

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	Lubri-cants	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	14,576	911	23,036	108	81	566	755
2000 Total	36	5,159	12	3,580	179	15,933	888	25,787	175	99	871	1,144
2001 Total	35	5,286	14	3,426	164	16,013	586	25,524	170	103	1,003	1,276
2002 Total	34	5,387	14	3,340	162	16,437	677	26,051	127	175	659	961
2003 Total	30	5,584	18	3,265	150	16,565	571	26,184	161	175	869	1,205
2004 Total	31	5,925	19	3,383	152	16,901	740	27,150	111	211	879	1,201
2005 Total	35	6,068	28	3,475	151	16,958	837	27,553	114	231	876	1,222
2006 Total	33	6,390	27	3,379	147	17,088	906	27,972	73	203	361	637
2007 Total	32	6,411	22	3,358	152	17,066	994	28,034	89	163	397	648
2008 Total	28	5,792	40	3,193	141	16,510	926	26,630	73	146	240	459
2009 Total	27	5,537	28	2,883	127	16,422	791	25,814	70	132	181	382
2010 Total	27	5,826	^d 9	2,963	155	16,320	892	26,191	80	137	154	370
2011 Total	27	5,997	10	2,950	148	15,877	776	25,785	64	138	93	295
2012 Total	25	5,736	10	2,901	135	15,795	671	25,274	52	85	77	214
2013 Total	22	5,894	9	2,969	143	16,030	581	25,648	55	123	77	255
2014 Total	22	6,154	9	3,042	149	16,209	447	26,032	52	118	95	295
2015 Total	21	6,251	9	3,204	163	^g 16,308	463	26,419	80	112	94	276
2016 January	1	472	1	255	14	1,306	48	2,097	7	9	7	23
February	2	454	1	252	14	1,302	23	2,048	5	9	7	22
March	2	516	1	272	14	1,415	61	2,280	4	10	4	18
April	2	507	1	266	13	1,340	74	2,203	4	11	4	19
May	2	529	1	277	13	1,421	54	2,297	5	10	5	19
June	2	537	1	293	14	1,403	54	2,304	4	11	5	20
July	2	539	1	302	11	1,445	68	2,370	5	11	8	24
August	2	565	1	303	12	1,462	50	2,395	4	12	8	24
September	2	527	1	278	12	1,385	39	2,244	4	11	5	20
October	2	542	1	283	13	1,372	55	2,268	4	7	6	16
November	2	503	1	278	12	1,349	49	2,192	5	8	5	18
December	2	504	1	291	12	1,401	49	2,259	5	9	6	20
Total	20	6,197	10	3,350	154	16,601	623	26,956	55	118	71	244
2017 January	1	462	1	279	14	1,284	93	2,134	5	10	5	21
February	1	448	1	241	12	1,228	41	1,972	4	8	5	16
March	2	526	1	295	14	1,408	53	2,298	5	7	5	17
April	2	^R 506	1	280	12	1,358	45	2,203	4	5	4	13
May	2	550	1	293	13	1,442	60	2,361	5	9	5	19
June	3	^R 541	1	300	12	1,428	56	2,338	4	10	6	19
July	2	^R 548	1	305	12	1,448	47	2,363	4	10	5	18
August	2	^R 572	1	310	9	1,472	57	2,423	4	8	6	18
September	1	531	1	277	11	1,370	48	2,239	4	8	5	17
October	1	549	1	308	12	1,412	53	2,337	4	6	5	16
November	2	^R 515	1	287	12	1,331	64	2,211	4	8	4	17
December	2	500	1	309	9	1,396	47	2,264	9	8	10	27
Total	21	6,248	10	3,481	142	16,576	665	27,143	55	97	66	218
2018 January	1	500	1	279	^R 10	1,320	41	2,152	30	10	21	60
February	1	459	1	254	10	1,202	42	1,969	3	8	4	15
March	2	544	1	302	13	1,426	36	2,325	4	7	4	15
April	2	543	1	278	10	1,342	68	2,244	4	7	4	15
May	2	^R 588	1	300	11	1,442	52	2,396	5	4	5	14
June	2	562	1	315	13	1,432	38	2,363	5	8	6	19
July	3	^R 587	1	312	13	1,455	56	2,426	4	10	6	19
August	2	605	1	326	12	1,472	51	2,470	4	9	6	19
September	1	554	1	289	7	1,332	58	2,242	4	9	6	19
October	3	582	1	292	11	1,400	50	2,338	4	5	6	15
November	1	521	1	301	13	1,351	51	2,240	4	7	5	16
December	2	513	1	293	9	1,392	69	2,279	4	8	4	17
Total	22	6,559	11	3,541	132	16,567	612	27,443	73	92	77	243
2019 January	2	512	1	286	11	1,320	49	2,181	6	9	6	21

^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 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 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.