

Table M3. World metallurgical coal production by region, Reference case

million short tons

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Americas	129	140	141	143	140	147	152	0.6%
United States	82	93	94	95	92	91	90	0.4%
Canada	36	36	36	36	36	44	47	1.0%
Mexico	6	5	6	6	6	6	6	0.6%
Brazil	0	0	0	0	0	0	0	0.0%
Other Americas	6	6	6	6	6	6	8	1.1%
Europe and Eurasia	151	153	159	166	168	170	170	0.4%
Western Europe	18	18	19	20	20	20	20	0.4%
Russia	116	117	121	127	129	130	130	0.4%
Eastern Europe and Eurasia	17	18	18	19	19	19	20	0.4%
Asia Pacific	757	720	652	591	549	507	478	-1.6%
Japan	0	0	0	0	0	0	0	0.0%
South Korea	0	0	0	0	0	0	0	0.0%
Australia and New Zealand	175	207	208	215	225	227	227	0.9%
China	487	417	346	277	224	179	136	-4.5%
India	49	49	49	49	49	49	62	0.9%
Other Asia Pacific	45	47	49	50	51	52	53	0.5%
Africa and Middle East	9	9	10	10	10	10	11	0.7%
Africa	7	7	8	8	8	8	9	0.6%
Middle East	2	2	2	2	2	2	2	0.8%
World	1,046	1,023	961	910	866	833	810	-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.