

**Table 1389. Carbon Dioxide Emissions From Consumption of Fossil Fuels by Country: 1990 to 2009**

[In million metric tons of carbon dioxide (21,616.0 represents 21,616,000,000). Includes carbon dioxide emissions from the consumption of petroleum, natural gas, coal, and the flaring of natural gas]

Region/Country	1990	1995	2000	2005	2006	2007	2008	2009
<b>World, total</b> <sup>1</sup> . . . . .	<b>21,616.0</b>	<b>22,150.1</b>	<b>23,803.6</b>	<b>28,366.2</b>	<b>28,939.2</b>	<b>29,724.5</b>	<b>30,399.5</b>	<b>30,313.2</b>
<b>United States</b> . . . . .	<b>5,041.0</b>	<b>5,319.9</b>	<b>5,861.8</b>	<b>5,991.5</b>	<b>5,913.7</b>	<b>6,018.1</b>	<b>5,833.1</b>	<b>5,424.5</b>
Australia . . . . .	267.6	289.1	356.3	397.2	400.9	410.4	425.3	417.7
Brazil . . . . .	237.3	289.1	344.4	369.7	383.1	400.4	426.5	425.2
Canada . . . . .	470.6	508.7	573.3	623.4	597.2	610.0	598.5	541.0
China <sup>2</sup> . . . . .	2,269.7	2,861.7	2,849.7	5,512.7	5,817.1	6,256.7	6,800.5	7,706.8
France . . . . .	367.7	372.5	401.7	414.0	416.4	423.1	428.5	396.7
Germany . . . . .	(X)	890.8	854.7	847.4	850.6	827.2	823.1	765.6
India . . . . .	578.6	870.2	1,003.0	1,183.3	1,282.7	1,368.4	1,463.3	1,591.1
Indonesia . . . . .	156.0	214.8	266.3	330.6	360.3	390.2	405.4	414.9
Iran . . . . .	202.1	262.2	320.6	449.2	475.8	489.3	512.1	528.6
Italy . . . . .	415.4	431.4	447.7	471.9	467.5	459.5	449.7	407.9
Japan . . . . .	1,047.0	1,116.2	1,201.4	1,241.3	1,239.9	1,254.4	1,215.5	1,098.0
Korea, South . . . . .	242.1	381.4	438.8	493.8	484.2	503.1	521.8	528.1
Mexico . . . . .	302.2	321.4	383.0	397.8	437.0	444.3	452.1	443.6
Netherlands . . . . .	211.1	222.6	246.3	268.5	269.9	258.1	249.5	248.9
Poland . . . . .	333.8	308.2	292.6	287.6	299.1	295.9	294.8	285.8
Russia . . . . .	(X)	1,603.1	1,556.1	1,652.7	1,675.5	1,627.2	1,672.0	1,556.7
Saudi Arabia . . . . .	208.0	235.3	290.5	405.5	406.1	396.5	425.7	438.2
South Africa . . . . .	298.0	347.5	386.0	432.5	444.6	463.7	483.7	451.2
Spain . . . . .	224.1	243.4	317.5	382.9	376.1	387.9	360.1	329.9
Taiwan <sup>2</sup> . . . . .	118.3	182.4	256.1	288.8	297.1	293.7	290.4	279.1
Thailand . . . . .	83.9	145.1	161.8	241.8	237.2	247.4	255.0	254.9
Turkey . . . . .	129.5	153.2	201.9	230.9	251.0	280.2	272.9	253.1
Ukraine . . . . .	(X)	421.4	324.9	353.6	333.3	354.1	352.8	252.5
United Kingdom . . . . .	601.8	560.1	560.3	583.1	585.5	569.9	563.9	519.9

X Not applicable. <sup>1</sup> Includes other countries not shown separately. <sup>2</sup> See footnote 4, Table 1332.

Source: U.S. Energy Information Administration, International Energy Statistics database, <http://www.eia.gov/cfapps/ipdbproject/IEDIndex3.cfm>, accessed April 2011.

