Table 12.5 Carbon Dioxide Emissions From Energy Consumption: Transportation Sector

(Million Metric Tons of Carbon Dioxide[a])

	Coal	Natural Gas[b]	Petroleum								Retail Electricity[f]	Total[g]
			Aviation Gasoline	Distillate Fuel Oil[c]	Jet Fuel	LPG[d]	Lubricants	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 January	(h)	5	(s)	35	17	(s)	(s)	85	2	140	(s)	145
February	(h)	4	(s)	32	16	(s)	(s)	80	2	130	(s)	R 135
March	(h)	4	(s)	36	18	(s)	(s)	89	2	146	(s)	150
April	(h)	3	(s)	37	18	(s)	(s)	89	3	148	(s)	151
May	(h)	3	(s)	38	17	(s)	(s)	93	3	152	(s)	155
June	(h)	3	(s)	38	19	(s)	(s)	90	3	150	(s)	153
July	(h)	3	(s)	40	19	(s)	(s)	95	3	158	(s)	161
August	(h)	3	(s)	40	19	(s)	(s)	96	3	158	(s)	161
September	(h)	3	(s)	37	18	(s)	(s)	88	3	R 147	(s)	150
October	(h)	3	(s)	39	18	(s)	(s)	94	3	R 156	(s)	159
November	(h)	4	(s)	35	18	(s)	(s)	88	4	146	(s)	150
December	(h)	4	(s)	37	19	(s)	(s)	92	3	152	(s)	156
Total	**(h)**	**40**	**2**	**443**	**216**	**3**	**5**	**1,077**	**35**	**R 1,781**	**4**	**R 1,825**
2015 January	(h)	4	(s)	R 35	17	(s)	1	R 87	3	R 143	(s)	R 148
February	(h)	4	(s)	R 34	16	(s)	(s)	R 80	(s)	R 131	(s)	R 136
March	(h)	4	(s)	37	19	(s)	1	R 91	3	R 152	(s)	R 156
April	(h)	3	(s)	R 38	18	(s)	(s)	R 89	2	R 149	(s)	R 152
May	(h)	3	(s)	38	19	(s)	1	R 93	3	R 154	(s)	R 157
June	(h)	3	(s)	R 39	20	(s)	(s)	R 91	2	R 154	(s)	R 157
July	(h)	3	(s)	R 41	21	(s)	1	R 95	4	R 161	(s)	R 165
August	(h)	3	(s)	R 41	20	(s)	(s)	R 95	4	R 160	(s)	R 163
September	(h)	3	(s)	R 39	18	(s)	(s)	R 90	3	R 151	(s)	R 154
October	(h)	3	(s)	38	20	(s)	(s)	R 93	3	R 155	(s)	R 158
November	(h)	3	(s)	34	18	(s)	(s)	R 88	4	R 145	(s)	R 149
December	(h)	4	(s)	35	20	(s)	(s)	R 92	4	R 151	(s)	R 155
Total	**(h)**	**39**	**1**	**R 449**	**227**	**3**	**5**	**R 1,083**	**R 37**	**R 1,806**	**4**	**R 1,849**
2016 January	(h)	4	(s)	R 33	18	(s)	(s)	R 87	4	R 143	(s)	R 147
February	(h)	4	(s)	31	18	(s)	(s)	R 86	2	R 138	(s)	R 142
March	(h)	3	(s)	36	19	(s)	(s)	R 94	5	R 156	(s)	R 159
April	(h)	3	(s)	R 36	19	(s)	(s)	R 89	6	R 151	(s)	R 154
May	(h)	3	(s)	37	19	(s)	(s)	R 95	4	R 157	(s)	R 160
June	(h)	3	(s)	R 38	21	(s)	(s)	R 94	5	R 158	(s)	R 162
July	(h)	3	(s)	38	21	(s)	(s)	R 96	6	R 162	(s)	R 166
August	(h)	3	(s)	40	21	(s)	(s)	R 96	4	R 163	(s)	R 166
September	(h)	3	(s)	37	20	(s)	(s)	R 92	4	R 153	(s)	R 157
October	(h)	3	(s)	38	20	(s)	(s)	91	5	155	(s)	158
10-Month Total	**(h)**	**32**	**1**	**365**	**196**	**2**	**4**	**920**	**46**	**1,536**	**3**	**1,571**
2015 10-Month Total	**(h)**	**32**	**1**	**380**	**189**	**2**	**5**	**903**	**29**	**1,510**	**3**	**1,545**
2014 10-Month Total	**(h)**	**33**	**1**	**371**	**179**	**2**	**4**	**897**	**28**	**1,483**	**4**	**1,519**

[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.

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

Sources: See end of section.