

Table M1. World coal production by region, Reference case

million short tons

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Americas	772	723	494	513	513	522	510	-1.5%
United States	617	568	332	333	323	314	293	-2.6%
Canada	61	55	50	52	53	63	66	0.3%
Mexico	8	8	12	13	13	13	14	1.9%
Brazil	4	5	4	5	7	5	5	0.2%
Other Americas	81	87	97	110	117	127	133	1.8%
Europe and Eurasia	1,015	983	912	945	941	1,011	1,048	0.1%
Western Europe	486	476	376	390	378	434	458	-0.2%
Russia	399	382	405	416	421	431	440	0.3%
Eastern Europe and Eurasia	129	125	131	140	142	147	149	0.5%
Asia Pacific	6,469	6,413	6,750	6,878	6,829	6,821	6,895	0.2%
Japan	1	1	1	1	1	1	1	1.6%
South Korea	1	1	1	2	2	2	2	1.7%
Australia and New Zealand	425	483	515	560	575	600	610	1.3%
China	4,366	4,189	4,053	3,895	3,707	3,542	3,489	-0.8%
India	812	896	1,124	1,247	1,314	1,402	1,443	2.1%
Other Asia Pacific	864	843	1,056	1,173	1,230	1,274	1,349	1.6%
Africa and Middle East	209	223	276	312	320	354	361	2.0%
Africa	207	221	273	309	318	351	358	2.0%
Middle East	2	2	2	2	2	2	3	1.0%
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/ao

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