

**Table 3.8c Heat Content of Petroleum Consumption: Transportation and Electric Power Sectors (Trillion Btu)**

	Transportation Sector							Electric Power Sector <sup>a</sup>				
	Aviation Gasoline	Distillate Fuel Oil	Jet Fuel <sup>b</sup>	Liquefied Petroleum Gases	Lubricants	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Total	Distillate Fuel Oil <sup>d</sup>	Petroleum Coke	Residual Fuel Oil <sup>e</sup>	Total
<b>1973 Total</b> .....	83	2,222	2,131	48	163	12,455	727	17,831	273	15	3,226	3,515
<b>1975 Total</b> .....	71	2,121	2,029	42	155	12,485	711	17,614	226	2	2,937	3,166
<b>1980 Total</b> .....	64	2,795	2,179	17	172	12,383	1,398	19,009	169	5	2,459	2,634
<b>1985 Total</b> .....	50	3,170	2,497	28	156	12,784	786	19,471	85	7	998	1,090
<b>1990 Total</b> .....	45	3,661	3,129	22	176	13,575	1,016	21,625	97	30	1,163	1,289
<b>1995 Total</b> .....	40	4,195	3,132	17	168	14,607	911	23,069	108	81	566	755
<b>1996 Total</b> .....	37	4,469	3,274	15	163	14,837	851	23,647	109	80	628	817
<b>1997 Total</b> .....	40	4,672	3,308	13	172	14,999	712	23,917	111	102	715	927
<b>1998 Total</b> .....	35	4,812	3,357	17	180	15,463	674	24,537	136	124	1,047	1,306
<b>1999 Total</b> .....	39	5,001	3,462	13	182	15,855	665	25,218	140	112	959	1,211
<b>2000 Total</b> .....	36	5,165	3,580	11	179	15,960	888	25,820	175	99	871	1,144
<b>2001 Total</b> .....	35	5,292	3,426	13	164	16,041	586	25,556	171	103	1,003	1,277
<b>2002 Total</b> .....	34	5,392	3,340	13	162	16,465	677	26,084	127	175	659	961
<b>2003 Total</b> .....	30	5,666	3,265	16	150	16,597	571	26,296	161	175	869	1,205
<b>2004 Total</b> .....	31	5,932	3,383	18	152	16,959	740	27,214	111	222	879	1,212
<b>2005 Total</b> .....	35	6,076	3,475	27	151	17,043	837	27,644	115	243	876	1,235
<b>2006</b> January .....	1	490	282	2	11	1,397	110	2,293	6	21	34	61
February .....	2	457	251	2	16	1,272	85	2,086	5	18	26	50
March .....	3	535	274	2	13	1,431	102	2,361	4	17	18	39
April .....	3	524	281	2	13	1,400	80	2,305	6	18	22	46
May .....	3	553	287	2	11	1,471	69	2,398	6	16	22	44
June .....	3	545	290	2	13	1,450	62	2,364	7	18	34	59
July .....	3	563	299	2	12	1,518	65	2,463	8	20	44	72
August .....	4	579	298	2	12	1,511	70	2,477	9	19	58	86
September .....	3	542	274	2	11	1,412	56	2,299	5	17	25	47
October .....	3	570	282	2	15	1,464	68	2,405	6	17	28	51
November .....	2	524	274	2	11	1,414	51	2,277	6	15	27	48
December .....	2	532	287	2	9	1,476	88	2,395	6	16	24	46
<b>Total</b> .....	<b>33</b>	<b>6,414</b>	<b>3,379</b>	<b>27</b>	<b>147</b>	<b>17,216</b>	<b>906</b>	<b>28,123</b>	<b>74</b>	<b>214</b>	<b>361</b>	<b>648</b>
<b>2007</b> January .....	3	503	284	3	14	1,404	80	2,291	8	17	36	60
February .....	2	476	259	3	11	1,286	74	2,110	15	13	61	89
March .....	2	531	273	2	14	1,451	77	2,350	7	13	33	53
April .....	3	543	280	2	13	1,410	72	2,322	5	13	31	49
May .....	3	566	284	2	14	1,491	82	2,443	6	14	28	48
June .....	3	558	283	2	12	1,452	79	2,390	8	16	35	59
July .....	3	575	293	2	13	1,524	73	2,482	8	14	35	57
August .....	3	581	299	2	13	1,515	76	2,490	12	15	48	75
September .....	3	547	261	2	11	1,416	73	2,313	6	14	31	51
October .....	3	563	288	2	14	1,460	70	2,400	6	12	29	48
November .....	2	509	272	2	12	1,412	100	2,309	5	12	13	30
December .....	2	506	282	3	12	1,462	77	2,343	6	15	20	42
<b>Total</b> .....	<b>32</b>	<b>6,459</b>	<b>3,358</b>	<b>27</b>	<b>152</b>	<b>17,281</b>	<b>933</b>	<b>28,242</b>	<b>92</b>	<b>168</b>	<b>399</b>	<b>660</b>
<b>2008</b> January .....	2	482	272	3	12	1,393	79	2,243	10	15	21	45
February .....	2	458	253	2	11	1,307	59	2,092	7	14	16	37
March .....	2	521	269	2	13	1,433	71	2,312	5	12	15	32
April .....	3	528	271	2	13	1,395	87	2,298	5	12	17	33
May .....	3	553	275	2	13	1,457	87	2,389	5	12	18	34
June .....	2	528	270	2	12	1,387	77	<sup>R</sup> 2,278	<sup>R</sup> 9	<sup>R</sup> 14	<sup>R</sup> 30	<sup>R</sup> 53
July .....	2	547	271	2	13	1,434	74	2,342	<sup>F</sup> 8	<sup>F</sup> 12	<sup>F</sup> 38	<sup>F</sup> 58
<b>7-Month Total</b> .....	<b>17</b>	<b>3,616</b>	<b>1,881</b>	<b>15</b>	<b>87</b>	<b>9,807</b>	<b>533</b>	<b>15,955</b>	<sup>E</sup> 48	<sup>E</sup> 90	<sup>E</sup> 154	<sup>E</sup> 291
<b>2007 7-Month Total</b> .....	<b>18</b>	<b>3,753</b>	<b>1,956</b>	<b>16</b>	<b>91</b>	<b>10,017</b>	<b>537</b>	<b>16,388</b>	<b>56</b>	<b>100</b>	<b>258</b>	<b>415</b>
<b>2006 7-Month Total</b> .....	<b>20</b>	<b>3,667</b>	<b>1,965</b>	<b>16</b>	<b>90</b>	<b>9,938</b>	<b>573</b>	<b>16,269</b>	<b>42</b>	<b>129</b>	<b>199</b>	<b>370</b>

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> Finished motor gasoline. Beginning in 1993, also includes ethanol blended into motor gasoline.

<sup>d</sup> Fuel oil nos. 1, 2, and 4. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.

<sup>e</sup> Fuel oil nos. 5 and 6. Through 2000, electric utility data also include a small amount of fuel oil no. 4.

R=Revised. E=Estimate. F=Forecast.

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.