**Table 1390. Average Temperatures and Precipitation—Selected International Cities**

[In degrees Fahrenheit, except as noted. Data are generally based on a standard 30-year period; for details, see source. For data on U.S. cities, see Tables 391–396. Minus sign (–) indicates degrees below zero]

City	January					July				
	Average high	Average low	Warm-est	Coldest	Average precipitation (inches)	Average high	Average low	Warm-est	Coldest	Average precipitation (inches)
Amsterdam, Netherlands . . . . .	41	34	57	3	3.1	69	55	90	39	2.9
Athens, Greece . . . . .	55	44	70	28	1.9	89	73	108	61	0.2
Baghdad, Iraq . . . . .	58	38	75	25	1.1	110	78	122	61	–
Bangkok, Thailand . . . . .	89	71	95	54	0.4	90	78	99	72	6.2
Beijing, China . . . . .	34	17	54	1	0.2	86	72	104	63	8.8
Berlin, Germany . . . . .	35	26	58	–11	(NA)	73	56	95	41	(NA)
Bogota, Colombia . . . . .	66	43	84	27	1.9	64	47	82	32	1.8
Brasilia, Brazil . . . . .	81	64	95	54	(NA)	79	52	97	37	(NA)
Buenos Aires, Argentina . . . . .	85	64	104	44	4.2	58	41	88	23	2.3
Cairo, Egypt . . . . .	65	49	86	32	0.2	93	72	108	63	–
Frankfurt, Germany . . . . .	38	30	56	–4	1.8	75	57	97	38	2.4
Geneva, Switzerland . . . . .	39	29	57	–2	2.2	77	56	96	41	2.8
Hong Kong, China . . . . .	67	58	79	43	1.1	89	81	97	70	14.3
Istanbul, Turkey . . . . .	46	37	64	16	3.7	82	66	100	50	0.7
Jakarta, Indonesia . . . . .	83	75	92	72	(NA)	88	74	92	67	(NA)
Karachi, Pakistan . . . . .	76	55	93	39	0.3	89	83	109	68	3.5
Lagos, Nigeria . . . . .	82	79	93	64	(NA)	79	76	88	70	(NA)
London, England . . . . .	45	36	61	15	2.4	72	56	93	45	1.8
Madrid, Spain . . . . .	51	32	68	14	1.8	90	61	104	46	0.4
Manila, Philippines . . . . .	86	71	95	61	0.8	88	76	99	70	15.9
Mexico City, Mexico . . . . .	70	45	86	26	0.3	74	56	86	37	5.1
Montreal, Canada . . . . .	21	7	52	–31	2.8	79	61	93	43	3.4
Moscow, Russia . . . . .	21	11	46	–33	1.4	71	55	95	41	3.2
Nairobi, Kenya . . . . .	77	58	88	45	1.8	71	54	85	43	0.5
New Delhi, India . . . . .	68	48	85	32	0.9	93	81	111	70	7.9
Paris, France . . . . .	43	34	59	1	(NA)	75	58	95	41	(NA)
Rio De Janeiro, Brazil . . . . .	91	74	109	64	5.3	81	64	102	52	1.8
Rome, Italy . . . . .	55	39	64	19	3.2	83	66	100	55	0.6
Seoul, Korea . . . . .	33	21	55	–1	(NA)	82	71	97	55	(NA)
Singapore, Singapore . . . . .	85	73	100	66	9.4	86	76	99	70	5.9
Sydney, Australia . . . . .	79	65	109	49	4.0	62	44	80	32	2.5
Tel Aviv, Israel . . . . .	62	46	84	32	(NA)	87	69	100	50	(NA)
Tokyo, Japan . . . . .	48	35	66	25	2.0	82	71	95	55	5.3
Toronto, Canada . . . . .	28	15	59	–24	1.9	79	60	99	45	2.8

– Represents zero. NA Not available.

Source: U.S. National Oceanic and Atmospheric Administration, *Climates of the World*. See also <http://www.ncdc.noaa.gov/oa/oldpubs/>.