

Table 5.14c Heat Content of Petroleum Consumption: Transportation and Electric Power Sectors, Selected Years, 1949-2008 (Trillion Btu)

Year	Transportation Sector									Electric Power Sector ¹			
	Aviation Gasoline	Distillate Fuel Oil	Jet Fuel		Liquefied Petroleum Gases	Lubricants	Motor Gasoline ³	Residual Fuel Oil	Total	Distillate Fuel Oil ⁴	Petroleum Coke	Residual Fuel Oil ⁵	Total
			Kerosene Type	Total ²									
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	14	155	6,175	1,009	8,800	32	NA	439	471
1960	298	892	188	739	20	152	7,183	844	10,126	22	NA	530	553
1965	222	1,093	691	1,215	33	149	8,386	770	11,868	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
1971	90	1,701	1,554	2,061	50	147	11,173	701	15,923	200	18	2,277	2,495
1972	85	1,941	1,617	2,091	52	158	11,918	645	16,891	310	19	2,768	3,097
1973	83	2,222	1,707	2,131	48	163	12,455	727	17,831	273	15	3,226	3,515
1974	82	2,202	1,566	2,001	44	156	12,217	697	17,399	309	19	3,038	3,365
1975	71	2,121	1,619	2,029	42	155	12,485	711	17,614	226	2	2,937	3,166
1976	67	2,288	1,613	2,002	45	172	13,107	824	18,506	243	2	3,232	3,477
1977	70	2,489	1,684	2,090	48	172	13,464	908	19,241	283	3	3,614	3,901
1978	71	2,679	1,750	2,138	52	184	13,927	990	20,041	276	12	3,699	3,987
1979	70	2,905	1,795	2,186	21	193	13,221	1,228	19,825	178	8	3,097	3,283
1980	64	2,795	1,754	2,179	17	172	12,383	1,398	19,009	169	5	2,459	2,634
1981	56	2,901	1,671	2,058	32	165	12,379	1,219	18,811	124	4	2,073	2,202
1982	47	2,790	1,661	2,069	32	150	12,312	1,020	18,420	89	4	1,474	1,568
1983	48	2,905	1,736	2,141	38	157	12,482	821	18,593	96	8	1,440	1,544
1984	44	2,948	1,977	2,414	40	168	12,600	807	19,020	88	8	1,190	1,286
1985	50	3,170	2,079	2,497	28	156	12,784	786	19,471	85	7	998	1,090
1986	59	3,218	2,287	2,682	26	153	13,174	870	20,182	83	9	1,359	1,452
1987	46	3,335	2,444	2,843	21	173	13,499	900	20,816	90	10	1,157	1,257
1988	49	3,626	2,565	2,982	22	167	13,802	919	21,567	109	12	1,442	1,563
1989	48	3,687	2,658	3,059	22	171	13,749	971	21,706	152	16	1,535	1,703
1990	45	3,661	2,774	3,129	22	176	13,575	1,016	21,625	97	30	1,163	1,289
1991	42	3,601	2,681	3,025	20	157	13,503	1,026	21,373	84	29	1,085	1,198
1992	41	3,684	2,718	3,001	18	161	13,699	1,070	21,674	74	45	872	991
1993	38	3,796	2,809	3,028	19	163	14,126	901	22,072	86	79	959	1,124
1994	38	4,032	3,063	3,154	32	171	14,293	883	22,603	120	70	869	1,059
1995	40	4,195	3,099	3,132	17	168	14,607	911	23,069	108	81	566	755
1996	37	4,469	3,268	3,274	15	163	14,837	851	23,647	109	80	628	817
1997	40	4,672	3,307	3,308	13	172	14,999	712	23,917	111	102	715	927
1998	35	4,812	3,359	3,357	17	180	15,463	674	24,537	136	124	1,047	1,306
1999	39	5,001	3,466	3,462	13	182	15,855	665	25,218	140	112	959	1,211
2000	36	5,165	3,580	3,580	11	179	15,960	888	25,820	175	99	871	1,144
2001	35	5,292	3,427	3,426	13	164	16,041	586	25,556	171	103	1,003	1,277
2002	34	5,392	3,354	3,340	13	162	16,465	677	26,084	127	175	659	961
2003	30	5,666	3,266	3,265	16	150	16,597	571	26,296	161	175	869	1,205
2004	31	5,932	3,382	3,383	18	152	16,959	740	27,214	111	222	879	1,212
2005	35	6,076	3,475	3,475	27	151	17,043	837	27,644	115	243	876	1,235
2006	33	6,414	3,379	3,379	R26	147	R17,197	906	R28,103	74	214	361	648
2007	32	R6,457	3,358	3,358	R21	R152	R17,321	R994	R28,334	R89	R171	R397	R657
2008 ^P	28	6,087	3,150	3,150	19	140	16,765	935	27,124	70	155	238	463

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 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.

³ Finished motor gasoline. Through 1963, also includes special naphthas. Beginning in 1993, also includes ethanol blended into motor gasoline.

⁴ 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.

⁵ 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. Petroleum products supplied is an approximation of petroleum consumption and is synonymous with the term "petroleum consumption" in Tables 5.13a-d and 5.14a-c. • Totals may not equal sum of components due to independent rounding.

Web Pages: • For all data beginning in 1949, see <http://www.eia.doe.gov/emeu/aer/petro.html>.

• For related information, see <http://www.eia.doe.gov/emeu/sedr/contents.html>.

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