

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	Residual Fuel Oil	Total	Distillate Fuel Oil ^e	Petroleum Coke	Residual Fuel Oil ^f	Total
1973 Total	83	2,222	2,131	48	163	12,455	727	17,831	273	15	3,226	3,515
1975 Total	71	2,121	2,029	42	155	12,485	711	17,614	226	2	2,937	3,166
1980 Total	64	2,795	2,179	17	172	12,383	1,398	19,009	169	5	2,459	2,634
1985 Total	50	3,170	2,497	28	156	12,784	786	19,471	85	7	998	1,090
1990 Total	45	3,661	3,129	22	176	13,575	1,016	21,625	97	30	1,163	1,289
1995 Total	40	4,195	3,132	17	168	14,607	911	23,069	108	81	566	755
1996 Total	37	4,469	3,274	15	163	14,837	851	23,647	109	80	628	817
1997 Total	40	4,672	3,308	13	172	14,999	712	23,917	111	102	715	927
1998 Total	35	4,812	3,357	17	180	15,463	674	24,537	136	124	1,047	1,306
1999 Total	39	5,001	3,462	13	182	15,855	665	25,218	140	112	959	1,211
2000 Total	36	5,165	3,580	11	179	15,960	888	25,820	175	99	871	1,144
2001 Total	35	5,292	3,426	13	164	16,041	586	25,556	171	103	1,003	1,277
2002 Total	34	5,392	3,340	13	162	16,465	677	26,084	127	175	659	961
2003 Total	30	5,666	3,265	16	150	16,597	571	26,296	161	175	869	1,205
2004 Total	31	5,932	3,383	18	152	16,959	740	27,214	111	222	879	1,212
2005 Total	35	6,076	3,475	27	151	17,043	837	27,644	115	243	876	1,235
2006 Total	33	6,414	3,379	26	147	17,197	906	28,103	74	214	361	648
2007 January	3	503	284	2	14	1,408	86	2,299	8	17	35	60
February	2	476	259	2	11	1,289	78	2,116	15	13	60	88
March	2	531	273	2	14	1,454	81	2,357	7	13	32	53
April	3	543	280	2	13	1,413	76	2,329	6	13	31	50
May	3	566	284	2	14	1,495	87	2,451	6	14	28	48
June	3	558	283	2	12	1,455	84	2,397	7	16	35	58
July	3	575	293	2	13	1,527	78	2,490	7	15	35	56
August	3	581	299	2	13	1,518	81	2,498	10	15	48	73
September	3	547	261	2	11	1,419	78	2,320	6	14	30	50
October	3	563	288	2	14	1,463	75	2,407	6	13	29	48
November	2	509	272	2	12	1,415	107	2,319	5	12	14	31
December	2	506	282	2	12	1,466	83	2,351	7	15	20	42
Total	32	6,457	3,358	21	152	17,321	994	28,334	89	171	397	657
2008 January	2	472	278	2	13	1,395	85	2,247	10	15	20	45
February	2	451	255	2	11	1,314	60	2,095	7	14	16	37
March	2	511	273	2	13	1,436	78	2,315	5	12	14	31
April	3	515	276	2	13	1,397	94	2,299	5	12	16	33
May	3	537	279	2	13	1,465	93	2,392	5	12	18	34
June	2	515	276	2	12	1,396	79	2,283	8	14	30	52
July	2	533	277	2	13	1,449	88	2,364	6	13	24	43
August	3	536	288	2	14	1,447	63	2,352	5	13	20	39
September	2	507	251	1	9	1,303	58	2,130	5	12	25	42
October	2	551	249	2	13	1,429	82	2,329	4	14	15	32
November	2	491	245	2	8	1,365	64	2,176	4	12	16	33
December	2	476	245	2	9	1,414	96	2,244	7	12	23	42
Total	28	6,093	3,193	19	141	16,811	940	27,226	70	155	238	463
2009 January	3	465	239	2	10	1,376	73	2,167	11	12	37	60
February	1	425	213	2	8	1,261	55	1,965	6	11	15	32
March	2	476	253	2	10	1,404	83	2,230	7	14	13	34
April	3	468	242	2	12	1,372	94	2,191	4	12	11	27
May	2	499	235	1	9	1,439	64	2,251	6	13	14	32
June	3	^R 504	239	1	12	1,414	80	^R 2,253	6	13	15	33
July	3	515	268	2	10	1,473	38	2,309	5	13	16	34
7-Month Total	16	3,352	1,689	11	72	9,740	486	15,366	45	88	120	253
2008 7-Month Total	17	3,533	1,914	12	88	9,853	578	15,995	45	91	139	275
2007 7-Month Total	18	3,751	1,956	12	91	10,040	570	16,439	55	102	256	413

^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 Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial Sector Other" on Table 3.8b.

^d Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

^e Fuel oil nos. 1, 2, and 4. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.

^f Fuel oil nos. 5 and 6. Through 2000, electric utility data also include a small

amount of fuel oil no. 4.

R=Revised.

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-c and 3.8a-c. • See Note 7, "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.doe.gov/emeu/mer/petro.html> for all available data beginning in 1973.

Sources: Tables 3.7c, A1, and A3.