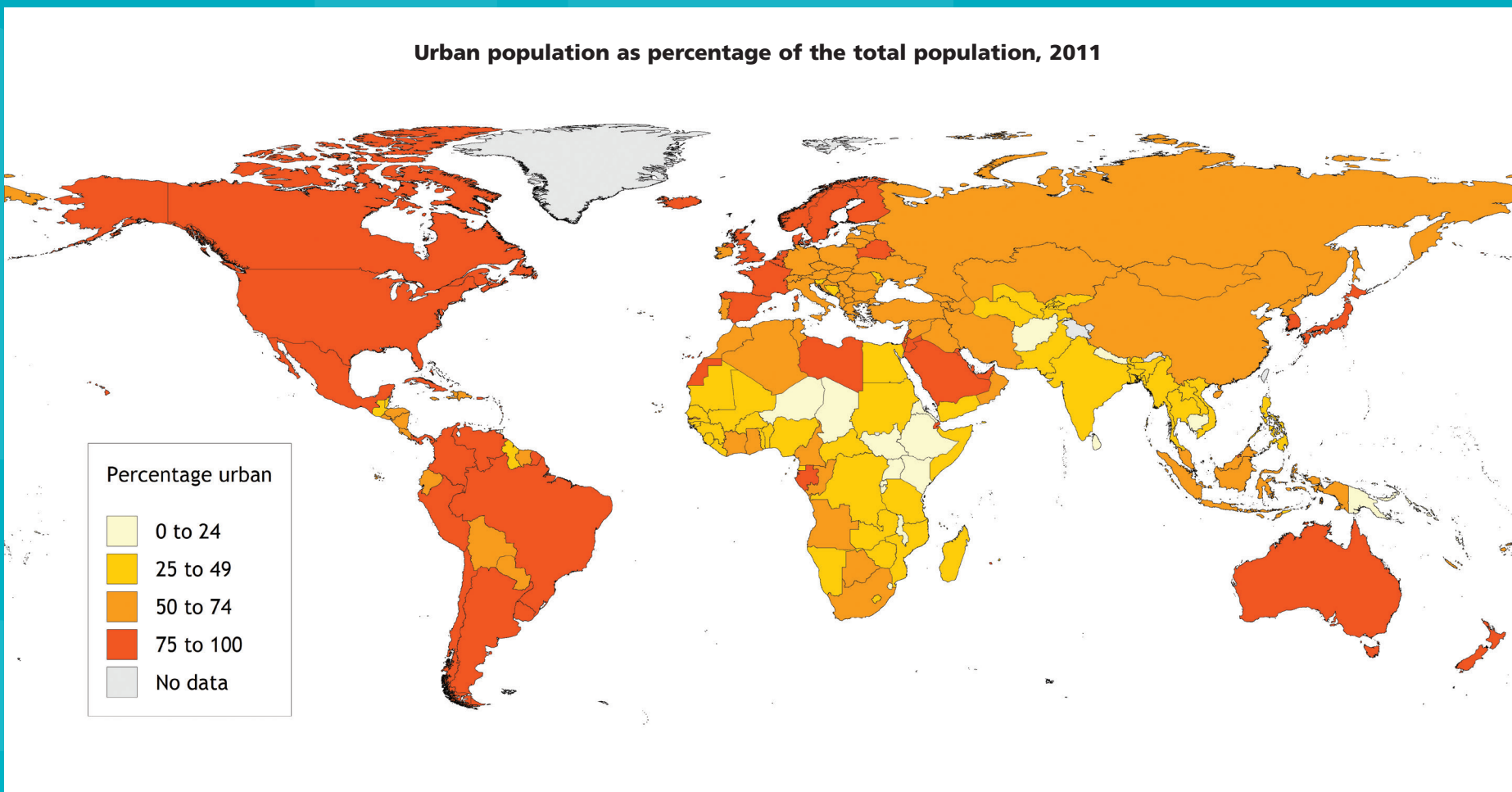




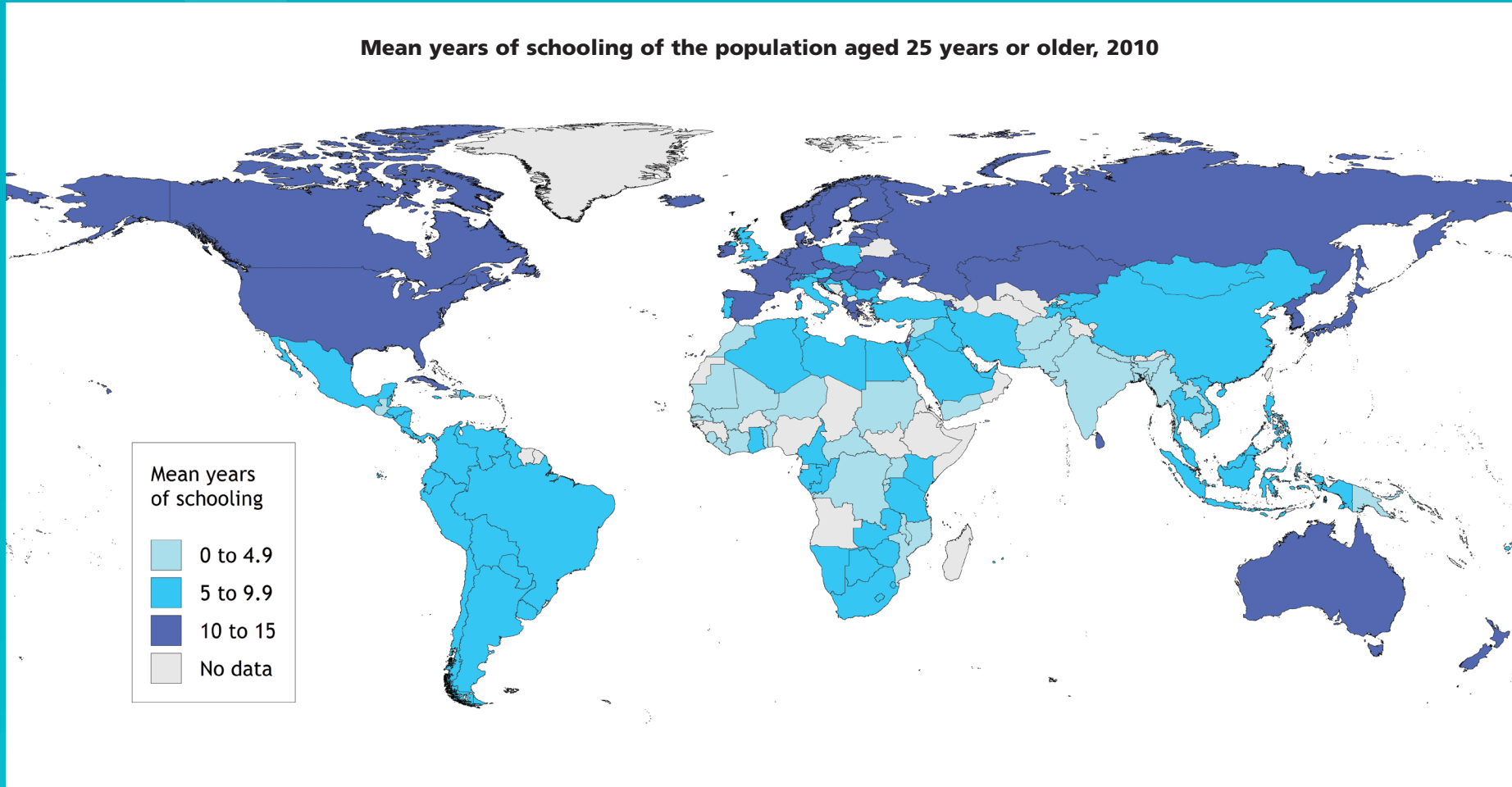
# Population, Development and the Environment 2013

Major area, region, country or area <sup>a</sup>	Population										Development										Environment					Particulate matter concentration (urban population weighted micrograms per cubic meter)  <sup>(19)</sup>
	Total population (thousands)  <sup>(1)</sup>	Share of persons aged 65 years or over (percentage)  <sup>(2)</sup>	Under-five mortality (deaths per 1,000 live births)  <sup>(3)</sup>	Life expectancy at birth (years)  <sup>(4)</sup>	Adolescent fertility rate (births per 1,000 women)  <sup>(5)</sup>	Contracep- tive prevalence (percentage)  <sup>(6)</sup>	Urbanization (percentage of total population)  <sup>(7)</sup>	Gross domestic product at PPP (\$125 PPP) a day (percentage per capita)  <sup>(8)</sup>	Poverty below \$1.25 (percentage)  <sup>(9)</sup>	Gini index <sup>b</sup> (percentage)  <sup>(10)</sup>	Mean years of schooling (years)  <sup>(11)</sup>	Energy use (kilograms of oil equivalent per capita)  <sup>(12)</sup>	Carbon dioxide emissions (metric tons per capita)  <sup>(13)</sup>	Sulfur dioxide emissions (kilograms per capita)  <sup>(14)</sup>	Particulate matter concentration (urban population weighted micrograms per cubic meter)  <sup>(15)</sup>											
