

**Table M4. World coal consumption by region, Reference case**

million short tons

| Region                         | 2020         | 2025         | 2030         | 2035         | 2040         | 2045         | 2050         | Average annual<br>percentage change,<br>2020–2050 |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------------------------------------|
| <b>OECD</b>                    |              |              |              |              |              |              |              |                                                   |
| United States                  | 464          | 402          | 398          | 374          | 351          | 335          | 336          | -1.1                                              |
| Canada                         | 26           | 25           | 12           | 7            | 7            | 8            | 8            | -3.9                                              |
| Mexico and other OECD Americas | 30           | 23           | 24           | 26           | 27           | 29           | 30           | 0.1                                               |
| OECD Europe                    | 528          | 440          | 368          | 373          | 392          | 386          | 395          | -1.0                                              |
| Japan                          | 186          | 206          | 199          | 207          | 207          | 188          | 166          | -0.4                                              |
| South Korea                    | 126          | 125          | 134          | 138          | 144          | 145          | 149          | 0.6                                               |
| Australia and New Zealand      | 109          | 75           | 66           | 64           | 61           | 58           | 57           | -2.2                                              |
| <b>Total OECD</b>              | <b>1,468</b> | <b>1,297</b> | <b>1,201</b> | <b>1,190</b> | <b>1,189</b> | <b>1,149</b> | <b>1,141</b> | <b>-0.8</b>                                       |
| <b>Non-OECD</b>                |              |              |              |              |              |              |              |                                                   |
| Russia                         | 244          | 251          | 256          | 286          | 293          | 298          | 299          | 0.7                                               |
| Other Non-OECD Europe/Eurasia  | 274          | 220          | 218          | 231          | 245          | 260          | 275          | 0.0                                               |
| China                          | 4,382        | 4,227        | 3,948        | 3,894        | 3,845        | 3,809        | 3,779        | -0.5                                              |
| India                          | 892          | 1,172        | 1,297        | 1,580        | 1,865        | 2,145        | 2,206        | 3.1                                               |
| Other Non-OECD Asia            | 456          | 591          | 712          | 818          | 909          | 1,042        | 1,149        | 3.1                                               |
| Middle East                    | 5            | 6            | 10           | 6            | 10           | 19           | 19           | 4.2                                               |
| Africa                         | 190          | 210          | 226          | 246          | 253          | 246          | 244          | 0.8                                               |
| Brazil                         | 23           | 28           | 27           | 28           | 25           | 27           | 27           | 0.5                                               |
| Other Non-OECD Americas        | 7            | 11           | 10           | 10           | 19           | 20           | 13           | 2.2                                               |
| <b>Total Non-OECD</b>          | <b>6,473</b> | <b>6,716</b> | <b>6,703</b> | <b>7,099</b> | <b>7,466</b> | <b>7,866</b> | <b>8,011</b> | <b>0.7</b>                                        |
| <b>Total World</b>             | <b>7,942</b> | <b>8,013</b> | <b>7,905</b> | <b>8,289</b> | <b>8,655</b> | <b>9,015</b> | <b>9,152</b> | <b>0.5</b>                                        |

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r\_210719.163829; and EIA, *Annual Energy Outlook 2021*, (February 2021), [www.eia.gov/aeo](http://www.eia.gov/aeo)

Notes:

\* Totals may not equal sum of components due to independent rounding.