

**Table 12.5 Carbon Dioxide Emissions From Energy Consumption: Transportation Sector**  
(Million Metric Tons of Carbon Dioxide<sup>a</sup>)

	Coal	Natural Gas <sup>b</sup>	Petroleum							Retail Electricity <sup>f</sup>	Total <sup>g</sup>	
			Aviation Gasoline	Distillate Fuel Oil <sup>c</sup>	Jet Fuel	LPG <sup>d</sup>	Lubricants	Motor Gasoline <sup>e</sup>	Residual Fuel Oil			Total
1973 Total	(s)	39	6	163	152	3	6	886	57	1,273	2	1,315
1975 Total	(s)	32	5	155	145	3	6	889	56	1,258	2	1,292
1980 Total	(h)	34	4	204	155	1	6	881	110	1,363	2	1,400
1985 Total	(h)	28	3	232	178	2	6	908	62	1,391	3	1,421
1990 Total	(h)	36	3	268	223	1	7	967	80	1,548	3	1,588
1995 Total	(h)	38	3	307	222	1	6	1,029	72	1,639	3	1,681
1996 Total	(h)	39	3	327	232	1	6	1,047	67	1,683	3	1,725
1997 Total	(h)	41	3	342	234	1	6	1,057	56	1,699	3	1,744
1998 Total	(h)	35	2	352	238	1	7	1,090	53	1,743	3	1,782
1999 Total	(h)	36	3	366	245	1	7	1,115	52	1,789	3	1,828
2000 Total	(h)	36	3	378	254	1	7	1,121	70	1,833	4	1,872
2001 Total	(h)	35	2	387	243	1	6	1,127	46	1,813	4	1,852
2002 Total	(h)	37	2	394	237	1	6	1,158	53	1,851	4	1,892
2003 Total	(h)	33	2	414	231	1	6	1,161	45	1,861	5	1,899
2004 Total	(h)	32	2	434	240	1	6	1,185	58	1,926	5	1,962
2005 Total	(h)	33	2	444	246	2	6	1,186	66	1,953	5	1,991
2006 Total	(h)	33	2	469	240	2	5	1,194	71	1,984	5	2,022
2007 Total	(h)	35	2	472	238	1	6	1,201	78	1,999	5	2,040
2008 Total	(h)	37	2	440	226	3	5	1,146	72	1,895	5	1,937
2009 January	(h)	R 5	(s)	32	16	(s)	(s)	93	7	149	(s)	R 154
February	(h)	R 4	(s)	29	15	(s)	(s)	86	4	135	(s)	139
March	(h)	R 4	(s)	33	18	(s)	(s)	96	7	154	(s)	158
April	(h)	3	(s)	33	17	(s)	(s)	94	8	152	(s)	R 156
May	(h)	2	(s)	35	17	(s)	(s)	98	4	154	(s)	157
June	(h)	R 3	(s)	35	17	(s)	(s)	95	6	154	(s)	157
July	(h)	R 3	(s)	36	19	(s)	(s)	99	3	157	(s)	160
August	(h)	3	(s)	36	18	(s)	(s)	100	5	159	(s)	162
September	(h)	R 3	(s)	34	17	(s)	(s)	92	3	147	(s)	150
October	(h)	R 3	(s)	35	17	(s)	(s)	96	6	155	(s)	158
November	(h)	3	(s)	33	16	(s)	(s)	92	5	147	(s)	150
December	(h)	4	(s)	33	17	(s)	(s)	95	7	153	(s)	158
Total	(h)	R 38	2	404	204	2	5	1,137	64	1,818	5	R 1,860
2010 January	(h)	4	(s)	31	17	(s)	(s)	91	6	145	(s)	150
February	(h)	4	(s)	29	15	(s)	(s)	82	5	133	(s)	137
March	(h)	3	(s)	35	18	(s)	(s)	94	6	154	(s)	157
April	(h)	3	(s)	35	17	(s)	(s)	94	7	154	(s)	157
May	(h)	R 3	(s)	36	18	(s)	(s)	98	6	159	(s)	161
June	(h)	R 3	(s)	36	19	(s)	1	96	5	156	(s)	159
July	(h)	3	(s)	37	19	(s)	(s)	99	6	162	(s)	165
August	(h)	3	(s)	39	19	(s)	(s)	98	5	161	(s)	165
September	(h)	R 3	(s)	37	18	(s)	(s)	94	6	155	(s)	R 158
October	(h)	3	(s)	37	18	(s)	(s)	96	6	157	(s)	160
November	(h)	3	(s)	34	17	(s)	(s)	90	6	149	(s)	152
December	(h)	4	(s)	35	17	(s)	(s)	94	5	153	(s)	R 158
Total	(h)	R 38	2	422	210	2	5	1,126	69	1,836	5	R 1,879
2011 January	(h)	R 5	(s)	33	17	(s)	(s)	89	7	147	(s)	152
February	(h)	4	(s)	30	15	(s)	(s)	83	7	135	(s)	R 140
March	(h)	R 4	(s)	36	17	(s)	1	93	7	153	(s)	157
April	(h)	3	(s)	35	17	(s)	(s)	90	7	150	(s)	154
May	(h)	3	(s)	37	18	(s)	(s)	93	6	155	(s)	158
June	(h)	R 3	(s)	37	19	(s)	(s)	93	5	155	(s)	R 158
July	(h)	3	(s)	37	18	(s)	(s)	96	3	155	(s)	158
August	(h)	3	(s)	39	19	(s)	(s)	94	3	156	(s)	160
September	(h)	R 3	(s)	36	17	(s)	(s)	90	6	149	(s)	152
October	(h)	3	(s)	37	17	(s)	(s)	91	5	151	(s)	154
10-Month Total	(h)	32	2	357	175	2	4	913	55	1,507	4	1,542
2010 10-Month Total	(h)	31	2	352	176	2	4	941	58	1,535	4	1,569
2009 10-Month Total	(h)	31	2	338	171	1	4	950	52	1,517	4	1,552

<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> Natural gas, excluding supplemental gaseous fuels.

<sup>c</sup> Distillate fuel oil, excluding biodiesel.

<sup>d</sup> Liquefied petroleum gases.

<sup>e</sup> Finished motor gasoline, excluding fuel ethanol.

<sup>f</sup> Emissions from energy consumption (for electricity and a small amount of useful thermal output) in the electric power sector are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Tables 7.6 and 12.6.

<sup>g</sup> Excludes emissions from biomass energy consumption. See Table 12.7.

<sup>h</sup> Beginning in 1978, the small amounts of coal consumed for transportation are reported as industrial sector consumption.

R=Revised. (s)=Less than 0.5 million metric tons.

Notes: • Data are estimates for carbon dioxide emissions from energy consumption, including the nonfuel use of fossil fuels. See "Section 12 Methodology and Sources" at end of section. • See "Carbon Dioxide" in Glossary. • See Note 1, "Emissions of Carbon Dioxide and Other Greenhouse Gases," at end of section. • Data exclude emissions from biomass energy consumption. See Table 12.7 and Note 2, "Accounting for Carbon Dioxide Emissions From Biomass Energy Combustion," 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/#environment> for all available data beginning in 1973.

Sources: See end of section.