2013	2013	2013	2013	2013	2013-2015	2013	2011	2012	2010	2000-2011	2011	2010	2009	2010	2010											
World	7 162 119	8	51	70	45.4	63.7	52.1	12 139	--	39	7.2	1 852	4.7	16.4	46											
More developed regions <sup>a</sup>	1 252 805	17	7	78	19.0	71.3	77.7	35 743	<2	34	11.5	4 705	10.7	30.1	18											
Less developed regions <sup>a</sup>	5 909 315	6	56	68	49.1	62.6	46.5	6 660	23.0	40	6.7	1 185	3.1	13.2	49											
Least developed countries <sup>a</sup>	898 433	4	97	61	96.2	37.7	28.5	1 604	48.2	38	3.6	339	0.3	2.1	59											
Africa	1 110 635	3	99	58	97.7	33.3	39.6	3 166	43.0	41	5.0	730	1.3	6.7	45											
Eastern Africa	373 202	3	83	60	98.9	36.6	23.7	1 350	51.2	42	4.8	443	0.2	--	30											
Burundi	10 163	2	138	54	30.3	25.6	10.9	560	81.3	33	2.7	--	--	--	24											
Comoros	735	3	91	61	51.1	43.5	28.0	1 230	46.1	64	--	--	0.2	--	30											
Djibouti	873	4	82	62	18.6	28.8	77.1	2 784	18.8	40	--	--	0.6	--	28											
Eritrea	6 333	2	54	63	65.3	18.4	21.3	566	--	--	--	130	0.1	1.0	61											
