

**Table M5. World thermal 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>535</b>	<b>471</b>	<b>256</b>	<b>271</b>	<b>269</b>	<b>266</b>	<b>250</b>	<b>-2.7%</b>
United States	483	427	206	202	177	164	147	-4.1%
Canada	22	12	2	3	3	3	3	-7.1%
Mexico	3	4	9	10	10	10	10	4.1%
Brazil	12	13	12	14	17	14	14	0.7%
Other Americas	15	16	26	43	62	74	75	5.9%
<b>Europe and Eurasia</b>	<b>852</b>	<b>828</b>	<b>685</b>	<b>682</b>	<b>670</b>	<b>738</b>	<b>771</b>	<b>-0.4%</b>
Western Europe	582	557	427	435	420	485	514	-0.4%
Russia	155	163	145	128	127	126	126	-0.7%
Eastern Europe and Eurasia	114	108	114	119	123	127	131	0.5%
<b>Asia Pacific</b>	<b>5,862</b>	<b>5,857</b>	<b>6,344</b>	<b>6,558</b>	<b>6,570</b>	<b>6,609</b>	<b>6,700</b>	<b>0.5%</b>
Japan	153	152	99	104	103	102	101	-1.5%
South Korea	72	71	74	77	80	81	81	0.4%
Australia and New Zealand	96	88	101	109	110	110	111	0.5%
China	4,068	3,980	4,019	4,001	3,815	3,655	3,595	-0.4%
India	948	1,028	1,340	1,432	1,517	1,606	1,646	2.0%
Other Asia Pacific	524	538	712	834	946	1,055	1,167	2.9%
<b>Africa and Middle East</b>	<b>170</b>	<b>163</b>	<b>186</b>	<b>227</b>	<b>228</b>	<b>263</b>	<b>282</b>	<b>1.8%</b>
Africa	163	155	179	220	220	255	275	1.9%
Middle East	8	7	7	7	8	8	8	0.1%
<b>World</b>	<b>7,419</b>	<b>7,320</b>	<b>7,471</b>	<b>7,738</b>	<b>7,737</b>	<b>7,875</b>	<b>8,003</b>	<b>0.3%</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.