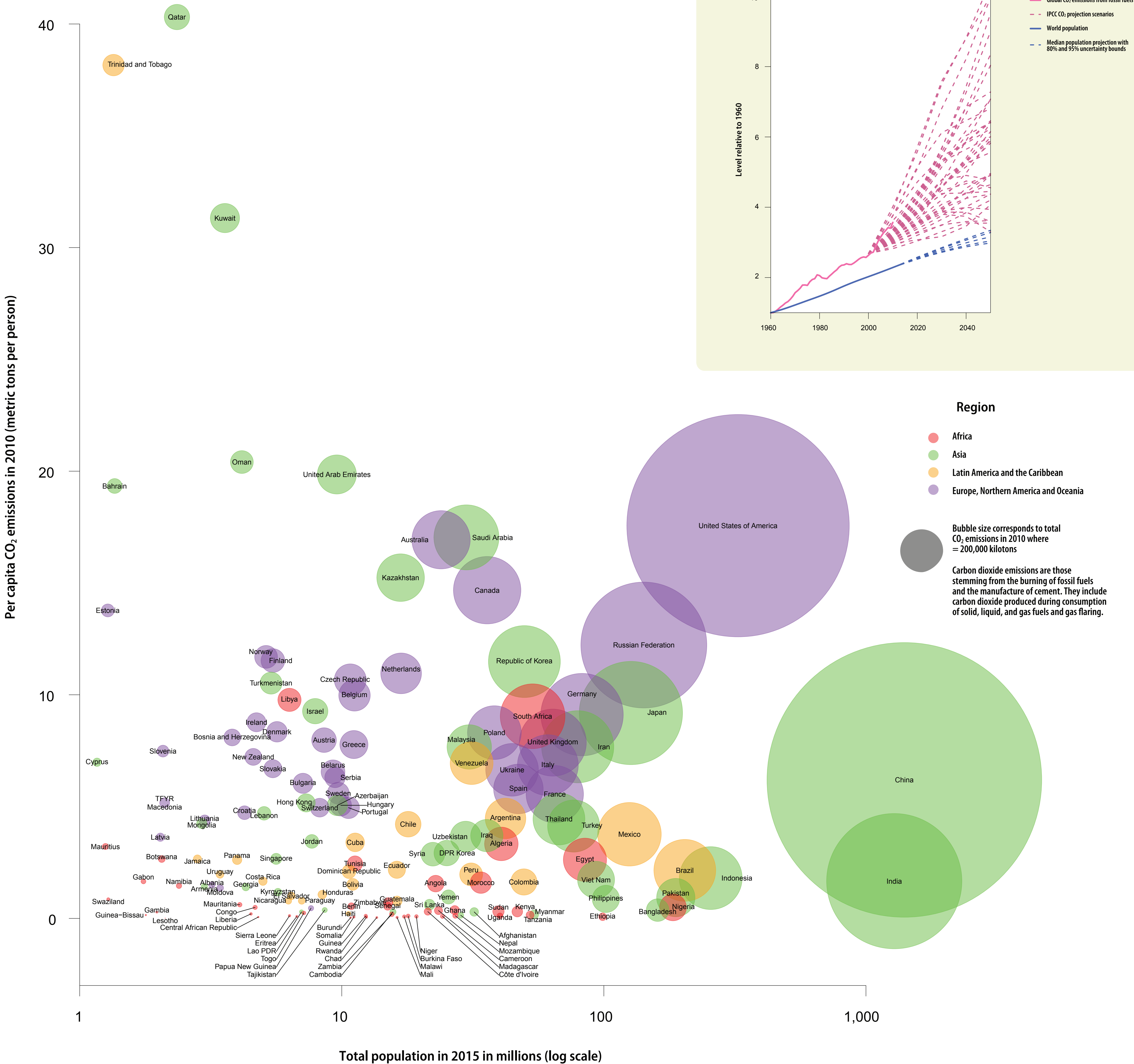


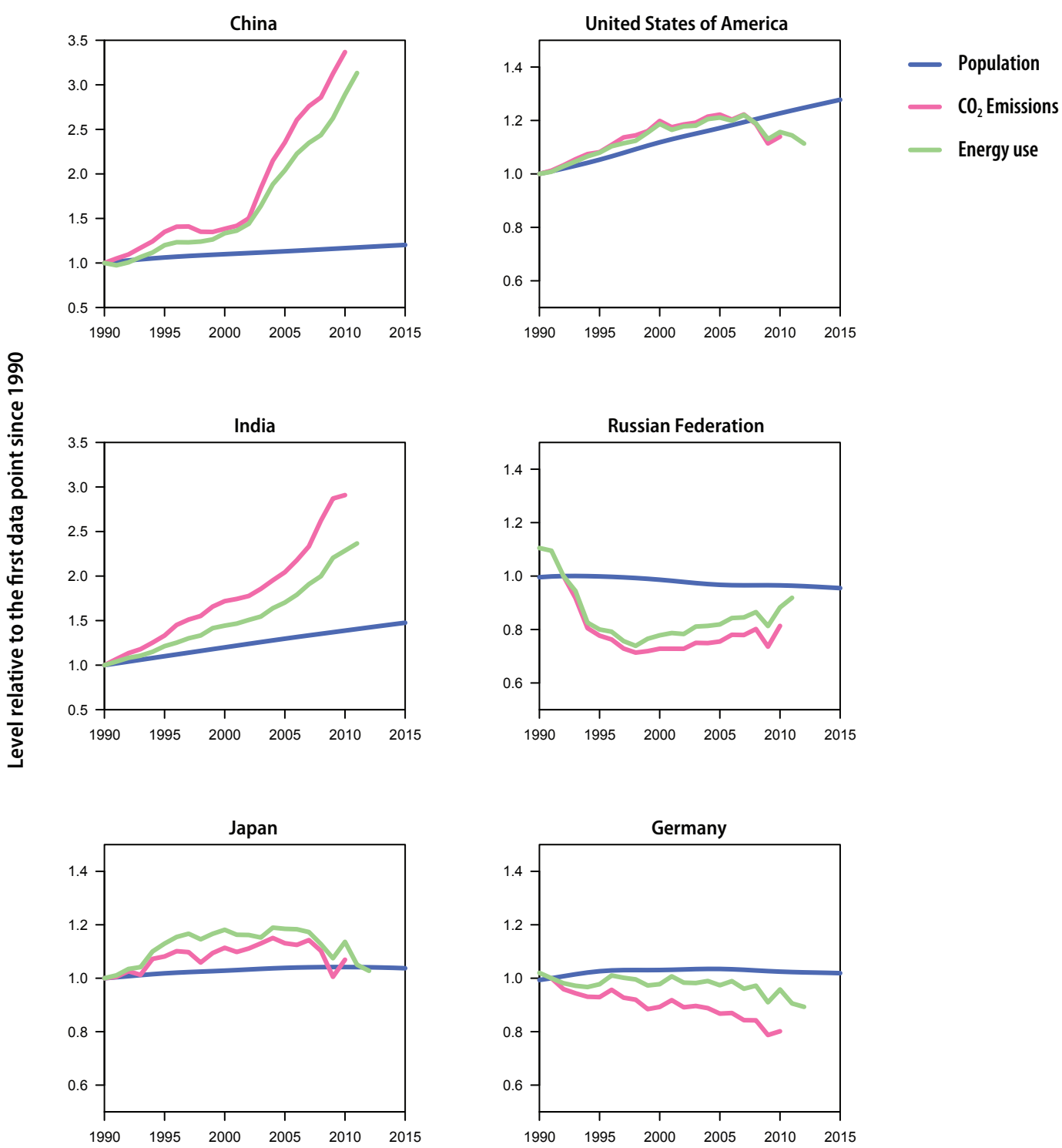


Population, Consumption and the Environment 2015

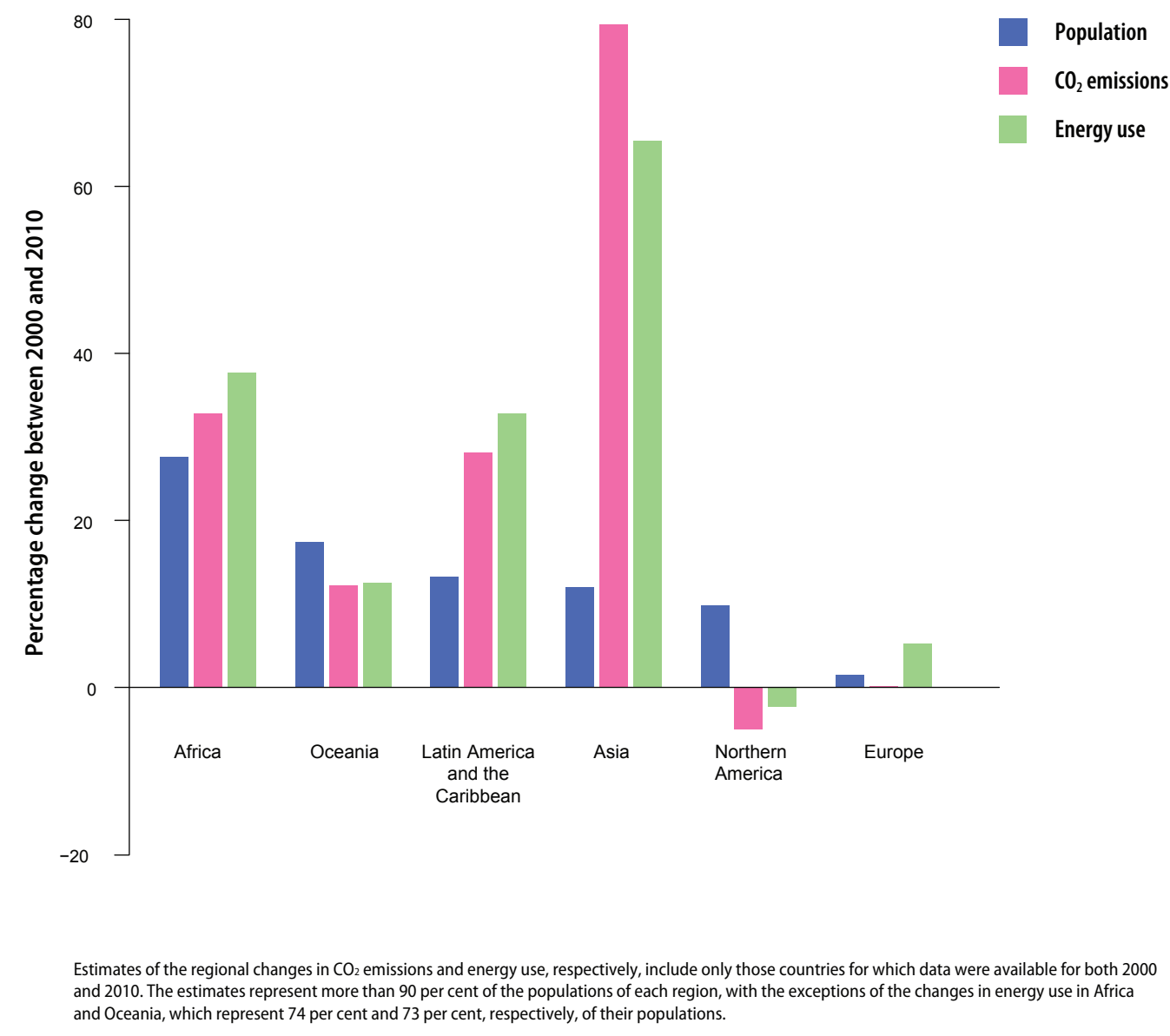
Country or area ^a	Population					Consumption					Environment				
	Total population (thousands)	Projected population (thousands)	Population growth rate (per cent)	Proportion urban (per cent)	Urbanization rate (per cent)	GNI per capita ^b (current US\$)	GNI growth rate (per cent)	Per capita energy use ^b (kilograms of oil equivalent per capita)	Total energy use (kilotons of oil equivalent)	Average annual change in total energy use (per cent)	Per capita carbon dioxide emissions ^b (metric tons per capita)	Total carbon dioxide emissions ^c (kilotons)	Average annual change in total CO ₂ emissions (per cent)	Particulate matter concentration (micrograms per cubic meter)	
	2015	2030	2010-2015	2015	2010-2015	Latest from 2010	Latest from 2010	2011	2011	2005-2011	2010	2010	2005-2010	2011	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
World	7 324 782	8 424 937	1.1	54.0	0.8	10 584	2.3	1 890	12 541 826	2.13	4.88	31 372 021	2.43		
More developed regions ^d	1 259 588	1 293 905	0.3	78.3	0.3	38 158		4 595	5 684 877	-0.71	10.98	13 517 325	-1.00		
Less developed regions ^e	6 065 194	7 131 033	1.3	49.0	1.2	4 612					3.19	17 854 696	5.48		
