

**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 <sup>b</sup>	Jet Fuel <sup>c</sup>	Liquefied Petroleum Gases	Lubricants	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Total	Distillate Fuel Oil <sup>e</sup>	Petroleum Coke	Residual Fuel Oil <sup>f</sup>	Total
<b>1973 Total</b> .....	83	2,222	2,131	49	163	12,455	727	17,832	273	15	3,226	3,515
<b>1975 Total</b> .....	71	2,121	2,029	43	155	12,485	711	17,615	226	2	2,937	3,166
<b>1980 Total</b> .....	64	2,795	2,179	18	172	12,383	1,398	19,009	169	5	2,459	2,634
<b>1985 Total</b> .....	50	3,170	2,497	30	156	12,784	786	19,472	85	7	998	1,090
<b>1990 Total</b> .....	45	3,661	3,129	23	176	13,575	1,016	21,626	97	30	1,163	1,289
<b>1995 Total</b> .....	40	4,195	3,132	18	168	14,607	911	23,070	108	81	566	755
<b>1996 Total</b> .....	37	4,469	3,274	16	163	14,837	851	23,648	109	80	628	817
<b>1997 Total</b> .....	40	4,672	3,308	14	172	14,999	712	23,918	111	102	715	927
<b>1998 Total</b> .....	35	4,812	3,357	18	180	15,463	674	24,538	136	124	1,047	1,306
<b>1999 Total</b> .....	39	5,001	3,462	14	182	15,855	665	25,219	140	112	959	1,211
<b>2000 Total</b> .....	36	5,165	3,580	12	179	15,960	888	25,820	175	99	871	1,144
<b>2001 Total</b> .....	35	5,292	3,426	14	164	16,041	586	25,557	171	103	1,003	1,277
<b>2002 Total</b> .....	34	5,392	3,340	14	162	16,465	677	26,085	127	175	659	961
<b>2003 Total</b> .....	30	5,666	3,265	17	150	16,597	571	26,297	161	175	869	1,205
<b>2004 Total</b> .....	31	5,932	3,383	19	152	16,962	740	27,219	111	222	879	1,212
<b>2005 Total</b> .....	35	6,076	3,475	28	151	17,043	837	27,645	115	243	876	1,235
<b>2006 Total</b> .....	33	6,414	3,379	27	147	17,197	906	28,105	74	214	361	648
<b>2007 Total</b> .....	32	6,457	3,358	22	152	17,321	994	28,335	89	171	397	657
<b>2008 Total</b> .....	28	6,020	3,193	40	141	16,872	920	27,214	73	154	240	468
<b>2009 Total</b> .....	27	5,528	2,883	28	127	16,837	810	26,240	70	139	181	390
<b>2010</b> January .....	2	425	236	3	11	1,351	79	2,107	14	12	18	45
February .....	1	406	213	3	11	1,229	64	1,928	5	12	7	23
March .....	2	481	254	3	13	1,394	79	2,225	4	13	8	25
April .....	3	486	240	2	12	1,398	88	2,227	4	11	8	23
May .....	2	502	254	2	12	1,453	73	2,299	6	12	13	31
June .....	3	499	263	2	14	1,429	61	2,270	7	14	20	41
July .....	3	514	263	2	13	1,475	78	2,348	8	15	23	46
August .....	2	535	261	2	12	1,468	61	2,342	6	12	19	37
September .....	3	505	248	2	12	1,398	72	2,240	5	11	12	28
October .....	2	506	251	2	12	1,430	72	2,276	4	10	7	22
November .....	2	475	238	2	11	1,353	80	2,161	5	9	7	21
December .....	2	484	243	3	10	1,413	69	2,224	11	12	13	36
<b>Total</b> .....	<b>27</b>	<b>5,818</b>	<b>2,963</b>	<b>29</b>	<b>141</b>	<b>16,791</b>	<b>877</b>	<b>26,646</b>	<b>80</b>	<b>144</b>	<b>154</b>	<b>378</b>
<b>2011</b> January .....	2	R 455	R 237	3	R 11	R 1,327	R 82	R 2,118	7	15	11	33
February .....	2	R 421	R 215	R 3	10	R 1,232	R 75	R 1,958	5	11	6	23
March .....	3	R 499	R 243	3	14	R 1,395	R 67	R 2,225	5	14	7	26
April .....	R 2	R 493	R 248	2	12	R 1,350	R 68	R 2,175	5	9	9	23
May .....	3	R 522	R 250	2	11	R 1,398	R 71	R 2,258	5	9	8	22
June .....	3	R 524	R 262	2	R 11	R 1,391	R 69	R 2,262	6	11	8	25
July .....	3	R 526	R 259	2	R 11	R 1,432	R 44	R 2,277	7	14	10	31
August .....	3	R 548	273	2	R 13	R 1,415	R 47	R 2,301	5	12	9	25
September .....	2	R 506	241	2	11	R 1,342	R 71	R 2,175	4	11	6	22
October .....	R 2	R 523	R 243	R 3	R 9	R 1,371	58	R 2,210	4	9	6	19
November .....	2	R 491	R 241	R 3	11	R 1,310	R 58	R 2,115	4	7	6	17
December .....	2	R 476	238	3	10	R 1,377	R 76	R 2,181	5	10	6	20
<b>Total</b> .....	<b>27</b>	<b>R 5,984</b>	<b>2,950</b>	<b>R 31</b>	<b>R 134</b>	<b>R 16,343</b>	<b>R 787</b>	<b>R 26,256</b>	<b>62</b>	<b>132</b>	<b>94</b>	<b>288</b>
<b>2012</b> January .....	2	R 442	231	3	12	1,298	R 58	R 2,045	4	10	7	21
February .....	2	R 433	222	3	12	1,279	52	R 2,002	4	8	5	17
March .....	2	R 477	243	3	10	1,369	R 61	R 2,165	3	6	6	15
April .....	2	R 488	231	2	11	1,353	59	R 2,146	4	5	5	14
May .....	3	R 515	248	2	11	1,427	41	R 2,246	5	6	6	16
June .....	2	509	263	2	9	1,387	50	2,223	5	5	9	19
<b>6-Month Total</b> .....	<b>12</b>	<b>2,864</b>	<b>1,437</b>	<b>15</b>	<b>64</b>	<b>8,113</b>	<b>321</b>	<b>12,827</b>	<b>25</b>	<b>41</b>	<b>37</b>	<b>103</b>
<b>2011 6-Month Total</b> .....	<b>13</b>	<b>2,916</b>	<b>1,455</b>	<b>15</b>	<b>69</b>	<b>8,095</b>	<b>432</b>	<b>12,996</b>	<b>33</b>	<b>69</b>	<b>50</b>	<b>152</b>
<b>2010 6-Month Total</b> .....	<b>13</b>	<b>2,799</b>	<b>1,459</b>	<b>15</b>	<b>72</b>	<b>8,254</b>	<b>444</b>	<b>13,055</b>	<b>41</b>	<b>74</b>	<b>73</b>	<b>188</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> Beginning in 2009, includes renewable diesel fuel (including biodiesel) blended into distillate fuel oil.

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

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

<sup>f</sup> 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-3.8c. • 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.gov/totalenergy/data/monthly/#petroleum> for all available data beginning in 1973.

Sources: See end of section.