

Table A13. World carbon dioxide emissions from coal use by region, Reference case, 2011–40
(million metric tons carbon dioxide)

Region	History		Projections					Average annual percent change, 2012–40
	2011	2012	2020	2025	2030	2035	2040	
OECD								
OECD Americas	2,000	1,779	1,931	1,947	1,912	1,901	1,896	0.2
United States ^a	1,876	1,657	1,824	1,840	1,822	1,808	1,804	0.3
Canada	68	68	53	54	36	38	33	-2.5
Mexico and Chile	56	54	53	53	54	55	58	0.3
OECD Europe	1,208	1,251	1,228	1,244	1,219	1,195	1,178	-0.2
OECD Asia	892	896	943	935	927	927	932	0.1
Japan	397	419	415	407	396	382	363	-0.5
South Korea	296	281	345	347	355	371	394	1.2
Australia and New Zealand	199	196	183	180	177	174	176	-0.4
Total OECD	4,100	3,926	4,102	4,126	4,058	4,023	4,005	0.1
Non-OECD								
Non-OECD Europe and Eurasia	907	961	880	885	904	917	900	-0.2
Russia	435	504	494	496	515	528	512	0.1
Other	472	457	386	389	389	389	388	-0.6
Non-OECD Asia	8,282	8,584	9,816	10,159	10,300	10,518	10,804	0.8
China	6,605	6,791	7,690	7,815	7,731	7,585	7,400	0.3
India	1,124	1,226	1,441	1,574	1,726	1,995	2,338	2.3
Other	553	567	685	770	844	938	1,066	2.3
Middle East	7	9	11	14	17	19	22	3.2
Africa	420	438	493	531	555	590	641	1.4
Non-OECD Americas	79	80	78	84	90	97	105	1.0
Brazil	49	51	48	52	56	60	64	0.8
Other	30	29	30	32	34	37	41	1.3
Total Non-OECD	9,695	10,072	11,278	11,673	11,866	12,142	12,472	0.8
Total World	13,795	13,998	15,379	15,799	15,924	16,165	16,478	0.6

^aIncludes the 50 States and the District of Columbia.

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

Sources: History: U.S. Energy Information Administration (EIA), International Energy Statistics database (as of May 2015), www.eia.gov/ies.

Projections: EIA, *Annual Energy Outlook 2015*, DOE/EIA-0383(2015) (Washington, DC: April 2015); AEO2015 National Energy Modeling System, run REF2015.D021915A, www.eia.gov/aeo; and World Energy Projection System Plus (2016), run IEO2016-reference_final_2016.02.19_115008.