

Table 11.19 World Carbon Dioxide Emissions From Energy Consumption, 1996-2005

 (Million Metric Tons of Carbon Dioxide ¹)

Region and Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005 ^P
North America	R6,325	6,436	6,499	R6,576	R6,764	R6,667	R6,735	R6,817	R6,945	6,988
Canada	R517	R543	R548	R561	R558	R566	R586	R613	R626	631
Mexico	R330	347	R369	R361	R381	377	R384	R389	R382	398
United States ²	R5,476	R5,544	R5,581	R5,653	R5,823	R5,723	R5,763	R5,813	R5,935	5,957
Other	1	1	1	1	1	1	1	1	1	1
Central and South America	R896	R941	R967	R978	R988	R1,011	R997	R1,014	R1,057	1,096
Argentina	129	R130	135	139	137	127	119	133	R140	147
Brazil	R303	R321	R320	334	R342	R346	R344	R343	R353	361
Venezuela	R133	134	R142	R133	R134	148	146	133	R142	151
Other	R331	R356	370	R372	375	R389	R388	R405	R422	438
Europe ³	R4,429	R4,446	R4,434	R4,380	R4,445	R4,503	R4,468	R4,622	R4,666	4,675
Belgium	137	141	R147	138	144	142	138	145	R144	136
France	388	R381	R406	R400	R399	403	R399	R405	R412	415
Germany	R883	R881	R863	832	R848	869	R841	R865	R867	844
Italy	420	420	R438	437	444	442	R448	470	R466	467
Netherlands	R227	R238	R240	R237	249	R276	R257	R259	R268	270
Poland	R341	R333	311	324	290	274	272	R285	R289	285
Romania	R126	119	100	91	R93	101	99	99	R99	99
Spain	R242	R269	R279	R305	R323	R328	R345	R353	R374	387
Turkey	R168	181	R183	180	200	183	193	204	R209	230
United Kingdom	R585	R562	R558	R551	R555	R565	R556	R567	R576	577
Other	R913	R920	R910	R883	R900	R922	R920	R969	R962	965
Eurasia ⁴	R2,404	R2,236	R2,227	R2,310	R2,340	R2,323	R2,343	R2,458	R2,511	2,578
Kazakhstan	140	118	R115	131	R135	R146	R150	R159	R169	198
Russia	R1,602	R1,482	R1,483	R1,558	R1,580	R1,570	R1,569	R1,627	R1,669	1,696
Ukraine	R362	340	R329	R323	323	R314	R322	R353	R342	343
Uzbekistan	103	103	101	R103	106	111	113	114	121	118
Other	R197	R193	200	194	196	182	188	R204	210	223
Middle East	R928	R982	R1,013	R1,055	R1,081	R1,114	R1,168	R1,231	1,320	1,451
Iran	261	R289	R293	315	R319	332	R362	R384	R404	451
Saudi Arabia	R249	R254	R257	R263	R289	R300	R310	345	R386	412
Other	R418	R439	R464	R477	R473	R482	R496	R502	R531	588
Africa	R836	R861	R850	R864	R881	R914	R912	R960	R1,010	1,043
Egypt	R108	111	114	R115	119	R132	R133	R142	R152	162
South Africa	349	380	362	R373	R383	R391	R377	R409	R438	424
Other	R379	R369	R374	R376	R379	391	402	R408	R420	457
Asia and Oceania ³	R6,713	R7,068	R6,910	R7,128	R7,252	R7,480	R7,924	R8,678	R9,677	10,362
Australia	298	327	R334	351	353	367	R375	R375	R381	407
China	R2,878	R3,069	R2,968	R2,932	R2,913	R3,051	R3,376	R3,983	R4,753	5,323
India	R820	R862	R898	R954	R994	R1,017	R1,015	R1,029	R1,129	1,166
Indonesia	235	245	239	263	R271	297	R311	315	R342	359
Japan	R1,105	R1,138	R1,098	R1,147	1,190	R1,178	1,186	R1,234	R1,242	1,230
Malaysia	101	R102	102	106	111	124	138	R149	R164	156
South Korea	R399	R429	R370	R427	R440	R446	465	R479	R488	500
Taiwan	R196	R208	R220	R221	R249	245	269	286	R282	284
Thailand	169	R176	161	170	R161	171	186	R204	R224	234
Other	R511	R513	R519	R557	R571	R585	R603	R623	R672	704
World	R22,531	R22,969	R22,901	R23,290	R23,751	R24,012	R24,546	R25,780	R27,186	28,193

¹ Metric tons of carbon dioxide can be converted to metric tons of carbon equivalent by multiplying by 12/44. For data in million metric tons carbon equivalent, see the "International Energy Annual 2005" (June-October 2007), Table H.1.

² Data for the United States differ from those in Table 12.1 because U.S. data in this table include emissions from bunker fuels consumption; exclude emissions from geothermal power generation, cement production and other industrial processes, and municipal solid waste combustion; and exclude data for the U.S. Territories.

³ Excludes countries that were part of the former U.S.S.R. See "U.S.S.R." in Glossary.

⁴ Includes only countries that were part of the former U.S.S.R. See "U.S.S.R." in Glossary.

R=Revised. P=Preliminary.

Notes: • Data in this table do not include recent updates (see the Energy Information Administration's "International Energy Annual 2006"). • Data include carbon dioxide emissions from fossil-fuel energy consumption and natural gas venting and flaring. • See Note 2, "World Carbon Dioxide Emissions," at end of section. • Totals may not equal sum of components due to independent rounding.

Web Page: For related information, see <http://www.eia.doe.gov/international>.

Source: Energy Information Administration, "International Energy Annual 2005" (June-October 2007), Table H.1co2.