

Table A7. World coal consumption by region, Reference case

million short tons

| Region | 2022 | 2025 | 2030 | 2035 | 2040 | 2045 | 2050 | Average annual percentage change, 2022–2050 |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---|
| Americas | 573 | 511 | 297 | 312 | 310 | 307 | 291 | -2.4% |
| United States | 499 | 444 | 223 | 219 | 193 | 180 | 162 | -3.9% |
| Canada | 25 | 15 | 5 | 6 | 6 | 6 | 6 | -5.2% |
| Mexico | 7 | 7 | 13 | 14 | 15 | 15 | 15 | 2.7% |
| Brazil | 25 | 26 | 26 | 28 | 31 | 29 | 29 | 0.6% |
| Other Americas | 17 | 19 | 29 | 46 | 66 | 78 | 79 | 5.6% |
| Europe and Eurasia | 1,019 | 996 | 854 | 856 | 848 | 921 | 959 | -0.2% |
| Western Europe | 642 | 614 | 481 | 487 | 471 | 533 | 560 | -0.5% |
| Russia | 238 | 248 | 232 | 219 | 222 | 225 | 227 | -0.2% |
| Eastern Europe and Eurasia | 138 | 134 | 141 | 149 | 156 | 164 | 172 | 0.8% |
| Asia Pacific | 6,696 | 6,665 | 7,085 | 7,240 | 7,201 | 7,198 | 7,256 | 0.3% |
| Japan | 194 | 191 | 134 | 135 | 130 | 125 | 121 | -1.7% |
| South Korea | 110 | 109 | 113 | 117 | 119 | 121 | 121 | 0.3% |
| Australia and New Zealand | 100 | 92 | 105 | 114 | 115 | 116 | 116 | 0.5% |
| China | 4,677 | 4,565 | 4,530 | 4,432 | 4,169 | 3,938 | 3,812 | -0.7% |
| India | 1,063 | 1,141 | 1,461 | 1,573 | 1,683 | 1,800 | 1,869 | 2.0% |
| Other Asia Pacific | 551 | 567 | 743 | 869 | 985 | 1,099 | 1,217 | 2.9% |
| Africa and Middle East | 177 | 170 | 196 | 240 | 244 | 282 | 307 | 2.0% |
| Africa | 165 | 159 | 184 | 228 | 232 | 270 | 295 | 2.1% |
| Middle East | 12 | 11 | 11 | 12 | 12 | 12 | 12 | 0.1% |
| World | 8,465 | 8,343 | 8,432 | 8,648 | 8,603 | 8,708 | 8,813 | 0.1% |

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run r_230822.081459 and Annual Energy Outlook 2023 (March 2023), www.eia.gov/aeo

Note: Totals may not equal sum of components due to independent rounding.