

Table 12.5 Carbon Dioxide Emissions From Energy Consumption: Transportation Sector
(Million Metric Tons of Carbon Dioxide^a)

	Coal	Natural Gas ^b	Petroleum							Retail Elec- tricity ^f	Total ^g	
			Aviation Gasoline	Distillate Fuel Oil ^c	Jet Fuel	LPG ^d	Lubri- cants	Motor Gasoline ^e	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	1,640	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	341	234	1	6	1,057	56	1,700	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	365	245	1	7	1,115	52	1,789	3	1,828
2000 Total	(h)	36	3	377	254	1	7	1,122	70	1,833	4	1,873
2001 Total	(h)	35	2	387	243	1	6	1,128	46	1,813	4	1,852
2002 Total	(h)	37	2	394	237	1	6	1,158	53	1,852	4	1,892
2003 Total	(h)	33	2	408	231	1	6	1,161	45	1,854	5	1,892
2004 Total	(h)	32	2	433	240	1	6	1,181	58	1,922	5	1,959
2005 Total	(h)	33	2	444	246	2	6	1,182	66	1,948	5	1,986
2006 Total	(h)	33	2	467	240	2	5	1,188	71	1,976	5	2,014
2007 Total	(h)	35	2	469	238	1	6	1,186	78	1,980	5	2,021
2008 Total	(h)	37	2	424	226	3	5	1,124	73	1,856	5	1,898
2009 Total	(h)	38	2	405	204	2	5	1,109	62	1,789	5	1,832
2010 Total	(h)	38	2	426	210	2	5	1,091	70	1,806	5	1,849
2011 Total	(h)	39	2	437	209	2	5	1,058	61	1,774	4	1,818
2012 Total	(h)	41	2	416	206	2	5	1,051	53	1,735	4	1,780
2013 Total	(h)	47	2	424	210	3	5	1,066	46	1,756	4	1,807
2014 Total	(h)	40	2	443	216	3	5	1,077	35	1,781	4	1,825
2015 January	(h)	4	(s)	35	17	(s)	1	87	3	143	(s)	148
February	(h)	4	(s)	34	16	(s)	(s)	80	(s)	131	(s)	136
March	(h)	4	(s)	37	19	(s)	1	91	3	152	(s)	156
April	(h)	3	(s)	38	18	(s)	(s)	89	2	148	(s)	152
May	(h)	3	(s)	38	19	(s)	1	93	3	154	(s)	157
June	(h)	3	(s)	39	20	(s)	(s)	91	2	153	(s)	157
July	(h)	3	(s)	41	21	(s)	1	95	4	161	(s)	164
August	(h)	3	(s)	41	20	(s)	(s)	95	4	160	(s)	163
September	(h)	3	(s)	39	18	(s)	(s)	90	3	151	(s)	154
October	(h)	3	(s)	38	20	(s)	(s)	93	3	155	(s)	158
November	(h)	3	(s)	34	18	(s)	(s)	88	4	145	(s)	149
December	(h)	4	(s)	35	20	(s)	(s)	92	4	151	(s)	155
Total	(h)	39	1	449	227	3	5	1,083	37	1,806	4	1,848
2016 January	(h)	4	(s)	33	18	(s)	(s)	87	4	143	(s)	148
February	(h)	4	(s)	32	18	(s)	(s)	86	2	139	(s)	143
March	(h)	3	(s)	36	19	(s)	(s)	94	5	156	(s)	159
April	(h)	3	(s)	36	19	(s)	(s)	89	6	151	(s)	154
May	(h)	3	(s)	38	19	(s)	(s)	95	4	157	(s)	160
June	(h)	3	(s)	38	21	(s)	(s)	94	5	158	(s)	161
July	(h)	3	(s)	38	21	(s)	(s)	96	6	162	(s)	166
August	(h)	3	(s)	40	21	(s)	(s)	96	4	162	(s)	166
September	(h)	3	(s)	37	20	(s)	(s)	92	4	153	(s)	156
October	(h)	3	(s)	38	20	(s)	(s)	91	4	155	(s)	158
November	(h)	3	(s)	35	20	(s)	(s)	89	5	150	(s)	153
December	(h)	4	(s)	35	21	(s)	(s)	93	4	154	(s)	158
Total	(h)	39	1	437	236	2	5	1,102	55	1,840	4	1,883
2017 January	(h)	4	(s)	32	20	(s)	(s)	85	6	144	(s)	149
February	(h)	3	(s)	31	17	(s)	(s)	81	3	133	(s)	137
March	(h)	4	(s)	37	21	(s)	(s)	94	5	157	(s)	161
April	(h)	3	(s)	36	19	(s)	(s)	90	4	149	(s)	152
4-Month Total	(h)	14	(s)	136	77	1	2	350	18	584	1	599
2016 4-Month Total	(h)	14	(s)	137	74	1	2	357	18	589	1	604
2015 4-Month Total	(h)	15	(s)	145	71	1	2	347	9	575	1	591

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

^b Natural gas, excluding supplemental gaseous fuels.

^c Distillate fuel oil, excluding biodiesel.

^d Liquefied petroleum gases.

^e Finished motor gasoline, excluding fuel ethanol.

^f 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.

^g Excludes emissions from biomass energy consumption. See Table 12.7.

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

(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> (Excel and CSV files) for all available annual and monthly data beginning in 1973.

Sources: See end of section.