

**Table 1.11 Carbon Dioxide Emissions From Fossil Fuel Consumption by Source**  
(Million Metric Tons of Carbon Dioxide<sup>a</sup>)

	Coal <sup>b</sup>	Natural Gas <sup>c</sup>	Petroleum <sup>d</sup>	Total Fossil Fuels <sup>e</sup>
<b>1973 Total</b> .....	1,186	1,181	2,319	4,686
<b>1975 Total</b> .....	1,161	1,045	2,183	4,389
<b>1980 Total</b> .....	1,438	1,072	2,263	4,773
<b>1985 Total</b> .....	1,639	935	2,031	4,604
<b>1990 Total</b> .....	1,800	1,034	2,179	5,012
<b>1995 Total</b> .....	1,899	1,193	2,206	5,298
<b>1996 Total</b> .....	1,981	1,216	2,288	5,485
<b>1997 Total</b> .....	2,030	1,226	2,310	5,566
<b>1998 Total</b> .....	2,052	1,199	2,353	5,604
<b>1999 Total</b> .....	2,053	1,199	2,414	5,666
<b>2000 Total</b> .....	2,146	1,240	2,459	5,845
<b>2001 Total</b> .....	2,084	1,189	2,470	5,744
<b>2002 Total</b> .....	2,094	1,246	2,468	5,807
<b>2003 Total</b> .....	2,131	1,213	2,512	5,856
<b>2004 Total</b> .....	2,158	1,194	2,603	5,955
<b>2005 Total</b> .....	2,161	1,183	2,620	5,964
<b>2006 Total</b> .....	2,140	1,159	2,596	5,895
<b>2007</b> January .....	189	133	218	540
February .....	174	138	206	518
March .....	170	114	220	505
April .....	158	97	212	467
May .....	169	83	220	472
June .....	185	83	212	480
July .....	197	89	218	504
August .....	202	102	223	527
September .....	181	85	208	474
October .....	174	87	215	476
November .....	172	98	210	479
December .....	189	129	219	537
<b>Total</b> .....	<b>2,162</b>	<b>1,237</b>	<b>2,580</b>	<b>5,979</b>
<b>2008</b> January .....	192	147	212	550
February .....	177	134	196	507
March .....	172	122	208	502
April .....	160	97	203	460
May .....	168	84	207	459
June .....	183	86	198	467
July .....	199	92	203	493
August .....	194	90	199	484
September .....	175	78	182	436
October .....	166	88	207	460
November .....	166	100	194	459
December .....	180	129	204	513
<b>Total</b> .....	<b>2,130</b>	<b>1,247</b>	<b>2,413</b>	<b>5,790</b>
<b>2009</b> January .....	183	146	<sup>R</sup> 203	531
February .....	152	124	179	455
March .....	148	116	195	459
April .....	136	93	187	417
May .....	143	80	190	413
June .....	159	82	189	429
July .....	169	88	194	452
<b>7-Month Total</b> .....	<b>1,090</b>	<b>730</b>	<b>1,337</b>	<b>3,156</b>
<b>2008 7-Month Total</b> .....	<b>1,249</b>	<b>762</b>	<b>1,427</b>	<b>3,438</b>
<b>2007 7-Month Total</b> .....	<b>1,244</b>	<b>737</b>	<b>1,505</b>	<b>3,486</b>

<sup>a</sup> Metric tons of carbon dioxide can be converted to metric tons of carbon equivalent by multiplying by 12/44.

<sup>b</sup> Includes coal coke net imports.

<sup>c</sup> Emissions from natural gas, excluding supplemental gaseous fuels.

<sup>d</sup> Emissions from petroleum, excluding biofuels that have been blended into petroleum.

<sup>e</sup> Includes carbon dioxide emissions from coal, coal coke net imports, natural gas, and petroleum, but excludes those from electricity generation using geothermal energy and non-biomass waste.

R=Revised.

Notes: • See "Carbon Dioxide" in Glossary. • Energy-related carbon dioxide (CO<sub>2</sub>) emissions account for about 98 percent of U.S. CO<sub>2</sub> emissions (see the Energy Information Administration's *Emissions of Greenhouse Gases in the United*

*States 2007*, Table 5). The vast majority of CO<sub>2</sub> emissions come from fossil fuel combustion, with smaller amounts from the nonfuel use of fossil fuels, as well as from electricity generation using geothermal energy and non-biomass waste. Other sources of CO<sub>2</sub> emissions include industrial processes, such as cement and limestone production. Data in this table (*Monthly Energy Review* Table 1.11) are estimates for U.S. CO<sub>2</sub> emissions from fossil fuel combustion and the nonfuel use of fossil fuels. See "Table 1.11 Methodology and Sources" 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/overview.html> for all available data beginning in 1973.

Sources: See end of section.