

Table A13. World carbon dioxide emissions from coal use by region, High Economic Growth case

million metric tons carbon dioxide

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
OECD Americas	976	875	843	809	796	793	803	-0.7
United States	868	780	765	735	718	709	711	-0.7
Canada	48	47	27	19	20	21	22	-2.5
Mexico and other OECD Americas	60	49	51	55	59	63	69	0.5
OECD Europe	766	734	676	677	642	665	693	-0.3
OECD Asia	800	833	844	900	911	887	843	0.2
Japan	393	458	471	517	518	484	432	0.3
South Korea	259	268	276	292	308	321	331	0.8
Australia and New Zealand	148	106	97	91	85	82	80	-2.0
Total OECD	2,543	2,442	2,363	2,386	2,350	2,346	2,339	-0.3
Non-OECD								
Non-OECD Europe and Eurasia	908	918	950	1,069	1,142	1,192	1,292	1.2
Russia	471	521	550	640	676	685	740	1.5
Other Europe and Eurasia	437	397	400	429	467	507	552	0.8
Non-OECD Asia	10,902	12,016	12,191	13,065	13,909	14,870	16,092	1.3
China	8,578	8,698	8,147	8,231	8,162	8,207	8,286	-0.1
India	1,462	2,116	2,530	3,058	3,594	4,142	4,859	4.1
Other Asia	862	1,202	1,513	1,776	2,153	2,521	2,947	4.2
Middle East	13	15	22	52	34	54	53	4.8
Africa	365	437	491	538	537	538	592	1.6
Non-OECD Americas	71	94	106	115	124	131	129	2.0
Brazil	55	69	83	89	79	84	85	1.5
Other Non-OECD Americas	15	25	23	26	45	47	44	3.6
Total Non-OECD	12,258	13,481	13,758	14,839	15,747	16,784	18,159	1.3
Total World	14,801	15,923	16,122	17,225	18,097	19,130	20,498	1.1

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hm_210719.163753; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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