

Table A6. World natural gas consumption by region, Reference case

trillion cubic feet

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Americas	45.0	43.0	43.3	43.6	45.3	46.8	48.6	0.3%
United States	32.3	29.8	28.5	28.0	28.9	29.7	30.5	-0.2%
Canada	4.3	4.4	5.1	5.5	5.9	6.2	6.7	1.6%
Mexico	2.7	2.8	3.2	3.4	3.7	3.8	4.0	1.4%
Brazil	1.3	1.5	1.7	1.6	1.5	1.5	1.5	0.4%
Other Americas	4.3	4.4	4.8	5.1	5.3	5.6	5.9	1.1%
Europe and Eurasia	42.3	43.1	44.5	45.7	47.6	49.7	52.1	0.7%
Western Europe	19.8	20.6	21.8	21.6	21.7	21.9	22.2	0.4%
Russia	17.0	16.8	17.1	18.2	19.2	20.2	21.3	0.8%
Eastern Europe and Eurasia	5.5	5.8	5.7	5.9	6.7	7.5	8.5	1.6%
Asia Pacific	34.9	37.2	40.0	42.6	45.7	49.9	54.0	1.6%
Japan	4.1	4.2	3.9	3.6	3.4	3.4	3.4	-0.7%
South Korea	2.5	2.5	2.4	2.3	2.2	2.2	2.2	-0.4%
Australia and New Zealand	2.0	2.1	2.3	2.3	2.4	2.6	2.7	1.1%
China	14.1	15.0	16.2	17.8	19.9	22.1	24.2	2.0%
India	2.5	2.9	3.9	5.0	6.1	7.2	8.3	4.4%
Other Asia Pacific	9.7	10.6	11.4	11.6	11.7	12.4	13.2	1.1%
Africa and Middle East	28.4	29.6	31.1	33.2	35.4	37.5	39.6	1.2%
Africa	6.2	6.4	6.8	7.4	8.1	8.8	9.6	1.6%
Middle East	22.1	23.2	24.2	25.8	27.2	28.7	30.0	1.1%
World	150.6	152.9	158.9	165.1	174.0	183.9	194.3	0.9%

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. Natural gas consumption excludes nonhydrocarbon gases.