

Per capita emissions of non-Annex 1 countries* - GHG

Country								Own estimate
	1990	1995	2000	2005	2010	2011	2012	2016
unit	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/ca
World Total	6.08	5.85	5.77	6.19	6.43	6.53	6.52	
EU-28	11.72	10.79	10.46	10.43	9.47	9.15	9.05	
non-Annex 1	3.21	3.42	3.42	4.07	4.65	4.80	4.85	4.60
Congo (the Democratic Republic of the)	0.54	0.57	0.50	0.48	0.46	0.46	0.46	0.47
Comoros (the)	0.65	0.62	0.59	0.60	0.65	0.66	0.66	0.58
Liberia	0.72	0.58	0.63	0.70	0.71	0.71	0.70	0.61
Malawi	0.54	0.54	0.54	0.59	0.64	0.64	0.63	0.61
Rwanda	0.44	0.50	0.50	0.58	0.65	0.63	0.62	0.62
Sao Tome and Principe	0.56	0.47	0.64	0.65	0.68	0.68	0.68	0.64
Kiribati	0.56	0.57	0.65	0.62	0.67	0.69	0.70	0.66
Burundi	0.56	0.55	0.48	0.59	0.62	0.63	0.64	0.73
Cabo Verde	0.56	0.62	0.65	0.69	0.81	0.81	0.82	0.73
Afghanistan	0.98	0.79	0.80	0.73	0.91	0.91	0.88	0.77
Mozambique	0.62	0.60	0.60	0.67	0.69	0.72	0.76	0.79
Sierra Leone	0.85	0.76	0.69	0.84	0.87	0.89	0.89	0.84
Gambia (the)	0.95	0.91	0.86	0.91	1.02	0.88	0.88	0.86
Cote d'Ivoire	0.82	0.85	1.00	0.97	0.93	0.95	0.97	0.98
Ghana	0.71	0.75	0.85	0.87	1.03	1.12	1.11	1.01
Uganda	0.94	0.91	0.90	0.91	1.08	1.08	1.07	1.03
Togo	0.87	0.78	0.96	0.93	0.98	1.05	1.00	1.03
Lesotho	1.18	1.13	1.23	1.21	1.16	1.15	1.15	1.11
Guinea	1.15	1.03	1.07	1.22	1.34	1.32	1.36	1.18
Tanzania, United Republic of	1.20	1.21	1.19	1.25	1.23	1.29	1.26	1.20
Solomon Islands	1.77	1.22	1.21	1.16	1.21	1.22	1.23	1.20
Madagascar	2.04	1.83	1.61	1.43	1.42	1.37	1.33	1.21
Eritrea	1.01	1.42	1.56	1.35	1.26	1.27	1.27	1.23
Zambia	1.92	1.59	1.47	1.39	1.35	1.34	1.36	1.29
Chad	1.71	1.63	1.61	1.66	1.65	1.64	1.62	1.32
Guinea-Bissau	1.26	1.24	1.26	1.21	1.37	1.38	1.36	1.32
Senegal	1.29	1.27	1.36	1.41	1.44	1.45	1.42	1.33
Benin	0.79	0.74	0.90	1.04	1.25	1.26	1.26	1.35