Least developed countries ^f	940 125	1 287 043	2.3	31.4	1.7	816	6.8	339			0.26	213 075	6.06	27	
Sub-Saharan Africa	949 175	1 368 192	2.6	37.9	1.4	1 656	4.8				0.83	706 847	2.27		
Africa	1 166 239	1 634 366	2.5	40.4	1.1	1 968					1.15	1 170 620	2.63		
Eastern Africa	394 754	575 796	2.8	25.6	1.7	659					0.17	55 067	3.70		
Burundi	10 813	16 392	3.2	12.1	2.5	280	4.9				0.03	308	13.86	30	
Comoros	770	1 057	2.4	28.3	0.3	880	3.1				0.20	139	4.73	21	
Djibouti	900	1 075	1.5	77.3	0.1						0.65	539	2.61	39	
Eritrea	6 738	9 782	3.2	22.6	1.9	490	8.8	129	765	0.05	0.09	513	-8.01	77	
Ethiopia	98 942	137 670	2.6	19.5	2.3	470		381	34 064	2.72	0.07	6 494	5.02	86	
Kenya	46 749	66 306	2.7	25.6	1.7	930	5.5	480	20 179	3.71	0.30	12 427	7.45	66	
Madagascar	24 235	36 000	2.8	35.1	1.9	440	2.2				0.10	2 013	2.90	48	
Malawi	17 309	25 960	2.8	16.3	0.9	270	4.7				0.08	1 239	6.03	49	
Mauritius ¹	1 254	1 288	0.4	39.7	-0.5	9 300					3.21	4 118	3.77	11	
Mayotte	234	331	2.7	47.0	-0.8										
Mozambique	27 122	38 876	2.5	32.2	0.8	590	7.2	415	10 202	3.06	0.12	2 882	9.17	34	
Réunion	895	1 021	1.2	95.0	0.2										
Rwanda	12 428	17 771	2.7	28.8	3.7	620	4.1				0.05	594	2.36	30	
Seychelles	94	98	0.6	53.9	0.6	12 530	6.1				0.06	609	0.99	32	
Somalia	11 123	16 880	2.9	39.6	1.2										
South Sudan	12 152	17 297	4.0	18.8	1.0	1 120	7.8								
