

Table A13. World carbon dioxide emissions from coal use by region, High Oil Price case

million metric tons carbon dioxide

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
OECD Americas	976	802	752	706	676	669	680	-1.2
United States	868	707	674	633	598	586	588	-1.3
Canada	48	47	27	18	20	21	22	-2.5
Mexico and other OECD Americas	60	49	51	55	59	62	69	0.5
OECD Europe	766	747	696	693	638	661	688	-0.4
OECD Asia	800	829	836	881	884	852	782	-0.1
Japan	393	463	461	515	516	465	397	0.0
South Korea	259	256	275	283	296	316	322	0.7
Australia and New Zealand	148	110	100	83	71	71	62	-2.8
Total OECD	2,543	2,378	2,284	2,280	2,198	2,182	2,149	-0.6
Non-OECD								
Non-OECD Europe and Eurasia	908	914	950	1,070	1,148	1,203	1,282	1.2
Russia	471	523	548	635	673	686	717	1.4
Other Europe and Eurasia	437	391	402	435	474	517	565	0.9
Non-OECD Asia	10,902	11,965	12,067	12,883	13,737	15,024	16,248	1.3
China	8,578	8,638	8,060	8,156	8,122	8,190	8,248	-0.1
India	1,462	2,123	2,489	2,890	3,355	4,063	4,545	3.9
Other Asia	862	1,204	1,518	1,837	2,260	2,771	3,455	4.7
Middle East	13	15	49	52	28	53	53	4.7
Africa	365	440	489	529	515	516	572	1.5
Non-OECD Americas	71	94	104	100	119	129	128	2.0
Brazil	55	69	82	87	80	82	85	1.4
Other Non-OECD Americas	15	25	23	13	39	47	44	3.5
Total Non-OECD	12,258	13,429	13,660	14,633	15,546	16,925	18,284	1.3
Total World	14,801	15,807	15,943	16,913	17,744	19,107	20,433	1.1

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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