Country	1990	1995	2000	2005	2010	2011	2012	2016
unit	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/ca
Bangladesh	1.20	1.14	1.10	1.15	1.32	1.33	1.31	1.35
Papua New Guinea	0.97	0.88	1.00	1.36	1.27	1.32	1.32	1.36
Burkina Faso	1.25	1.34	1.20	1.44	1.52	1.51	1.50	1.45
Ethiopia	1.21	1.09	1.07	1.21	1.41	1.38	1.40	1.48
Cameroon	2.03	3.62	2.53	2.15	1.80	1.77	1.73	1.55
Haiti	0.89	0.91	0.99	1.24	1.25	1.29	1.28	1.57
Kenya	1.72	1.53	1.41	1.39	1.70	1.69	1.68	1.58
Nepal	1.53	1.44	1.39	1.34	1.40	1.43	1.47	1.59
Nigeria	3.47	3.35	2.54	2.21	1.81	1.84	1.82	1.62
Niger (the)	1.43	1.51	1.56	1.63	1.66	1.59	1.60	1.63
Zimbabwe	3.28	2.58	2.57	2.06	1.76	1.80	1.78	1.66
Samoa	1.63	1.57	1.76	1.72	1.68	1.72	1.73	1.69
Sri Lanka	1.12	1.16	1.30	1.45	1.51	1.53	1.51	1.76
Yemen	1.22	1.48	1.64	1.91	2.21	1.93	1.84	1.79
El Salvador	1.33	1.68	1.74	1.94	1.83	1.78	1.86	1.85
Somalia	3.14	2.99	2.75	2.61	2.13	2.09	2.04	1.89
Swaziland	2.47	2.10	2.09	2.19	1.94	1.94	1.92	1.93
Cook Islands (the)	0.87	1.15	2.07	1.59	1.97	1.99	1.99	2.03
Philippines (the)	1.66	1.82	1.83	1.80	1.77	1.76	1.75	2.07
Mali	1.50	1.48	1.53	1.62	1.82	1.85	1.82	2.10
Honduras	1.76	1.85	1.82	2.26	2.14	2.13	2.13	2.11
Pakistan	1.71	1.79	1.89	2.08	2.15	2.17	2.13	2.15
Central African Republic (the)	1.63	1.75	1.82	1.91	2.05	2.19	2.21	2.23
Kyrgyzstan	7.50	2.32	2.13	1.97	2.21	2.24	2.59	2.23
Tajikistan	3.39	1.38	1.14	1.26	1.40	1.40	1.42	2.25
Sudan (the) and South Sudan	2.17	2.44	2.62	2.72	2.62	2.58	2.49	2.31
Morocco	1.65	1.69	1.84	2.12	2.19	2.29	2.28	2.31
Angola	4.26	3.99	3.43	2.77	2.74	2.66	2.59	2.42
Timor-Leste	0.79	1.02	1.71	1.64	2.15	2.15	2.08	2.44
Cambodia	2.07	2.01	1.83	1.98	2.19	2.25	2.20	2.45
Palau	0.78	0.93	1.77	1.47	1.70	1.69	1.65	2.45
Namibia	4.08	3.99	4.13	4.75	4.20	4.16	4.16	2.45
Congo (the)	4.51	4.31	4.66	3.83	3.60	3.09	2.97	2.49
Guatemala	1.26	1.49	1.67	1.67	1.69	1.67	1.66	2.55