Uganda	40 141	63 388	3.3	16.1	2.1	510	12.9				0.11	3 784	10.09	29	
United Republic of Tanzania ²	52 291	79 354	3.0	31.6	2.3	630	9.3	448	20 747	3.18	0.15	6 846	3.96	62	
Zambia	15 520	24 957	3.2	40.9	1.1	1 480	5.1	621	8 462	2.66	0.18	2 428	1.31	46	
Zimbabwe	15 046	20 292	2.8	32.4	-0.5	820	4.5	697	9 312	-0.62	0.72	9 428	-2.67	105	
Middle Africa	143 283	209 350	2.7	44.0	1.2	1 607					0.41	50 896	8.02		
Angola	22 820	34 783	3.1	44.1	1.9	5 010	11.5	673	13 576	6.21	1.56	30 418	9.25	21	
Cameroon	23 393	33 074	2.5	54.4	1.1	1 270	5.1	318	6 720	-0.64	0.35	7 235	13.43	26	
Central African Republic	4 803	6 318	2.0	40.0	0.6	320					0.06	264	4.32	32	
Chad	13 606	20 878	3.0	22.5	0.4	1 020					0.04	469	3.21	48	
Congo	4 671	6 754	2.6	65.4	0.7	2 660	10.4	393	1 659	7.11	0.49	2 028	-6.63	29	
Democratic Republic of the Congo	71 246	103 743	2.7	42.5	1.2	400	4.3	383	24 497	3.40	0.05	3 040	6.23	45	
Equatorial Guinea	799	1 139	2.8	39.9	0.4	14 320	-2.6				6.72	4 679	-0.14	21	
Gabon	1 751	2 382	2.4	87.2	0.3	10 650	9.1	1 253	1 997	2.51	1.65	2 574	4.20	12	
Sao Tome and Principe	203	278	2.6	65.1	1.0	1 470					0.56	99	5.03	13	
Northern Africa	217 064	266 174	1.7	51.6	0.4	3 238		853	176 252	2.77	2.39	477 946	3.28		
Algeria	40 633	46 561	1.8	70.7	0.9	5 290		1 108	41 852	4.30	3.33	123 475	2.84	34	
Egypt	84 706	102 553	1.6	43.1	0.1	3 160	1.8	978	77 649	-3.55	2.62	204 776	4.05	120	
