3,350	154	16,614	623	26,982	55	118	71	244
2017 January	1	467	1	280	11	1,284	77	2,121	5	10	5	21
February	1	449	1	242	11	1,226	39	1,969	4	7	5	16
March	2	532	1	293	13	1,412	60	2,314	5	8	5	17
April	2	510	1	275	10	1,351	51	2,200	4	4	5	13
May	2	555	1	294	11	1,448	61	2,371	5	9	5	19
June	3	544	1	300	11	1,427	67	2,352	4	9	6	19
July	2	556	1	304	10	1,446	44	2,361	4	9	5	18
August	2	574	1	311	9	1,475	55	2,427	4	8	6	17
September	1	535	1	279	10	1,363	48	2,238	4	7	5	17
October	1	549	1	301	12	1,411	60	2,337	4	6	5	16
November	2	519	1	293	11	1,336	71	2,232	4	7	5	16
December	2	500	1	309	9	1,389	61	2,270	8	8	9	25
Total	21	6,291	10	3,480	129	16,568	694	27,193	55	94	66	214
2018 January	1	490	1	279	11	1,320	41	2,142	30	10	20	60
February	1	450	1	254	10	1,203	41	1,959	3	8	4	15
March	2	534	1	302	13	1,426	36	2,314	4	6	4	14
April	2	532	1	278	10	1,343	67	2,232	4	6	4	15
4-Month Total	6	2,005	4	1,113	43	5,292	185	8,647	41	30	33	104
2017 4-Month Total	6	1,958	3	1,091	45	5,273	228	8,604	18	29	19	67
2016 4-Month Total	6	1,953	3	1,045	54	5,367	206	8,635	20	40	22	82

^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 renewable diesel fuel (including biodiesel) blended into distillate fuel oil.

^d Propane and propylene.

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

^f 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.)

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

^h 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.

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.

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.