Ethiopia	94 101	3	72	64	78.4	32.4	17.0	1 139	30.7	34	--	381	0.1	0.4	47											
Kenya	44 354	3	76	62	93.6	50.7	24.0	1 761	43.4	48	6.3	478	0.3	1.4	30											
Madagascar	22 925	3	53	65	122.8	44.0	32.6	978	81.3	44	--	--	0.1	--	28											
Malawi	16 363	3	117	55	144.8	49.1	15.7	902	73.9	44	4.2	--	--	--	29											
Mauritius <sup>1</sup>	1 244	9	13	74	30.9	76.0	41.8	15 649	--	--	7.2	--	3.0	--	16											
Mayotte	222	2	5	79	91.4	--	50.1	--	--	--	--	--	--	--	--											
Mozambique	25 834	3	114	50	137.8	15.2	31.2	1 024	59.6	46	1.2	425	0.1	1.5	22											
Réunion	875	9	5	80	43.2	72.7	94.3	--	--	--	6.9	--	--	--	--											
Rwanda	11 777	2	71	64	33.6	52.3	19.1	1 354	63.2	51	3.3	--	0.1	--	21											
Seychelles	92	8	10	73	56.3	--	53.6	27 008	<2	66	--	--	8.4	--	--											
Somalia	10 496	3	130	55	110.4	22.8	37.7	--	--	--	--	--	0.1	--	26											
South Sudan	11 296	3	121	55	75.3	6.7	18.0	--	--	46	--	--	--	--	--											
Uganda	37 579	2	85	59	126.6	32.9	15.6	1 352	38.0	44	4.7	--	0.1	--	10											
United Republic of Tanzania <sup>2</sup>	49 253	3	71	62	122.7	38.4	26.7	1 601	67.9	38	5.1	446	0.2	--	19											
