

Table 5.14c Heat Content of Petroleum Consumption Estimates: Transportation and Electric Power Sectors, Selected Years, 1949-2011 (Trillion Btu)

Year	Transportation Sector									Electric Power Sector ¹			
	Aviation Gasoline	Distillate Fuel Oil ²	Jet Fuel		Liquefied Petroleum Gases	Lubricants	Motor Gasoline ⁴	Residual Fuel Oil	Total	Distillate Fuel Oil ⁵	Petroleum Coke	Residual Fuel Oil ⁶	Total
			Kerosene Type	Total ³									
1949	172	405	0	0	2	120	4,298	1,156	6,152	28	NA	387	415
1950	199	480	0	0	3	141	4,664	1,201	6,690	32	NA	440	472
1955	354	791	0	301	13	155	6,175	1,009	8,799	32	NA	439	471
1960	298	892	188	739	19	152	7,183	844	10,125	22	NA	530	553
1965	222	1,093	691	1,215	32	149	8,386	770	11,866	29	NA	693	722
1970	100	1,569	1,486	1,973	44	147	10,716	761	15,310	141	19	1,958	2,117
1975	71	2,121	1,619	2,029	43	155	12,485	711	17,615	226	2	2,937	3,166
1976	67	2,288	1,613	2,002	47	172	13,107	824	18,508	243	2	3,232	3,477
1977	70	2,489	1,684	2,090	50	172	13,464	908	19,243	283	3	3,614	3,901
1978	71	2,679	1,750	2,138	54	184	13,927	990	20,044	276	12	3,699	3,987
1979	70	2,905	1,795	2,186	22	193	13,221	1,228	19,825	178	8	3,097	3,283
1980	64	2,795	1,754	2,179	18	172	12,383	1,398	19,009	169	5	2,459	2,634
1981	56	2,901	1,671	2,058	34	165	12,379	1,219	18,813	124	4	2,073	2,202
1982	47	2,790	1,661	2,069	34	150	12,312	1,020	18,422	89	4	1,474	1,568
1983	48	2,905	1,736	2,141	40	157	12,482	821	18,595	96	8	1,440	1,544
1984	44	2,948	1,977	2,414	43	168	12,600	807	19,023	88	8	1,190	1,286
1985	50	3,170	2,079	2,497	30	156	12,784	786	19,472	85	7	998	1,090
1986	59	3,218	2,287	2,682	27	153	13,174	870	20,183	83	9	1,359	1,452
1987	46	3,335	2,444	2,843	22	173	13,499	900	20,817	90	10	1,157	1,257
1988	49	3,626	2,565	2,982	23	167	13,802	919	21,568	109	12	1,442	1,563
1989	48	3,687	2,658	3,059	23	171	13,749	971	21,707	152	16	1,535	1,703
1990	45	3,661	2,774	3,129	23	176	13,575	1,016	21,626	97	30	1,163	1,289
1991	42	3,601	2,681	3,025	21	157	13,503	1,026	21,374	84	29	1,085	1,198
1992	41	3,684	2,718	3,001	19	161	13,699	1,070	21,675	74	45	872	991
1993	38	3,796	2,809	3,028	20	163	14,126	901	22,073	86	79	959	1,124
1994	38	4,032	3,063	3,154	34	171	14,293	883	22,605	120	70	869	1,059
1995	40	4,195	3,099	3,132	18	168	14,607	911	23,070	108	81	566	755
1996	37	4,469	3,268	3,274	16	163	14,837	851	23,648	109	80	628	817
1997	40	4,672	3,307	3,308	14	172	14,999	712	23,918	111	102	715	927
1998	35	4,812	3,359	3,357	18	180	15,463	674	24,538	136	124	1,047	1,306
1999	39	5,001	3,466	3,462	14	182	15,855	665	25,219	140	112	959	1,211
2000	36	5,165	3,580	3,580	12	179	15,960	888	25,820	175	99	871	1,144
2001	35	5,292	3,427	3,426	14	164	16,041	586	25,557	171	103	1,003	1,277
2002	34	5,392	3,354	3,340	14	162	16,465	677	26,085	127	175	659	961
2003	30	5,666	3,266	3,265	17	150	16,597	571	26,297	161	175	869	1,205
2004	31	5,932	3,382	3,383	19	152	16,962	740	27,219	111	222	879	1,212
2005	35	6,076	3,475	3,475	28	151	17,043	837	27,645	115	243	876	1,235
2006	33	6,414	3,379	3,379	27	147	17,197	906	28,105	74	214	361	648
2007	32	6,457	3,358	3,358	22	152	17,321	994	28,335	89	171	397	657
2008	28	6,020	3,193	3,193	40	141	16,872	920	27,214	73	154	240	468
2009	27	5,528	2,883	2,883	28	127	16,837	810	26,240	70	139	181	390
2010	27	^R 5,818	^R 2,963	^R 2,963	29	^R 141	^R 16,791	^R 877	^R 26,646	80	^R 144	^R 154	378
2011 ^P	27	5,908	2,950	2,950	29	133	16,312	823	26,182	62	132	94	288

¹ 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.

² Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.

³ Through 1951, naphtha-type jet fuel is included in the products from which jet fuel was blended; in 1952, 71 percent gasoline, 17 percent kerosene, and 12 percent distillate fuel oil. Beginning in 1952, includes naphtha-type jet fuel. Beginning in 1957, also includes kerosene-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only.

⁴ Finished motor gasoline. Through 1963, also includes special naphthas. Beginning in 1993, also includes ethanol blended into motor gasoline.

⁵ Fuel oil nos. 1, 2, and 4. For 1949-1979, data are for gas turbine and internal combustion plant use of petroleum. For 1980-2000, electric utility data also include small amounts of kerosene and jet fuel.

⁶ Fuel oil nos. 5 and 6. For 1949-1979, data are for steam plant use of petroleum. For 1980-2000, electric utility data also include a small amount of fuel oil no. 4.

R=Revised. P=Preliminary. NA=Not available.

Notes: • Data for "Transportation Sector" are estimates. • For total heat content of petroleum consumption by all sectors, see data for heat content of petroleum products supplied in Table 5.12. For the transportation sector, petroleum product supplied is used as an approximation of petroleum consumption. See Note 1, "Petroleum Products Supplied and Petroleum Consumption," at end of Section. • Totals may not equal sum of components due to independent rounding.

Web Pages: • See <http://www.eia.gov/totalenergy/data/monthly/#petroleum> for updated monthly and annual data. • See <http://www.eia.gov/totalenergy/data/annual/#petroleum> for all annual data beginning in 1949. • See http://www.eia.gov/states/_seds.html for related information.

Sources: Tables 5.13c, 5.13d, A1, and A3.