

Table 1389. Carbon Dioxide Emissions From Consumption of Fossil Fuels by Country: 1990 to 2008

[In million metric tons of carbon dioxide (21,677.3 represents 21,677,300,000). Includes carbon dioxide emissions from the consumption of petroleum, natural gas, coal, and the flaring of natural gas]

Region/Country	1990	1995	2000	2004	2005	2006	2007	2008
World, total ¹	21,677.3	22,218.5	23,876.6	27,620.0	28,471.0	29,040.5	29,873.3	30,377.3
United States	5,037.1	5,325.9	5,863.8	5,965.3	5,988.1	5,908.5	6,003.3	5,832.8
Australia	268.9	290.5	358.3	388.1	411.2	414.6	421.7	437.4
Brazil	237.7	289.4	344.8	356.2	370.5	383.5	397.1	428.2
Canada	471.7	509.9	574.8	612.9	625.1	599.6	588.8	573.5
China ²	2,289.0	2,885.4	2,871.5	5,131.8	5,558.5	5,862.0	6,246.5	6,533.6
France	368.4	373.1	402.2	411.4	414.5	417.2	401.5	415.3
Germany	(X)	894.3	858.0	870.8	850.6	853.8	835.1	828.8
India	582.5	876.4	1,009.8	1,131.6	1,189.1	1,288.9	1,385.7	1,494.9
Indonesia	156.1	215.1	266.7	308.8	331.6	365.5	402.3	434.1
Iran	202.1	262.2	320.7	406.6	445.8	475.9	491.1	511.1
Italy	416.0	431.9	448.2	469.6	472.5	468.1	461.5	454.9
Japan	1,049.5	1,119.0	1,205.1	1,260.7	1,245.5	1,244.2	1,262.7	1,214.2
Korea, South	243.1	382.5	440.3	488.0	496.0	485.6	516.1	542.1
Mexico	302.3	321.6	383.3	386.0	414.3	431.9	453.7	444.6
Netherlands	212.0	223.5	251.5	270.3	272.3	276.3	281.0	284.0
Poland	336.5	310.6	294.7	294.3	289.6	301.4	297.6	298.7
Russia	(X)	1,607.1	1,560.4	1,643.5	1,635.5	1,679.6	1,649.3	1,729.4
Saudi Arabia	208.0	235.3	290.5	388.8	405.5	406.2	433.9	466.0
South Africa	300.4	350.3	390.2	445.9	436.1	448.2	463.9	451.1
Spain	224.9	244.1	318.3	370.7	383.7	378.8	382.8	358.7
Taiwan ²	118.7	183.1	257.3	286.8	290.3	298.7	308.0	304.8
Thailand	84.1	145.4	162.0	225.9	242.2	237.7	248.0	254.2
Turkey	130.1	153.8	202.8	211.3	231.9	252.0	281.3	271.5
Ukraine	(X)	423.3	326.2	346.0	354.9	334.8	359.3	349.9
United Kingdom	604.4	561.8	561.7	584.8	584.5	587.1	564.3	571.8

X Not applicable. ¹ Includes other countries not shown separately. ² See footnote 4, Table 1331.

Source: U.S. Energy Information Administration, International Energy Statistics database, <<http://tonto.eia.doe.gov/cfapps/ipdbproject/IEDIndex3.cfm>>, accessed January 2010.

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 387–394. 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/>>.