Zambia	14 539	3	100	58	125.4	47.1	39.2	1 712	68.5	57	6.5	614	0.2	36.5	27											
Zimbabwe	14 150	4	52	60	60.3	60.6	38.6	--	--	50	7.3	734	0.7	6.3	34											
Middle Africa	135 750	3	158	52	137.0	21.8	41.5	2 244	64.0	43	3.9	446	0.8	1.3	47											
Angola	21 472	2	154	52	170.2	15.2	59.2	6 105	54.3	43	--	699	1.4	1.0	58											
Cameroon	22 254	3	114	55	115.8	27.8	52.1	2 342	9.6	39	5.9	345	0.3	1.8	59											
Central African Republic	4 616	4	149	50	98.3	29.1	39.1	857	62.8	56	3.5	--	0.1	--	35											
Chad	12 825	2	153	51	152.0	6.9	21.8	1 493	61.9	40	--	--	--	--	83											
Congo	4 448	3	96	59	126.7	46.7	63.7	4 426	54.1	47	6.1	357	0.5	13.8	57											
Dem. Republic of the Congo	67 514	3	179	50	135.3	21.9	34.3	422	87.7	44	3.1	382	--	0.3	35											
Equatorial Guinea	757	3	141	53	112.6	22.0	39.5	30 233	--	--	--	--	7.1	--	6											
Gabon	1 672	5	64	63	103.0	40.9	86.2	16 086	4.8	41	7.4	1 371	1.1	10.2	7											
Sao Tome and Principe	193	3	62	66	65.1	40.2	62.7	1 852	28.2	51	--	--	0.7	--	28											
Northern Africa	210 002	5	41	69	41.7	55.3	51.5	6 141	5.6	34	5.6	860	2.5	6.3	75											
Algeria	39 208	5	31	71	10.0	63.9	73.0	8 515	6.8	35	6.8	1 089	3.3	2.8	69											
