

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

	Transportation Sector							Electric Power Sector ³				
	Aviation Gasoline	Distillate Fuel Oil ^b	Jet Fuel ^c	Liquefied Petroleum Gases	Lubricants	Motor Gasoline ^{d,e}	Residual Fuel Oil	Total	Distillate Fuel Oil ^f	Petroleum Coke	Residual Fuel Oil ^g	Total
1950 Total	199	480	(^c)	3	141	4,664	1,201	6,690	32	NA	440	472
1955 Total	354	791	301	13	155	6,175	1,009	8,799	32	NA	439	471
1960 Total	298	892	739	19	152	7,183	844	10,125	22	NA	530	553
1965 Total	222	1,093	1,215	32	149	8,386	770	11,866	29	NA	693	722
1970 Total	100	1,569	1,973	44	147	10,716	761	15,310	141	19	1,958	2,117
1975 Total	71	2,121	2,029	43	155	12,485	711	17,615	226	2	2,937	3,166
1980 Total	64	2,795	2,179	18	172	12,383	1,398	19,009	169	5	2,459	2,634
1985 Total	50	3,170	2,497	30	156	12,784	786	19,472	85	7	998	1,090
1990 Total	45	3,661	3,129	23	176	13,575	1,016	21,626	97	30	1,163	1,289
1995 Total	40	4,191	3,132	18	168	14,616	911	23,075	108	81	566	755
2000 Total	36	5,159	3,580	12	179	15,973	888	25,827	175	99	871	1,144
2001 Total	35	5,286	3,426	14	164	16,053	586	25,564	170	103	1,003	1,276
2002 Total	34	5,387	3,340	14	162	16,474	677	26,089	127	175	659	961
2003 Total	30	5,584	3,265	18	150	16,585	571	26,203	161	175	869	1,205
2004 Total	31	5,925	3,383	19	152	16,917	740	27,166	111	211	879	1,201
2005 Total	35	6,068	3,475	28	151	16,977	837	27,573	114	231	876	1,222
2006 Total	33	6,390	3,379	27	147	17,108	906	27,991	73	203	361	637
2007 Total	32	6,411	3,358	22	152	17,109	994	28,077	89	163	397	648
2008 Total	28	5,792	3,193	40	141	16,574	926	26,695	73	146	240	459
2009 Total	27	5,541	2,883	28	127	16,460	791	25,857	70	132	181	382
2010 Total	27	5,828	2,963	29	141	16,356	892	26,236	80	137	154	370
2011 Total	27	6,003	2,950	34	134	15,892	776	25,817	64	138	93	295
2012 Total	25	5,741	2,901	37	123	15,798	671	25,297	52	85	77	214
2013 Total	22	5,902	2,969	44	130	16,036	581	25,685	55	123	77	255
2014 Total	22	6,162	3,042	47	136	16,212	447	26,067	82	118	95	295
2015 January	1	488	242	4	14	^e 1,304	42	2,095	7	11	11	29
February	1	473	229	4	10	1,203	6	1,927	21	11	26	59
March	1	521	272	3	14	1,367	42	2,221	5	8	5	18
April	2	529	260	3	13	1,342	25	2,174	4	8	5	17
May	2	535	267	3	15	1,398	38	2,258	5	9	5	19
June	2	545	281	3	12	1,375	30	2,249	4	9	6	19
July	3	566	290	3	14	1,429	52	2,358	4	11	7	23
August	2	566	281	3	11	1,428	48	2,339	4	11	6	21
September	2	543	261	3	11	1,357	42	2,218	4	10	6	20
October	2	530	284	3	13	1,395	38	2,266	4	8	5	17
November	1	474	259	3	9	1,331	47	2,125	5	7	6	18
December	1	488	277	4	12	1,381	53	2,216	4	8	5	17
Total	21	6,259	3,204	40	148	16,310	463	26,445	70	112	94	276
2016 January	1	460	255	4	12	1,308	54	2,094	7	9	7	23
February	2	442	251	3	12	1,300	26	2,036	5	9	7	21
March	2	507	270	3	13	1,418	68	2,282	4	10	4	18
April	2	501	265	3	11	1,345	80	2,208	3	11	4	18
May	2	523	275	3	12	1,424	56	2,294	5	10	5	19
June	2	529	292	3	13	1,411	65	2,315	4	11	5	20
July	2	532	301	3	10	1,448	75	2,371	5	11	8	24
August	2	560	300	3	11	1,448	54	2,379	4	12	8	24
September	2	520	276	3	11	1,386	46	2,244	4	11	5	20
October	2	536	282	3	12	1,372	57	2,264	3	7	6	16
November	2	496	277	3	10	1,350	61	2,199	4	8	5	17
December	1	495	290	4	11	1,405	53	2,258	5	9	6	20
Total	20	6,102	3,334	39	140	16,615	695	26,945	53	118	69	240
2017 January	1	452	280	4	10	1,283	78	2,108	6	10	5	21
February	1	436	242	3	10	1,225	39	1,957	4	8	5	16
March	2	518	293	3	12	1,411	61	2,301	5	8	5	17
April	2	498	275	3	9	1,350	51	2,189	4	4	5	13
May	2	544	294	3	10	1,447	62	2,361	5	9	5	19
5-Month Total	8	2,447	1,384	17	51	6,717	291	10,915	23	39	24	87
2016 5-Month Total	8	2,433	1,315	17	61	6,795	285	10,914	23	50	27	99
2015 5-Month Total	8	2,546	1,270	17	66	6,614	154	10,675	42	47	53	142

^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 Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.

^c 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.)

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

^e 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.

^f 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.

^g 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.