

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	Total	Distillate Fuel Oil ^h	Petroleum Coke	Residual Fuel Oil ⁱ	Total
			Propane ^d									
1950 Total	199	480	3	(^e)	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	29	2,963	141	16,356	892	26,236	80	137	154	370
2011 Total	27	6,003	34	2,950	134	15,892	776	25,817	64	138	93	295
2012 Total	25	5,741	37	2,901	123	15,798	671	25,296	52	85	77	214
2013 Total	22	5,902	44	2,969	130	16,036	581	25,685	55	123	77	255
2014 Total	22	6,162	47	3,042	136	16,212	447	26,067	82	118	95	295
2015 January	1	488	4	242	14	9,1304	42	2,095	7	11	11	29
February	1	473	3	229	10	1,203	6	1,927	21	11	26	59
March	1	521	3	272	14	1,367	42	2,221	5	8	5	18
April	2	529	3	260	13	1,342	25	2,174	4	8	5	17
May	2	535	3	267	15	1,398	38	2,258	5	9	5	19
June	2	545	3	281	12	1,375	30	2,249	4	9	6	19
July	3	566	3	290	14	1,429	52	2,358	4	11	7	23
August	2	566	3	281	11	1,428	48	2,339	4	11	6	21
September	2	543	3	261	11	1,357	42	2,218	4	10	6	20
October	2	530	3	284	13	1,395	38	2,265	4	8	5	17
November	1	474	3	259	9	1,331	47	1,125	5	7	6	18
December	1	488	4	277	12	1,381	53	2,216	4	8	5	17
Total	21	6,259	40	3,204	148	16,310	463	26,445	70	112	94	276
2016 January	1	462	4	255	12	1,306	49	2,088	7	9	7	23
February	2	445	4	252	13	1,302	24	2,040	5	9	7	21
March	2	508	4	272	13	1,414	61	2,273	4	10	4	18
April	2	499	3	266	12	1,340	75	2,197	3	11	4	18
May	2	522	3	277	12	1,421	54	2,291	5	10	5	19
June	2	531	3	293	13	1,403	54	2,299	4	11	5	20
July	2	533	3	302	10	1,445	69	2,365	5	11	8	24
August	2	559	3	303	11	1,462	50	2,390	4	12	8	24
September	2	521	3	278	11	1,385	39	2,239	4	11	5	20
October	2	534	3	283	12	1,372	56	2,262	3	7	6	16
November	2	495	3	278	11	1,348	49	2,186	4	8	5	17
December	2	493	4	291	11	1,401	50	2,250	5	9	6	20
Total	20	6,102	40	3,350	141	16,598	629	26,880	53	118	69	240
2017 January	1	452	4	280	10	1,283	78	2,108	6	10	5	21
February	1	436	3	242	10	1,225	39	1,957	4	8	5	16
March	2	518	3	293	12	1,411	61	2,301	5	8	5	17
April	2	498	3	275	9	1,350	51	2,189	4	4	5	13
May	2	543	3	294	10	1,447	62	2,360	5	9	5	19
June	3	532	3	300	10	1,426	68	2,341	4	10	6	19
July	2	544	3	304	9	1,444	44	2,351	4	9	5	18
August	2	562	3	311	8	1,474	55	2,415	4	8	6	18
8-Month Total	14	4,085	27	2,299	78	11,061	459	18,021	35	65	41	142
2016 8-Month Total	14	4,059	27	2,221	96	11,092	435	17,944	36	83	48	167
2015 8-Month Total	14	4,223	26	2,123	103	10,847	284	17,621	54	78	72	204

^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 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 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.

ⁱ 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.