

**Table M5. World thermal 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                  | 448          | 387          | 384          | 361          | 338          | 321          | 323          | -1.1                                              |
| Canada                         | 23           | 21           | 8            | 2            | 3            | 3            | 3            | -6.5                                              |
| Mexico and other OECD Americas | 23           | 15           | 15           | 15           | 15           | 17           | 17           | -0.9                                              |
| OECD Europe                    | 465          | 370          | 298          | 301          | 318          | 310          | 317          | -1.3                                              |
| Japan                          | 143          | 156          | 148          | 158          | 158          | 139          | 117          | -0.7                                              |
| South Korea                    | 86           | 81           | 89           | 92           | 97           | 97           | 99           | 0.5                                               |
| Australia and New Zealand      | 105          | 72           | 62           | 61           | 57           | 55           | 53           | -2.3                                              |
| <b>Total OECD</b>              | <b>1,292</b> | <b>1,102</b> | <b>1,005</b> | <b>990</b>   | <b>986</b>   | <b>941</b>   | <b>929</b>   | <b>-1.1</b>                                       |
| <b>Non-OECD</b>                |              |              |              |              |              |              |              |                                                   |
| Russia                         | 175          | 168          | 168          | 194          | 198          | 200          | 201          | 0.5                                               |
| Other Non-OECD Europe/Eurasia  | 241          | 185          | 181          | 191          | 201          | 213          | 224          | -0.2                                              |
| China                          | 3,700        | 3,585        | 3,365        | 3,373        | 3,384        | 3,402        | 3,422        | -0.3                                              |
| India                          | 774          | 1,023        | 1,122        | 1,373        | 1,631        | 1,872        | 1,896        | 3.0                                               |
| Other Non-OECD Asia            | 440          | 573          | 692          | 797          | 885          | 1,015        | 1,120        | 3.2                                               |
| Middle East                    | 1            | 2            | 6            | 1            | 5            | 15           | 14           | 8.1                                               |
| Africa                         | 185          | 204          | 219          | 238          | 245          | 237          | 234          | 0.8                                               |
| Brazil                         | 11           | 13           | 11           | 12           | 9            | 11           | 11           | 0.1                                               |
| Other Non-OECD Americas        | 5            | 9            | 8            | 8            | 17           | 17           | 10           | 2.2                                               |
| <b>Total Non-OECD</b>          | <b>5,533</b> | <b>5,761</b> | <b>5,772</b> | <b>6,187</b> | <b>6,575</b> | <b>6,982</b> | <b>7,133</b> | <b>0.9</b>                                        |
| <b>Total World</b>             | <b>6,824</b> | <b>6,863</b> | <b>6,777</b> | <b>7,176</b> | <b>7,560</b> | <b>7,923</b> | <b>8,062</b> | <b>0.6</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.