

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 ⁱ	Total ^g	
			Aviation Gasoline	Distillate Fuel Oil ^c	HGL ^d	Jet Fuel	Lubri- cants	Motor Gasoline ^e	Residual Fuel Oil			Total
1973 Total	(s)	39	6	163	3	152	6	886	57	1,273	2	1,315
1975 Total	(s)	32	5	155	3	145	6	889	56	1,258	2	1,292
1980 Total	(h)	34	4	204	1	155	6	881	110	1,363	2	1,400
1985 Total	(h)	28	3	232	2	178	6	908	62	1,391	3	1,421
1990 Total	(h)	36	3	268	1	223	7	967	80	1,548	3	1,588
1995 Total	(h)	38	3	307	1	222	6	R 1,026	72	R 1,637	3	R 1,679
1996 Total	(h)	39	3	327	1	232	6	R 1,046	67	R 1,681	3	R 1,724
1997 Total	(h)	41	3	341	1	234	6	R 1,055	56	R 1,698	3	R 1,742
1998 Total	(h)	35	2	352	1	238	7	R 1,088	53	R 1,741	3	R 1,779
1999 Total	(h)	36	3	365	1	245	7	R 1,113	52	R 1,786	3	R 1,826
2000 Total	(h)	36	3	377	1	254	7	R 1,119	70	R 1,830	4	R 1,870
2001 Total	(h)	35	2	387	1	243	6	R 1,125	46	R 1,810	4	R 1,849
2002 Total	(h)	37	2	394	1	237	6	R 1,156	53	R 1,849	4	R 1,890
2003 Total	(h)	33	2	408	1	231	6	R 1,159	45	R 1,853	5	R 1,891
2004 Total	(h)	32	2	433	1	240	6	R 1,180	58	R 1,921	5	R 1,957
2005 Total	(h)	33	2	444	2	246	6	R 1,180	66	R 1,946	5	R 1,984
2006 Total	(h)	33	2	467	2	240	5	R 1,187	71	R 1,974	5	R 2,012
2007 Total	(h)	35	2	469	1	238	6	R 1,183	78	R 1,977	5	R 2,018
2008 Total	(h)	37	2	424	3	226	5	R 1,119	73	R 1,852	5	R 1,893
2009 Total	(h)	38	2	405	2	204	5	R 1,107	62	R 1,786	5	R 1,829
2010 Total	(h)	38	2	426	1	210	6	R 1,089	70	R 1,803	5	R 1,846
2011 Total	(h)	39	2	437	1	209	6	R 1,057	61	R 1,772	4	R 1,815
2012 Total	(h)	41	2	416	1	206	5	1,051	53	R 1,733	4	1,779
2013 Total	(h)	47	2	424	1	210	5	1,066	46	1,754	4	1,805
2014 Total	(h)	40	2	443	1	216	6	1,077	35	R 1,778	4	1,823
2015 Total	(h)	40	1	449	1	227	6	R 1,083	37	R 1,804	4	1,848
2016 January	(h)	5	(s)	34	(s)	18	1	87	4	143	(s)	148
February	(h)	4	(s)	33	(s)	18	1	86	2	R 139	(s)	144
March	(h)	3	(s)	37	(s)	19	1	94	5	156	(s)	R 159
April	(h)	3	(s)	36	(s)	19	(s)	89	6	151	(s)	154
May	(h)	3	(s)	38	(s)	20	(s)	94	4	157	(s)	160
June	(h)	3	(s)	39	(s)	21	1	93	4	157	(s)	161
July	(h)	3	(s)	39	(s)	21	(s)	96	5	162	(s)	166
August	(h)	3	(s)	41	(s)	21	(s)	97	4	164	(s)	167
September	(h)	3	(s)	38	(s)	20	(s)	92	3	153	(s)	156
October	(h)	3	(s)	39	(s)	20	(s)	91	4	155	(s)	158
November	(h)	3	(s)	36	(s)	20	(s)	89	4	150	(s)	153
December	(h)	4	(s)	36	(s)	21	(s)	93	4	154	(s)	159
Total	(h)	R 40	1	445	1	237	6	R 1,102	49	R 1,841	4	R 1,885
2017 January	(h)	R 5	(s)	33	(s)	20	1	85	7	146	(s)	151
February	(h)	R 4	(s)	32	(s)	17	(s)	R 81	3	135	(s)	R 139
March	(h)	4	(s)	38	(s)	21	1	R 93	4	157	(s)	161
April	(h)	3	(s)	36	(s)	20	(s)	90	4	150	(s)	154
May	(h)	3	(s)	40	(s)	21	(s)	96	5	161	(s)	165
June	(h)	3	(s)	39	(s)	21	(s)	95	4	160	(s)	163
July	(h)	3	(s)	40	(s)	22	(s)	96	4	162	(s)	165
August	(h)	3	(s)	41	(s)	22	(s)	98	4	166	(s)	169
September	(h)	3	(s)	38	(s)	20	(s)	91	4	153	(s)	156
October	(h)	3	(s)	40	(s)	22	(s)	94	4	160	(s)	163
November	(h)	R 4	(s)	37	(s)	20	(s)	88	5	151	(s)	155
December	(h)	R 5	(s)	36	(s)	22	(s)	R 92	4	155	(s)	160
Total	(h)	R 42	1	451	1	247	5	R 1,098	52	R 1,855	4	R 1,901
2018 January	(h)	5	(s)	35	(s)	20	(s)	87	3	146	(s)	151
February	(h)	4	(s)	32	(s)	18	(s)	80	3	134	(s)	138
March	(h)	4	(s)	38	(s)	21	(s)	95	3	158	(s)	162
April	(h)	R 4	(s)	38	(s)	20	(s)	89	5	153	(s)	157
May	(h)	3	(s)	41	(s)	21	(s)	95	4	163	(s)	166
June	(h)	3	(s)	40	(s)	22	(s)	95	3	161	(s)	164
July	(h)	4	(s)	41	(s)	22	(s)	96	4	165	(s)	169
7-Month Total	(h)	27	1	266	(s)	145	3	638	26	1,079	2	1,108
2017 7-Month Total	(h)	24	1	258	(s)	141	3	636	31	1,071	2	1,097
2016 7-Month Total	(h)	24	1	256	(s)	136	3	640	30	1,066	2	1,092

^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 Hydrocarbon gas liquids.

^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.

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

Notes: • Data are estimates for carbon dioxide emissions from energy consumption, plus the relatively small amount of emissions from the non-combustion 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.