

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 ^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 January	2	485	240	5	10	^R 1,277	32	^R 2,050	29	12	27	67
February	1	440	219	4	9	^R 1,205	28	^R 1,906	8	10	10	27
March	2	501	252	4	13	^R 1,342	21	^R 2,135	8	11	11	31
April	2	515	248	4	12	^R 1,338	43	^R 2,161	4	8	5	17
May	2	533	246	3	12	^R 1,393	36	^R 2,224	5	11	5	20
June	2	526	263	3	10	^R 1,350	39	^R 2,193	4	11	5	20
July	3	550	274	4	13	^R 1,428	39	^R 2,309	4	10	6	20
August	2	551	268	4	12	^R 1,437	33	^R 2,307	4	10	6	21
September	2	513	252	4	13	^R 1,318	43	^R 2,144	4	10	5	19
October	2	549	260	4	12	^R 1,412	39	^R 2,277	4	6	5	15
November	2	488	251	4	12	^R 1,333	54	^R 2,143	5	8	5	17
December	2	512	270	4	10	^R 1,380	40	^R 2,219	5	12	5	21
Total	22	6,162	3,042	47	136	^R 16,212	447	^R 26,067	82	118	95	295
2015 January	1	^R 488	242	5	14	^R 1,304	^R 42	^R 2,096	7	11	11	29
February	1	^R 473	229	4	10	^R 1,203	6	^R 1,928	21	11	26	59
March	1	^R 521	272	4	14	^R 1,367	^R 42	^R 2,221	5	8	5	18
April	2	^R 529	260	4	13	^R 1,342	25	^R 2,175	4	8	5	17
May	2	^R 535	267	4	15	^R 1,398	^R 38	^R 2,259	5	9	5	19
June	2	^R 545	281	4	12	^R 1,375	^R 30	^R 2,249	4	9	6	19
July	3	^R 566	290	4	14	^R 1,429	52	^R 2,359	4	11	7	23
August	2	^R 566	281	4	11	^R 1,428	^R 48	^R 2,340	4	11	6	21
September	2	^R 543	261	4	11	^R 1,357	^R 42	^R 2,219	4	10	6	20
October	2	^R 530	284	4	13	^R 1,395	^R 38	^R 2,266	4	8	5	17
November	1	^R 474	259	4	9	^R 1,331	^R 47	^R 2,126	5	7	6	18
December	1	^R 488	277	5	12	^R 1,381	^R 53	^R 2,217	4	8	5	17
Total	21	^R 6,259	3,204	48	148	^R 16,310	^R 463	^R 26,454	70	112	94	276
2016 January	1	^R 453	255	5	12	^R 1,309	^R 55	^R 2,090	7	9	7	23
February	2	^R 436	251	4	12	^R 1,300	^R 27	^R 2,031	5	9	7	21
March	2	^R 506	270	4	13	^R 1,419	^R 69	^R 2,281	4	10	4	18
April	2	^R 499	265	4	11	^R 1,346	^R 81	^R 2,208	3	11	4	18
May	2	^R 522	275	4	12	^R 1,424	^R 56	^R 2,294	4	10	5	19
June	2	^R 531	292	3	13	^R 1,411	^R 65	^R 2,317	4	11	5	20
July	2	^R 532	301	4	10	^R 1,448	^R 75	^R 2,373	5	11	8	24
August	2	^R 563	300	4	11	^R 1,448	^R 55	^R 2,383	4	12	8	24
September	2	^R 521	276	4	11	^R 1,386	^R 46	^R 2,246	4	11	5	20
October	2	^R 535	282	4	12	^R 1,373	57	^R 2,264	3	7	6	16
10-Month Total	17	5,097	2,767	40	119	13,863	585	22,488	43	101	59	203
2015 10-Month Total	18	5,297	2,668	40	127	13,598	364	22,112	61	97	83	241
2014 10-Month Total	18	5,162	2,521	38	114	13,499	353	21,706	73	99	86	257

^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.

^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.