Libya	6 317	7 459	0.9	78.6	0.2			2 186	13 342	-4.68	9.77	59 035	2.50	73	
Morocco	33 955	39 190	1.4	60.2	0.9	3 030	5.0	539	17 283	4.33	1.60	50 608	2.01	66	
Sudan	39 613	55 078	2.1	33.8	0.4	1 130		355	16 622	1.89	0.31	14 173	5.61	62	
Tunisia	11 235	12 561	1.1	66.8	0.3	4 360		890	9 504	2.23	2.45	25 878	2.53	79	
Western Sahara	604	771	3.2	80.9	0.1										
Southern Africa	61 346	67 420	0.8	61.6	0.8	6 878					8.07	469 574	3.01		
Botswana	2 056	2 348	0.9	57.4	0.4	7 730	4.9	1 115	2 215	2.31	2.66	5 233	2.52	199	
Lesotho	2 120	2 419	1.1	27.3	2.0	1 550	3.2				0.01	18		42	
Namibia	2 392	3 042	1.9	46.7	2.3	5 840	7.3	717	1 589	3.43	1.46	3 176	6.36	55	
South Africa	53 491	58 096	0.8	64.8	0.8	7 190	2.1	2 741	141 372	1.63	9.04	460 124	3.00	40	
Swaziland	1 286	1 516	1.5	21.3	-0.2	3 080	0.0				0.86	1 023	0.07	52	
Western Africa	349 783	515 626	2.7	45.1	1.6	1 869					0.38	117 227	-3.05		
Benin	10 880	15 507	2.7	44.0	1.0	790	5.6	385	3 761	6.81	0.55	5 189	15.44	69	
Burkina Faso	17 915	26 564	2.8	29.9	3.0	670	9.5				0.11	1 683	8.04	51	
Cabo Verde	508	577	0.8	65.5	1.2	3 630					0.73	356	3.85		
Côte d'Ivoire	21 295	29 227	2.3	54.2	1.4	1 380	8.3	579	11 233	2.56	0.31	5 805	-5.97	21	
Gambia	1 970	3 056	3.2	59.6	1.2	510	4.8				0.28	473	7.65	39	
Ghana	26 984	35 264	2.1	54.0	1.3	1 760	11.8	425	10 550	4.14	0.37	9 999	5.15	82	
Guinea	12 348	17 322	2.5	37.2	1.3	460	2.2								



Among the world's six largest CO₂ emitters, trends in total CO₂ emissions and total energy use track population trends only loosely. Other drivers include economic factors that influence consumption patterns, the adoption of technologies that improve energy efficiency, and shifts towards cleaner energy sources.



Change in population, total CO₂ emissions and total energy use between 2000 and 2010, by region



Population, Consumption and the Environment 2015



Data sources:
Population estimates are from United Nations (2013), World Population Prospects: The 2012 Revision. Population projections are from United Nations (2014), Probabilistic Population Projections. CO₂ estimates are from Carbon Dioxide Information Analysis Center, Environmental Sciences Division, Oak Ridge National Laboratory, Tennessee, United States, as catalogued in World Bank (2014), World Development Indicators. CO₂ projections are from IPCC (2000), Special Report on Emissions Scenarios, Appendix VII: Data Tables, Cambridge University Press: United Kingdom.
Energy use estimates are from the International Energy Agency (IEA), as catalogued in World Bank (2014), World Development Indicators.

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