

**Table 11.19 World Carbon Dioxide Emissions From Energy Consumption, 1995-2004**

 (Million Metric Tons of Carbon Dioxide <sup>1</sup>)

Region and Country	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004 <sup>P</sup>
<b>North America</b>	<b>6,117</b>	<b>6,327</b>	<b>6,436</b>	<b>6,499</b>	<b>6,577</b>	<b>6,765</b>	<b>6,675</b>	<b>6,707</b>	<b>6,793</b>	<b>6,887</b>
Canada	505	516	541	544	558	568	555	563	593	588
Mexico	319	329	347	368	360	380	377	385	391	385
United States <sup>2</sup>	5,293	5,480	5,548	5,585	5,657	5,816	5,742	5,757	5,808	5,912
Other	1	1	1	1	1	1	1	1	1	1
<b>Central and South America</b>	<b>852</b>	<b>897</b>	<b>942</b>	<b>968</b>	<b>976</b>	<b>991</b>	<b>1,017</b>	<b>1,007</b>	<b>995</b>	<b>1,041</b>
Argentina	119	129	129	135	139	137	127	119	133	142
Brazil	288	305	323	322	334	345	350	351	320	337
Venezuela	123	132	134	141	132	133	148	146	133	143
Other	321	330	355	370	371	375	391	390	409	420
<b>Europe <sup>3</sup></b>	<b>4,260</b>	<b>4,409</b>	<b>4,425</b>	<b>4,418</b>	<b>4,359</b>	<b>4,427</b>	<b>4,488</b>	<b>4,454</b>	<b>4,601</b>	<b>4,653</b>
Belgium	130	137	141	146	138	144	142	138	145	148
France	373	388	382	407	401	400	403	400	406	406
Germany	876	882	876	862	832	847	869	843	863	862
Italy	428	420	420	437	437	444	442	449	470	485
Netherlands	221	226	237	239	236	249	275	256	258	267
Poland	306	342	334	311	324	290	274	272	286	288
Romania	123	125	119	100	91	92	101	99	99	95
Spain	240	236	263	274	296	314	320	337	346	362
Turkey	152	167	181	182	180	200	183	193	204	212
United Kingdom	555	584	561	557	550	551	566	555	566	580
Other	857	900	912	902	874	896	913	911	958	950
<b>Eurasia <sup>4</sup></b>	<b>2,469</b>	<b>2,372</b>	<b>2,211</b>	<b>2,208</b>	<b>2,288</b>	<b>2,322</b>	<b>2,309</b>	<b>2,333</b>	<b>2,441</b>	<b>2,551</b>
Kazakhstan	129	140	118	114	131	141	155	161	170	172
Russia	1,591	1,570	1,457	1,463	1,536	1,556	1,546	1,547	1,602	1,685
Ukraine	448	363	340	330	324	323	315	324	350	364
Uzbekistan	104	103	103	101	102	106	111	113	114	121
Other	197	196	192	200	194	196	182	188	205	210
<b>Middle East</b>	<b>900</b>	<b>933</b>	<b>987</b>	<b>1,019</b>	<b>1,060</b>	<b>1,086</b>	<b>1,121</b>	<b>1,175</b>	<b>1,241</b>	<b>1,320</b>
Iran	260	261	288	292	315	318	332	363	385	402
Saudi Arabia	233	248	253	256	262	288	299	309	345	365
Other	406	424	445	470	484	480	490	504	512	553
<b>Africa</b>	<b>817</b>	<b>835</b>	<b>860</b>	<b>849</b>	<b>858</b>	<b>876</b>	<b>910</b>	<b>909</b>	<b>972</b>	<b>987</b>
Egypt	98	107	111	114	114	119	131	132	144	147
South Africa	344	349	380	362	369	379	388	375	410	430
Other	375	378	368	373	375	378	391	402	418	410
<b>Asia and Oceania <sup>3</sup></b>	<b>6,619</b>	<b>6,742</b>	<b>7,050</b>	<b>6,888</b>	<b>7,076</b>	<b>7,385</b>	<b>7,601</b>	<b>7,864</b>	<b>8,620</b>	<b>9,605</b>
Australia	285	298	327	333	351	353	367	374	372	386
China	2,873	2,902	3,036	2,938	2,901	3,031	3,185	3,306	3,898	4,707
India	867	830	873	901	935	1,001	1,019	1,024	1,042	1,113
Indonesia	213	235	245	239	263	275	297	312	315	308
Japan	1,076	1,103	1,141	1,103	1,149	1,190	1,170	1,186	1,244	1,262
Malaysia	89	101	101	102	106	111	124	138	151	154
South Korea	393	405	436	378	426	443	438	465	475	497
Taiwan	181	195	207	219	220	248	245	269	286	308
Thailand	156	169	175	161	170	160	171	186	205	219
Other	486	504	508	513	554	573	586	604	632	652
<b>World</b>	<b>22,034</b>	<b>22,514</b>	<b>22,909</b>	<b>22,849</b>	<b>23,193</b>	<b>23,851</b>	<b>24,121</b>	<b>24,448</b>	<b>25,664</b>	<b>27,044</b>

<sup>1</sup> 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 2004" (May-July 2006), Table H.1.

<sup>2</sup> Data for the United States in this table differ from those in Table 12.1 due to: the inclusion of emissions from bunker fuels consumption; the exclusion of emissions from geothermal power generation, cement production and other industrial processes, and municipal solid waste combustion; and the exclusion of data for the U.S. Territories.

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

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

P=Preliminary.

Notes: • Data in this table do not include recent updates (see the Energy Information Administration's "International Energy Annual 2005"). • 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 2004" (May-July 2006), Table H.1co2.