

Table L8. Total commercial jet fuel use, Reference case

quadrillion British thermal units

| Region | 2022 | 2025 | 2030 | 2035 | 2040 | 2045 | 2050 | Average annual percentage change, 2022–2050 |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
| Americas | 3.8 | 4.2 | 4.5 | 4.7 | 5.0 | 5.4 | 5.8 | 1.5% |
| United States | 2.8 | 3.0 | 3.2 | 3.3 | 3.5 | 3.8 | 4.1 | 1.4% |
| Canada | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 2.0% |
| Mexico | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 2.5% |
| Brazil | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.7% |
| Other Americas | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 | 0.7 | 2.1% |
| Europe and Eurasia | 2.9 | 3.5 | 3.8 | 4.1 | 4.4 | 4.6 | 4.9 | 1.8% |
| Western Europe | 2.4 | 3.0 | 3.2 | 3.5 | 3.7 | 3.9 | 4.1 | 1.9% |
| Russia | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 1.2% |
| Eastern Europe and Eurasia | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 2.0% |
| Asia Pacific | 3.0 | 4.6 | 5.5 | 6.3 | 7.1 | 7.8 | 8.6 | 3.8% |
| Japan | 0.3 | 0.4 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.9% |
| South Korea | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.5% |
| Australia and New Zealand | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 2.7% |
| China | 1.0 | 1.6 | 1.9 | 2.3 | 2.6 | 2.9 | 3.2 | 4.2% |
| India | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 1.0 | 1.1 | 5.4% |
| Other Asia Pacific | 0.9 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 4.3% |
| Africa and Middle East | 1.1 | 1.4 | 1.6 | 1.9 | 2.2 | 2.5 | 2.8 | 3.3% |
| Africa | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 3.7% |
| Middle East | 0.8 | 1.0 | 1.1 | 1.3 | 1.5 | 1.6 | 1.8 | 3.2% |
| World | 10.8 | 13.7 | 15.4 | 17.0 | 18.6 | 20.3 | 22.0 | 2.6% |

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. Quantities for the United States, Americas, and World do not include energy used for U.S. military transportation and the energy content of lubricants.