

**Table M1. World coal production by region, High Zero-carbon Technology Cost case**

million short tons

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
<b>Americas</b>	<b>781</b>	<b>732</b>	<b>594</b>	<b>600</b>	<b>595</b>	<b>614</b>	<b>606</b>	<b>-0.9%</b>
United States	626	577	432	418	406	403	384	-1.7%
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	96	112	116	130	137	1.9%
<b>Europe and Eurasia</b>	<b>1,015</b>	<b>983</b>	<b>910</b>	<b>943</b>	<b>942</b>	<b>1,042</b>	<b>1,051</b>	<b>0.1%</b>
Western Europe	486	476	376	389	379	463	461	-0.2%
Russia	399	382	403	414	421	432	441	0.4%
Eastern Europe and Eurasia	129	125	131	140	142	147	149	0.5%
<b>Asia Pacific</b>	<b>6,455</b>	<b>6,428</b>	<b>6,753</b>	<b>6,948</b>	<b>6,985</b>	<b>6,946</b>	<b>7,045</b>	<b>0.3%</b>
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	412	483	514	557	579	599	621	1.5%
China	4,366	4,197	4,051	3,900	3,746	3,577	3,535	-0.8%
India	805	890	1,131	1,279	1,399	1,431	1,506	2.3%
Other Asia Pacific	870	856	1,056	1,210	1,259	1,337	1,380	1.7%
<b>Africa and Middle East</b>	<b>214</b>	<b>223</b>	<b>275</b>	<b>310</b>	<b>327</b>	<b>355</b>	<b>362</b>	<b>1.9%</b>
Africa	212	221	272	307	324	352	360	1.9%
Middle East	2	2	2	2	2	2	3	1.0%
<b>World</b>	<b>8,464</b>	<b>8,366</b>	<b>8,533</b>	<b>8,800</b>	<b>8,849</b>	<b>8,957</b>	<b>9,065</b>	<b>0.2%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hz\_230821.151430 and Annual Energy Outlook 2023 (March 2023), [www.eia.gov/aeo](http://www.eia.gov/aeo)

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