Egypt	82 056	6	24	71	43.0	62.7	43.5	6 723	<2	31	6.4	938	2.8	6.9	78											
Libya	5 602	5	16	75	2.5	57.8	77.7	--	--	7.5	3 170	10.5	6.7	65	65											
Morocco	33 008	5	31	71	35.8	66.7	57.0	5 193	2.5	41	4.4	522	1.6	11.0	23											
Sudan	37 964	3	85	62	84.0	14.3	33.2	2 195	19.8	35	3.1	354	0.3	0.9	137											
Tunisia	10 997	7	17	76	4.6	65.1	66.3	9 795	<2	36	6.5	913	2.4	19.3	23											
Western Sahara	567	3	45	68	25.1	--	82.0	--	--	--	--	--	--	--	--											
Southern Africa	60 425	5	52	56	53.0	63.4	58.9	11 022	16.6	62	8.0	2 601	9.3	53.7	21											
Botswana	2 021	4	40	48	44.2	55.1	61.7	16 986	31.2	61	8.8	1 149	2.3	45.4	64											
Lesotho	2 074	4	81	49	89.4	50.9	27.6	1 963	43.4	53	5.8	--	--	--	38											
Namibia	2 303	4	41	64	54.9	57.8	38.4	7 488	31.9	64	6.2	736	1.7	89.7	42											
South Africa	52 776	6	50	57	50.8	64.7	52.0	11 440	13.8	63	8.2	2 738	10.1	52.5	18											
Swaziland	1 250	3	91	49	72.0	64.1	21.2	5 246	40.6	51	7.1	--	0.9	--	29											
Western Africa	331 255	3	118	54	119.0	17.0	44.9	2 129	53.9	40	--	612	0.4	1.2	47											
Benin	10 323	3	107	59	90.2	21.6	44.9	1 583	47.3	39	3.2	384	0.5	0.6	48											
