

Table B9. World carbon dioxide emissions by region, High Oil Price case, 2006-2035
(Million metric tons carbon dioxide)

| Region | History | | | Projections | | | | | Average annual percent change, 2008-2035 |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| | 2006 | 2007 | 2008 | 2015 | 2020 | 2025 | 2030 | 2035 | |
| OECD | | | | | | | | | |
| OECD Americas | 7,014 | 7,123 | 6,926 | 6,617 | 6,745 | 6,980 | 7,292 | 7,663 | 0.4 |
| United States ^a | 5,918 | 6,022 | 5,838 | 5,558 | 5,646 | 5,800 | 6,019 | 6,244 | 0.3 |
| Canada | 594 | 607 | 595 | 558 | 570 | 596 | 622 | 664 | 0.4 |
| Mexico/Chile | 502 | 494 | 493 | 502 | 530 | 584 | 651 | 755 | 1.6 |
| OECD Europe | 4,428 | 4,413 | 4,345 | 4,019 | 4,002 | 3,990 | 4,029 | 4,092 | -0.2 |
| OECD Asia | 2,165 | 2,206 | 2,201 | 2,095 | 2,109 | 2,151 | 2,186 | 2,231 | 0.1 |
| Japan | 1,240 | 1,254 | 1,215 | 1,101 | 1,104 | 1,096 | 1,074 | 1,053 | -0.5 |
| South Korea | 484 | 503 | 522 | 538 | 542 | 578 | 617 | 664 | 0.9 |
| Australia/New Zealand | 440 | 449 | 464 | 456 | 463 | 477 | 495 | 514 | 0.4 |
| Total OECD | 13,606 | 13,742 | 13,472 | 12,731 | 12,856 | 13,121 | 13,507 | 13,986 | 0.1 |
| Non-OECD | | | | | | | | | |
| Non-OECD Europe and Eurasia | 2,823 | 2,790 | 2,832 | 2,767 | 2,783 | 2,877 | 3,072 | 3,325 | 0.6 |
| Russia | 1,668 | 1,618 | 1,663 | 1,628 | 1,620 | 1,654 | 1,772 | 1,949 | 0.6 |
| Other | 1,155 | 1,172 | 1,169 | 1,139 | 1,162 | 1,223 | 1,300 | 1,376 | 0.6 |
| Non-OECD Asia | 8,835 | 9,416 | 10,100 | 13,065 | 15,183 | 18,284 | 21,444 | 24,383 | 3.3 |
| China | 5,817 | 6,257 | 6,801 | 9,270 | 10,671 | 12,820 | 14,943 | 16,730 | 3.4 |
| India | 1,281 | 1,367 | 1,462 | 1,776 | 2,129 | 2,639 | 3,168 | 3,728 | 3.5 |
| Other | 1,737 | 1,793 | 1,838 | 2,020 | 2,382 | 2,825 | 3,333 | 3,924 | 2.9 |
| Middle East | 1,446 | 1,479 | 1,581 | 1,864 | 2,090 | 2,375 | 2,753 | 3,140 | 2.6 |
| Africa | 984 | 1,016 | 1,078 | 1,188 | 1,360 | 1,556 | 1,791 | 2,085 | 2.5 |
| Central and South America | 1,064 | 1,085 | 1,128 | 1,246 | 1,375 | 1,543 | 1,793 | 2,171 | 2.5 |
| Brazil | 380 | 397 | 423 | 513 | 599 | 700 | 846 | 1,113 | 3.7 |
| Other | 684 | 688 | 705 | 733 | 777 | 843 | 947 | 1,058 | 1.5 |
| Total Non-OECD | 15,152 | 15,786 | 16,718 | 20,130 | 22,791 | 26,635 | 30,854 | 35,105 | 2.8 |
| Total World | 28,758 | 29,529 | 30,190 | 32,860 | 35,646 | 39,757 | 44,361 | 49,091 | 1.8 |

^aIncludes the 50 States and the District of Columbia.

Notes: The U.S. numbers include carbon dioxide emissions attributable to renewable energy sources.

Sources: **History:** U.S. Energy Information Administration (EIA), International Energy Statistics database (as of March 2011), website www.eia.gov/. **Projections:** EIA, *Annual Energy Outlook 2011*, DOE/EIA-0383(2011), AEO2011 National Energy Modeling System, run HP2011HNO.DO22511A, website www.eia.gov/aeo, and World Energy Projection System Plus (2011).