

## Greenhouse Gas Emissions in the United States 2006

**Table 10. U.S. Carbon Dioxide Emissions from Nonfuel Use of Energy Fuels, 1990, 1995, and 1999-2006**  
(Million Metric Tons Carbon Dioxide)

| End Use and Type                     | 1990        | 1995         | 1999         | 2000         | 2001         | 2002         | 2003         | 2004         | 2005         | P2006        |
|--------------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Industrial</b>                    |             |              |              |              |              |              |              |              |              |              |
| <b>Petroleum</b>                     |             |              |              |              |              |              |              |              |              |              |
| Liquefied Petroleum Gases . . .      | 14.8        | 19.6         | 22.5         | 20.5         | 19.2         | 20.0         | 19.1         | 19.4         | 18.3         | 18.7         |
| Distillate Fuel . . . . .            | 0.3         | 0.3          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          | 0.4          |
| Residual Fuel . . . . .              | 1.9         | 2.1          | 2.2          | 2.2          | 2.2          | 1.7          | 1.7          | 1.7          | 1.7          | 1.7          |
| Asphalt and Road Oil . . . . .       | 0.0         | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| Lubricants . . . . .                 | 6.9         | 6.6          | 7.2          | 7.0          | 6.5          | 6.4          | 5.9          | 6.0          | 5.9          | 5.8          |
| Other ( <i>Subtotal</i> ) . . . . .  | 51.6        | 52.0         | 66.8         | 54.2         | 51.9         | 53.1         | 52.9         | 60.3         | 56.6         | 60.8         |
| Pentanes Plus . . . . .              | 1.1         | 4.1          | 3.5          | 3.2          | 2.7          | 2.3          | 2.3          | 2.3          | 2.0          | 1.4          |
| Petrochemical Feed . . . . .         | 33.6        | 36.0         | 38.2         | 36.8         | 32.9         | 33.5         | 36.5         | 41.8         | 38.4         | 41.0         |
| Petroleum Coke . . . . .             | 9.1         | 6.8          | 14.5         | 7.2          | 10.6         | 9.8          | 8.2          | 12.6         | 11.7         | 13.3         |
| Special Naphtha . . . . .            | 7.8         | 5.2          | 10.6         | 7.1          | 5.7          | 7.5          | 5.9          | 3.7          | 4.6          | 5.1          |
| Waxes and Miscellaneous . .          | 0.0         | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| <i>Petroleum Subtotal</i> . . . . .  | 75.5        | 80.6         | 99.1         | 84.5         | 80.2         | 81.6         | 80.0         | 87.9         | 83.1         | 87.5         |
| Coal . . . . .                       | 0.5         | 0.7          | 0.6          | 0.6          | 0.6          | 0.5          | 0.5          | 0.5          | 0.5          | 0.5          |
| Natural Gas . . . . .                | 16.3        | 18.0         | 18.6         | 19.1         | 18.9         | 18.1         | 18.1         | 18.1         | 18.1         | 18.1         |
| <b>Industrial Subtotal</b> . . . . . | <b>92.3</b> | <b>99.2</b>  | <b>118.2</b> | <b>104.2</b> | <b>99.7</b>  | <b>100.2</b> | <b>98.6</b>  | <b>106.5</b> | <b>101.6</b> | <b>106.0</b> |
| <b>Transportation</b>                |             |              |              |              |              |              |              |              |              |              |
| Lubricants . . . . .                 | 6.5         | 6.2          | 6.8          | 6.7          | 6.1          | 6.0          | 5.6          | 5.6          | 5.6          | 5.5          |
| <b>Total</b> . . . . .               | <b>98.8</b> | <b>105.5</b> | <b>125.0</b> | <b>110.8</b> | <b>105.8</b> | <b>106.2</b> | <b>104.2</b> | <b>112.1</b> | <b>107.3</b> | <b>111.5</b> |

P = preliminary data.

Notes: Emissions from nonfuel use of energy fuels are included in the energy consumption tables in this chapter. Data in this table are revised from unpublished data used to produce the previous EIA report, *Emissions of Greenhouse Gases in the United States 2005*, DOE/EIA-0573(2005) (Washington, DC, November 2006). Totals may not equal sum of components due to independent rounding.

Sources: EIA estimates.