Burkina Faso	16 935	2	135	56	115.4	19.0	26.5	1 513	44.6	40	--	--	0.1	--	65											
Cape Verde	499	5	20	75	70.6	63.6	62.6	4 430	21.0	51	--	--	0.6	--	--											
Côte d'Ivoire	20 316	3	106	51	130.3	20.0	51.3	2 039	23.8	42	4.3	504	0.4	0.7	30											
Gambia	1 849	2	100	59	115.8	23.0	57.3	1 948	29.6	47	2.8	--	0.3	--	--											
Ghana	25 905	3	77	61	58.4	26.3	51.9	2 048	28.8	43	7.0	384	0.3	1.2	22											
Guinea	11 745	3	126	59	110.0	12.9	35.4	1 069	43.3	39	4.4	--	0.1	--	59											
Guinea-Bissau	1 704	3	155	54	99.3	15.7	43.9	1 192	48.9	36	--	--	0.2	--	48											
Liberia	4 294	3	83	61	117.4	14.8	48.2	565	83.8	38	3.9	--	0.1	--	31											
Mali	15 302	3	163	55	175.6	11.0	34.9	1 214	50.4	33	1.5	--	--	--	111											
Mauritania	3 890	3	107	62	73.3	14.6	41.5	2 603	23.4	40	3.7	--	0.6	--	68											
Niger	17 831	3	124	58	204.8	14.3	17.8	665	43.6	35	1.4	--	0.1	--	96											
Nigeria	173 615	3	120	53	119.6	15.9	49.6	2 661	68.0	40	--	708	0.5	1.2	38											
Senegal	14 133	3	73	63	94.4	14.6	42.5	1 944	29.6	40	4.4	--	0.4	2.8	70											
Sierra Leone	6 092	3	185	46	100.7	9.1	19.0	1 359	53.4	35	2.9	--	0.2	--	34											
Togo	6 817	3	102	57	91.5	19.0	38.0	1 051	28.2	39	4.9	426	0.2	0.5	27											
