

Table A10. World carbon dioxide emissions by region, Reference case, 2006-2035
(Million metric tons carbon dioxide)

Region	History			Projections					Average annual percent change, 2008-2035
	2006	2007	2008	2015	2020	2025	2030	2035	
OECD									
OECD Americas	7,014	7,123	6,926	6,773	6,924	7,169	7,431	7,772	0.4
United States ^a	5,918	6,022	5,838	5,680	5,777	5,938	6,108	6,311	0.3
Canada	594	607	595	569	582	608	635	679	0.5
Mexico/Chile	502	494	493	524	565	623	688	782	1.7
OECD Europe	4,428	4,413	4,345	4,115	4,147	4,156	4,198	4,257	-0.1
OECD Asia	2,165	2,206	2,201	2,143	2,181	2,224	2,253	2,294	0.2
Japan	1,240	1,254	1,215	1,125	1,142	1,136	1,110	1,087	-0.4
South Korea	484	503	522	553	562	597	634	678	1.0
Australia/New Zealand	440	449	464	466	477	492	509	528	0.5
Total OECD	13,606	13,742	13,472	13,031	13,252	13,549	13,882	14,323	0.2
Non-OECD									
Non-OECD Europe and Eurasia	2,823	2,790	2,832	2,803	2,767	2,782	2,863	2,964	0.2
Russia	1,668	1,618	1,663	1,648	1,607	1,603	1,659	1,747	0.2
Other	1,155	1,172	1,169	1,154	1,159	1,179	1,204	1,217	0.2
Non-OECD Asia	8,835	9,416	10,100	13,238	14,475	16,475	18,238	19,688	2.5
China	5,817	6,257	6,801	9,386	10,128	11,492	12,626	13,441	2.6
India	1,281	1,367	1,462	1,802	2,056	2,398	2,728	3,036	2.7
Other	1,737	1,793	1,838	2,050	2,291	2,585	2,884	3,211	2.1
Middle East	1,446	1,479	1,581	1,889	2,019	2,199	2,435	2,659	1.9
Africa	984	1,016	1,078	1,209	1,311	1,430	1,568	1,735	1.8
Central and South America	1,064	1,085	1,128	1,287	1,386	1,497	1,654	1,852	1.9
Brazil	380	397	423	528	579	644	739	874	2.7
Other	684	688	705	759	807	853	916	978	1.2
Total Non-OECD	15,152	15,786	16,718	20,426	21,958	24,383	26,758	28,897	2.1
Total World	28,758	29,529	30,190	33,457	35,210	37,932	40,640	43,220	1.3

^aIncludes the 50 States and the District of Columbia.

Notes: The U.S. numbers include carbon dioxide emissions attributable to renewable energy sources.

Sources: **History:** U.S. Energy Information Administration (EIA), International Energy Statistics database (as of March 2011), website www.eia.gov/ies. **Projections:** EIA, *Annual Energy Outlook 2011*, DOE/EIA-0383(2011), AEO2011 National Energy Modeling System, run REF2011.D020911A, website www.eia.gov/aeo, and World Energy Projection System Plus (2011).