Country	1990	1995	2000	2005	2010	2011	2012	2016
unit	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/ca
Armenia	6.71	1.78	1.86	2.35	2.38	2.60	2.61	2.60
Lao People's Democratic Republic (the)	2.07	1.91	1.86	1.91	2.23	2.24	2.37	2.65
Mauritania	2.97	2.88	3.23	3.26	2.98	2.96	2.92	2.68
Nicaragua	2.41	2.24	2.55	2.59	2.65	2.61	2.64	2.72
Costa Rica	2.91	2.94	2.55	2.62	2.74	2.79	2.77	2.81
Vanuatu	2.84	2.75	2.60	2.27	2.41	2.45	2.44	2.83
Peru	1.97	2.08	2.10	2.13	2.57	2.69	2.64	2.85
Saint Vincent and the Grenadines	1.84	2.20	2.83	2.94	3.27	3.38	3.39	2.87
Myanmar	1.71	1.82	1.85	2.12	2.21	2.18	2.25	2.91
India	1.64	1.77	1.83	1.92	2.35	2.42	2.50	2.92
Moldova (the Republic of)	8.66	3.83	2.28	2.70	2.66	2.71	2.66	3.04
Fiji	2.41	2.50	2.18	2.60	2.85	2.91	2.95	3.09
Egypt	2.45	2.52	2.60	3.25	3.50	3.58	3.57	3.10
Tonga	1.51	1.73	2.81	2.45	2.68	2.69	2.69	3.15
Albania	3.40	2.12	2.32	2.65	2.61	2.72	2.64	3.17
Syrian Arab Republic	4.82	5.36	4.56	4.49	4.03	3.80	3.63	3.18
Dominica	2.16	2.25	2.76	2.78	3.07	3.17	3.18	3.19
Mauritius	1.38	1.16	1.72	2.32	2.82	2.91	2.92	3.23
Dominican Republic (the)	2.44	2.79	3.26	3.24	3.39	3.52	3.57	3.39
Korea (the Democratic People's Republic of)	8.11	5.15	4.30	4.48	3.89	3.36	3.36	3.40
Jordan	3.46	3.67	3.68	4.11	3.46	3.38	3.36	3.42
Bhutan	2.99	3.33	2.55	2.51	2.97	3.20	3.17	3.45
Saint Lucia	2.19	2.49	2.90	3.04	3.30	3.48	3.48	3.46
Colombia	3.79	3.84	3.54	3.38	3.45	3.48	3.33	3.56
Djibouti	2.69	2.14	2.31	2.51	2.79	2.82	2.78	3.58
Jamaica	3.95	4.39	4.84	4.82	3.56	3.71	3.68	3.71
Viet Nam	1.48	1.72	2.00	2.60	3.21	3.28	3.26	3.80
Indonesia	2.36	2.64	2.70	2.91	3.22	3.26	3.31	3.81
Belize	4.05	3.53	3.94	3.87	4.15	4.05	3.98	3.90
Tunisia	2.64	2.87	3.21	3.34	3.49	3.34	3.35	3.95
Georgia	7.68	2.67	2.26	2.26	2.54	2.84	2.93	3.99
Maldives	0.41	0.82	1.16	1.87	2.44	2.57	2.60	4.06
Saint Kitts and Nevis	2.88	3.36	4.15	3.73	3.95	3.86	3.84	4.15
Cuba	5.70	4.01	4.43	3.93	4.39	4.29	4.32	4.27

