

Table 12.2 Carbon Dioxide Emissions From Energy Consumption: Residential Sector
(Million Metric Tons of Carbon Dioxide^a)

| | Coal | Natural Gas ^b | Petroleum | | | | Retail Elec- tricity ^e | Total ^f |
|---------------------------------|------------|--------------------------|----------------------------------|------------|------------------|-------------|--------------------------------------|--------------------|
| | | | Distillate Fuel Oil ^c | Kerosene | LPG ^d | Total | | |
| 1973 Total | 9 | 264 | 147 | 16 | 36 | 199 | 435 | 907 |
| 1975 Total | 6 | 266 | 132 | 12 | 32 | 176 | 419 | 867 |
| 1980 Total | 3 | 256 | 96 | 8 | 20 | 124 | 529 | 911 |
| 1985 Total | 4 | 241 | 80 | 11 | 20 | 111 | 553 | 909 |
| 1990 Total | 3 | 238 | 72 | 5 | 22 | 98 | 624 | 963 |
| 1995 Total | 2 | 263 | 66 | 5 | 25 | 96 | 678 | 1,039 |
| 1996 Total | 2 | 284 | 68 | 6 | 30 | 104 | 710 | 1,099 |
| 1997 Total | 2 | 270 | 64 | 7 | 29 | 99 | 719 | 1,090 |
| 1998 Total | 1 | 247 | 56 | 8 | 27 | 91 | 759 | 1,097 |
| 1999 Total | 1 | 257 | 61 | 8 | 33 | 102 | 762 | 1,122 |
| 2000 Total | 1 | 271 | 66 | 7 | 35 | 108 | 805 | 1,185 |
| 2001 Total | 1 | 259 | 66 | 7 | 33 | 106 | 805 | 1,172 |
| 2002 Total | 1 | 265 | 63 | 4 | 34 | 101 | 835 | 1,203 |
| 2003 Total | 1 | 276 | 66 | 5 | 34 | 106 | 847 | 1,230 |
| 2004 Total | 1 | 264 | 68 | 6 | 32 | 106 | 856 | 1,228 |
| 2005 Total | 1 | 262 | 62 | 6 | 32 | 101 | 897 | 1,261 |
| 2006 Total | 1 | 237 | 52 | 5 | 28 | 85 | 869 | 1,192 |
| 2007 Total | 1 | 257 | 53 | 3 | 31 | 87 | 897 | 1,241 |
| 2008 Total | 1 | 266 | 49 | 2 | 35 | 85 | 878 | 1,229 |
| 2009 Total | 1 | 259 | 44 | 2 | 35 | 81 | 819 | 1,159 |
| 2010 January | (s) | 51 | 6 | (s) | 3 | 10 | 91 | 151 |
| February | (s) | 43 | 6 | (s) | 3 | 9 | 74 | 126 |
| March | (s) | 31 | 4 | (s) | 3 | 7 | 65 | 103 |
| April | (s) | 17 | 2 | (s) | 2 | 5 | 51 | 73 |
| May | (s) | 11 | 3 | (s) | 2 | 5 | 59 | 75 |
| June | (s) | 7 | 3 | (s) | 2 | 6 | 79 | 92 |
| July | (s) | 6 | 2 | (s) | 3 | 5 | 97 | 108 |
| August | (s) | 6 | 2 | (s) | 3 | 5 | 96 | 107 |
| September | (s) | 6 | 2 | (s) | 3 | 5 | 72 | 83 |
| October | (s) | 11 | 3 | (s) | 3 | 6 | 56 | 73 |
| November | (s) | 24 | 3 | (s) | 3 | 7 | 56 | 87 |
| December | (s) | 46 | 6 | (s) | 3 | 10 | 81 | 137 |
| Total | 1 | 259 | 43 | 2 | 33 | 78 | 875 | 1,212 |
| 2011 January | (s) | 53 | 5 | (s) | R 4 | 9 | 87 | R 149 |
| February | (s) | 42 | 5 | (s) | 3 | 8 | 67 | 117 |
| March | (s) | 33 | 4 | (s) | 3 | 7 | 59 | 99 |
| April | (s) | 19 | R 3 | (s) | R 3 | 5 | 53 | 77 |
| May | (s) | 11 | 2 | (s) | 3 | 4 | 58 | 74 |
| June | (s) | 7 | 3 | (s) | R 3 | 5 | 76 | 88 |
| July | (s) | 6 | 2 | (s) | 3 | 5 | 96 | 107 |
| August | (s) | 6 | 3 | (s) | 3 | 6 | 92 | 104 |
| September | (s) | 7 | 3 | (s) | 3 | 6 | 69 | 81 |
| October | (s) | 12 | 4 | (s) | 3 | 7 | 54 | 73 |
| November | (s) | 23 | 4 | (s) | 3 | 7 | 53 | R 84 |
| December | (s) | 37 | 6 | (s) | 3 | 9 | 66 | 113 |
| Total | 1 | 256 | R 44 | 1 | R 35 | R 80 | 827 | R 1,164 |
| 2012 January | (s) | 43 | 6 | (s) | 3 | 9 | 68 | 121 |
| February | (s) | 36 | 5 | (s) | 3 | 8 | 58 | 102 |
| March | (s) | 22 | 4 | (s) | 3 | 7 | 51 | 80 |
| April | (s) | 15 | 3 | (s) | 3 | 6 | 45 | 66 |
| May | (s) | 9 | 3 | (s) | 3 | 6 | 55 | 70 |
| June | (s) | 7 | 3 | (s) | 3 | 6 | 69 | 82 |
| 6-Month Total | (s) | 133 | 24 | (s) | 17 | 42 | 347 | 521 |
| 2011 6-Month Total | (s) | 165 | 21 | 1 | 18 | 39 | 399 | 604 |
| 2010 6-Month Total | (s) | 160 | 24 | 1 | 17 | 41 | 418 | 619 |

^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 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.

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

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

Notes: • Data are estimates for carbon dioxide emissions from energy consumption. 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.