

**Table M4. World coal consumption by region, Reference case**

million short tons

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
<b>Americas</b>	<b>573</b>	<b>511</b>	<b>297</b>	<b>312</b>	<b>310</b>	<b>307</b>	<b>291</b>	<b>-2.4%</b>
United States	499	444	223	219	193	180	162	-3.9%
Canada	25	15	5	6	6	6	6	-5.2%
Mexico	7	7	13	14	15	15	15	2.7%
Brazil	25	26	26	28	31	29	29	0.6%
Other Americas	17	19	29	46	66	78	79	5.6%
<b>Europe and Eurasia</b>	<b>1,019</b>	<b>996</b>	<b>854</b>	<b>856</b>	<b>848</b>	<b>921</b>	<b>959</b>	<b>-0.2%</b>
Western Europe	642	614	481	487	471	533	560	-0.5%
Russia	238	248	232	219	222	225	227	-0.2%
Eastern Europe and Eurasia	138	134	141	149	156	164	172	0.8%
<b>Asia Pacific</b>	<b>6,696</b>	<b>6,665</b>	<b>7,085</b>	<b>7,240</b>	<b>7,201</b>	<b>7,198</b>	<b>7,256</b>	<b>0.3%</b>
Japan	194	191	134	135	130	125	121	-1.7%
South Korea	110	109	113	117	119	121	121	0.3%
Australia and New Zealand	100	92	105	114	115	116	116	0.5%
China	4,677	4,565	4,530	4,432	4,169	3,938	3,812	-0.7%
India	1,063	1,141	1,461	1,573	1,683	1,800	1,869	2.0%
Other Asia Pacific	551	567	743	869	985	1,099	1,217	2.9%
<b>Africa and Middle East</b>	<b>177</b>	<b>170</b>	<b>196</b>	<b>240</b>	<b>244</b>	<b>282</b>	<b>307</b>	<b>2.0%</b>
Africa	165	159	184	228	232	270	295	2.1%
Middle East	12	11	11	12	12	12	12	0.1%
<b>World</b>	<b>8,465</b>	<b>8,343</b>	<b>8,432</b>	<b>8,648</b>	<b>8,603</b>	<b>8,708</b>	<b>8,813</b>	<b>0.1%</b>

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](http://www.eia.gov/aeo)

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