Country	1990	1995	2000	2005	2010	2011	2012	2016
unit	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/ca
Panama	2.80	3.21	3.12	3.61	3.90	4.01	4.12	4.27
Barbados	4.49	4.17	5.23	5.01	5.18	5.47	5.39	4.49
Bolivia (Plurinational State of)	3.79	3.84	3.44	3.84	4.33	4.49	4.60	4.76
Grenada	1.92	2.07	4.81	4.52	5.49	5.13	5.12	4.77
Equatorial Guinea	0.47	11.27	12.90	13.36	9.71	9.16	5.64	4.80
Lebanon	2.84	5.47	5.42	4.82	5.39	5.20	4.94	4.82
Ecuador	4.44	4.25	3.34	3.87	4.42	4.42	4.41	4.83
Antigua and Barbuda	4.57	4.38	4.15	4.23	4.49	4.69	4.66	5.03
Macedonia (the former Yugoslav Republic of)	6.88	5.57	5.54	5.77	5.65	6.13	5.92	5.08
Chile	4.18	4.72	5.37	5.50	6.05	6.46	6.33	5.24
Mexico	5.19	5.29	5.71	5.83	5.94	5.95	6.01	5.35
Serbia and Montenegro	8.23	5.96	6.44	7.59	7.43	7.94	7.86	5.44
Suriname	6.29	5.67	5.29	5.15	5.36	5.65	5.60	5.54
Malta	6.91	6.83	5.91	7.32	6.65	6.64	6.35	5.60
Macao	2.30	2.28	3.53	4.72	4.71	4.97	4.91	5.68
Thailand	3.61	4.60	4.47	5.27	5.80	5.82	6.00	5.69
Botswana	6.48	5.89	5.93	5.13	5.49	5.08	5.14	5.96
Uzbekistan	8.06	6.51	6.84	6.52	5.90	6.17	6.16	6.01
Latvia	10.67	5.48	4.52	5.18	5.85	5.54	5.66	6.03
Paraguay	4.93	5.38	4.77	4.53	5.40	5.42	5.28	6.04
Azerbaijan	11.62	5.44	4.90	5.23	5.00	5.33	5.46	6.06
Brazil	4.33	4.79	4.99	5.33	5.52	5.60	5.59	6.08
Gabon	30.32	20.65	15.01	12.74	8.73	7.60	7.14	6.09
Iraq	7.27	7.55	5.93	5.29	6.19	6.37	6.27	6.47
Algeria	5.83	6.55	5.40	5.36	5.38	5.38	5.44	6.48
Bosnia and Herzegovina	6.81	1.52	4.69	5.54	7.21	8.09	8.04	8.46
Singapore	10.87	13.57	14.61	9.95	9.88	9.56	9.38	8.62
Israel and Palestine, State of	9.05	10.26	11.08	10.63	10.73	10.51	10.43	8.65
Venezuela (Bolivarian Republic of)	8.68	9.35	9.21	9.21	9.78	9.04	9.46	9.03
Argentina	8.64	8.28	8.18	8.79	8.75	8.63	8.52	9.29
China	3.35	4.07	4.18	6.27	8.02	8.63	8.80	9.43
Bermuda	9.43	7.18	7.39	7.85	8.39	9.22	9.29	9.56
Bahamas (the)	10.84	10.07	8.74	9.24	10.37	11.08	10.94	9.59
Seychelles	3.40	1.98	2.92	4.37	6.03	6.25	6.23	9.73

Country	1990	1995	2000	2005	2010	2011	2012	2016
unit	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/cap	ton CO2eq/ca
South Africa	9.27	8.81	8.69	9.62	9.77	9.30	9.15	9.74
Guyana	5.39	6.42	7.07	6.92	7.58	7.58	7.57	10.22
Malaysia	5.09	6.52	7.54	9.11	9.37	9.49	9.39	10.64
Uruguay	9.16	10.29	9.96	10.64	11.24	11.67	11.99	10.80
Iran (Islamic Republic of)	6.65	7.38	7.58	9.27	10.30	10.32	10.29	10.88
Libya	18.17	21.26	14.55	15.30	15.94	9.92	12.41	12.53
Korea (the Republic of)	7.40	9.98	11.29	11.57	13.01	13.23	13.09	12.71
Mongolia	11.52	10.12	10.21	8.70	12.06	13.42	13.46	15.73
Kazakhstan	21.38	15.44	11.77	15.03	18.76	19.69	21.08	16.67
New Zealand	19.72	19.62	20.37	20.46	18.63	18.30	18.33	17.99
Saudi Arabia	14.78	15.42	16.01	16.36	18.68	18.94	19.23	21.43
Bahrain	30.96	28.26	28.50	23.50	19.68	19.69	19.33	21.62
Turkmenistan	21.25	13.35	14.95	20.08	19.37	21.26	21.77	22.27
Oman	22.92	17.39	18.65	22.93	29.01	29.64	27.81	25.62
United Arab Emirates (the)	42.90	43.98	38.74	32.74	24.81	24.49	25.29	25.73
Kuwait	23.44	41.85	37.29	44.58	36.49	35.87	35.04	30.45
Brunei Darussalam	27.90	31.19	29.84	27.81	32.63	33.13	31.75	31.00
Trinidad and Tobago	14.97	14.12	22.99	37.00	43.78	41.51	38.86	37.80
Qatar	66.41	63.50	95.74	83.02	71.10	72.09	72.63	73.30

Source: EDGAR, OECD.Stat, CAIT

* excluding Andorra, Holy See, Marshall Islands, Micronesia, Nauru, Niue, San Marino, Tuvalu