Asia	4 298 723	7	38	72	29.4	67.4	45.0	7 702	20.1	37	6.3	1 341	3.8	14.3	56											
Eastern Asia	1 620 807	10	15	76	8.0	82.2	55.6	12 223	11.8	40	8.1	2 057	6.1	23.5	55											
China <sup>a</sup>	1 385 567	9	16	75	8.6	83.9	50.6	9 233	11.8	42	7.5	1 807	5.8	25.1	59											
China, Hong Kong SAR <sup>a</sup>	7 204	14	3	83	3.3	80.2	100.0	51 946	--	43	10.0	1 963	5.3	--	--											
China, Macao SAR <sup>a</sup>	566	8	5	80	3.7	--	100.0	87 765	--	--	7.4	--	2.8	--	--											
Dem. People's Republic of Korea	24 895	9	27	70	0.6	69.7	60.3	--	--	--	11.7	756	3.1	--	52											
Japan	127 144	25	3	84	5.4	55.7	91.3	35 204	--	25	11.5	3 898	8.6	6.5	24											
Mongolia	4 289	4	31	68	18.7	59.8	53.6	5 462	--	37	8.3	1 208	5.4	27.3	96											
Republic of Korea	49 263	12	4	82	2.2	79.0	83.2	30 722	--	32	11.7	5 060	10.4	--	30											
South-Central Asia	1 813 416	5	54	67	38.4	--	32.8	3 680	30.0	34	1.8	688	1.0	6.9	60											
Afghanistan	30 552	2	91	61	86.8	26.1	23.5	--	--	28	3.2	--	0.2	--	31											
Bangladesh	156 595	5	41																							

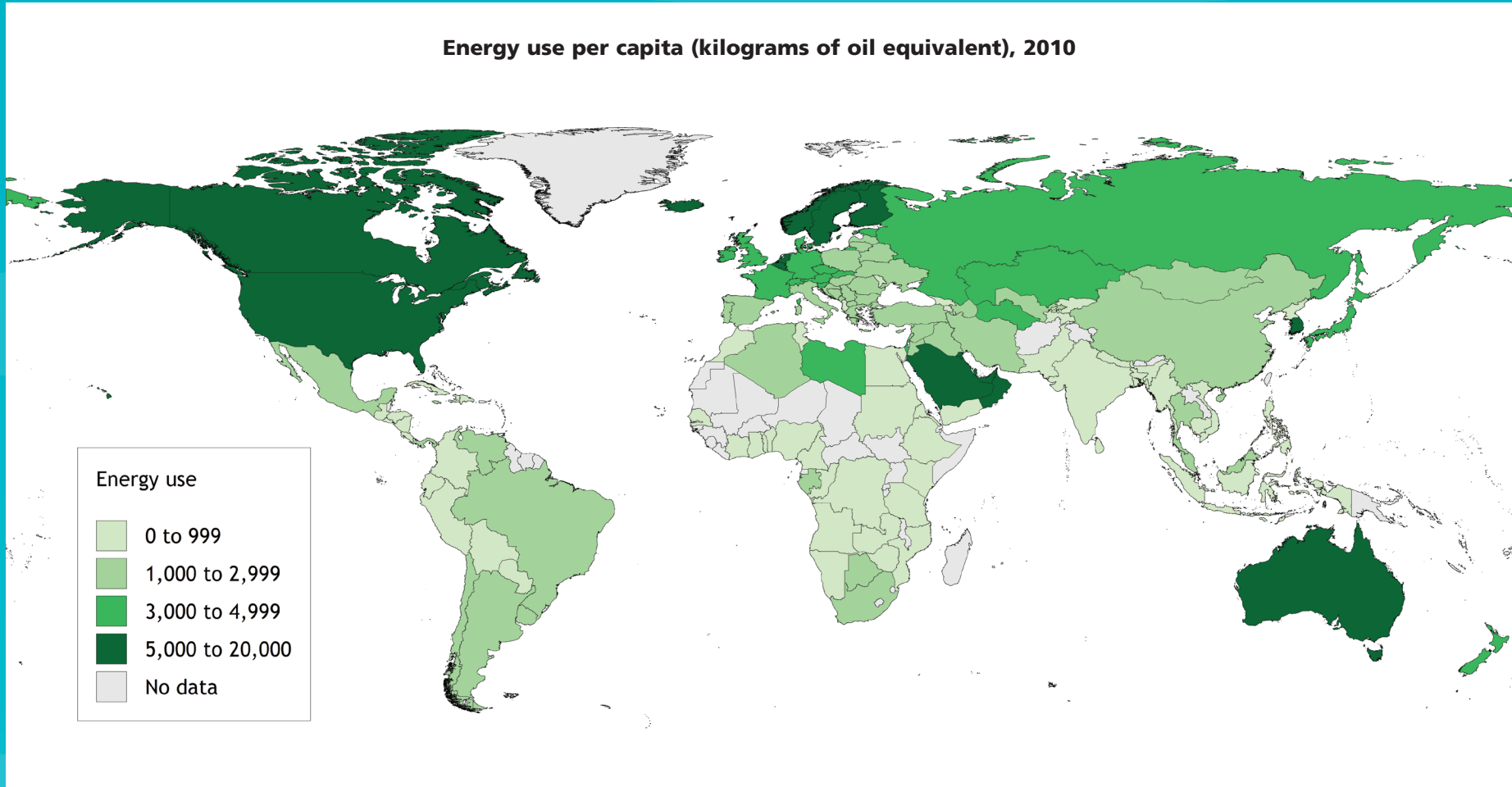




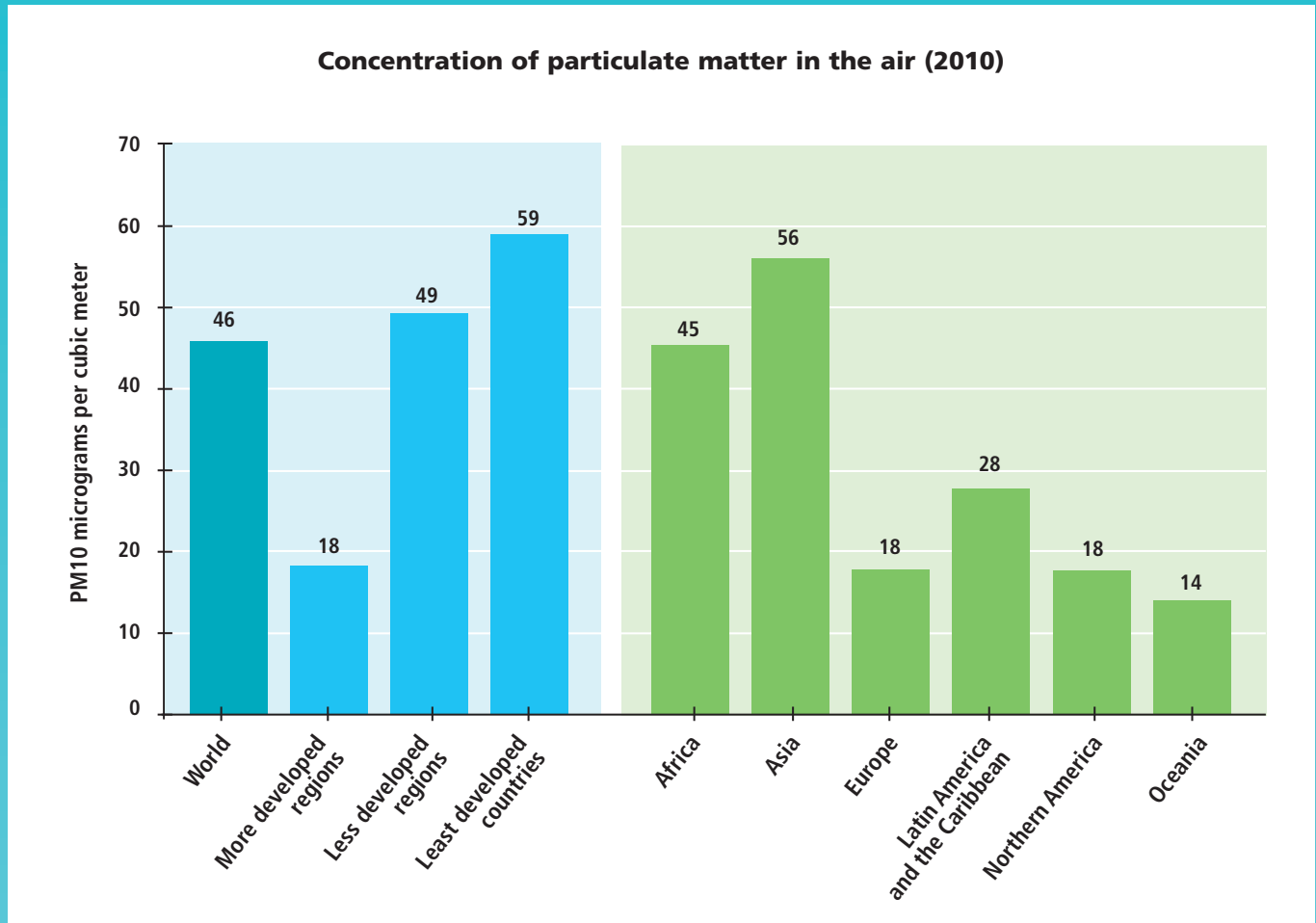
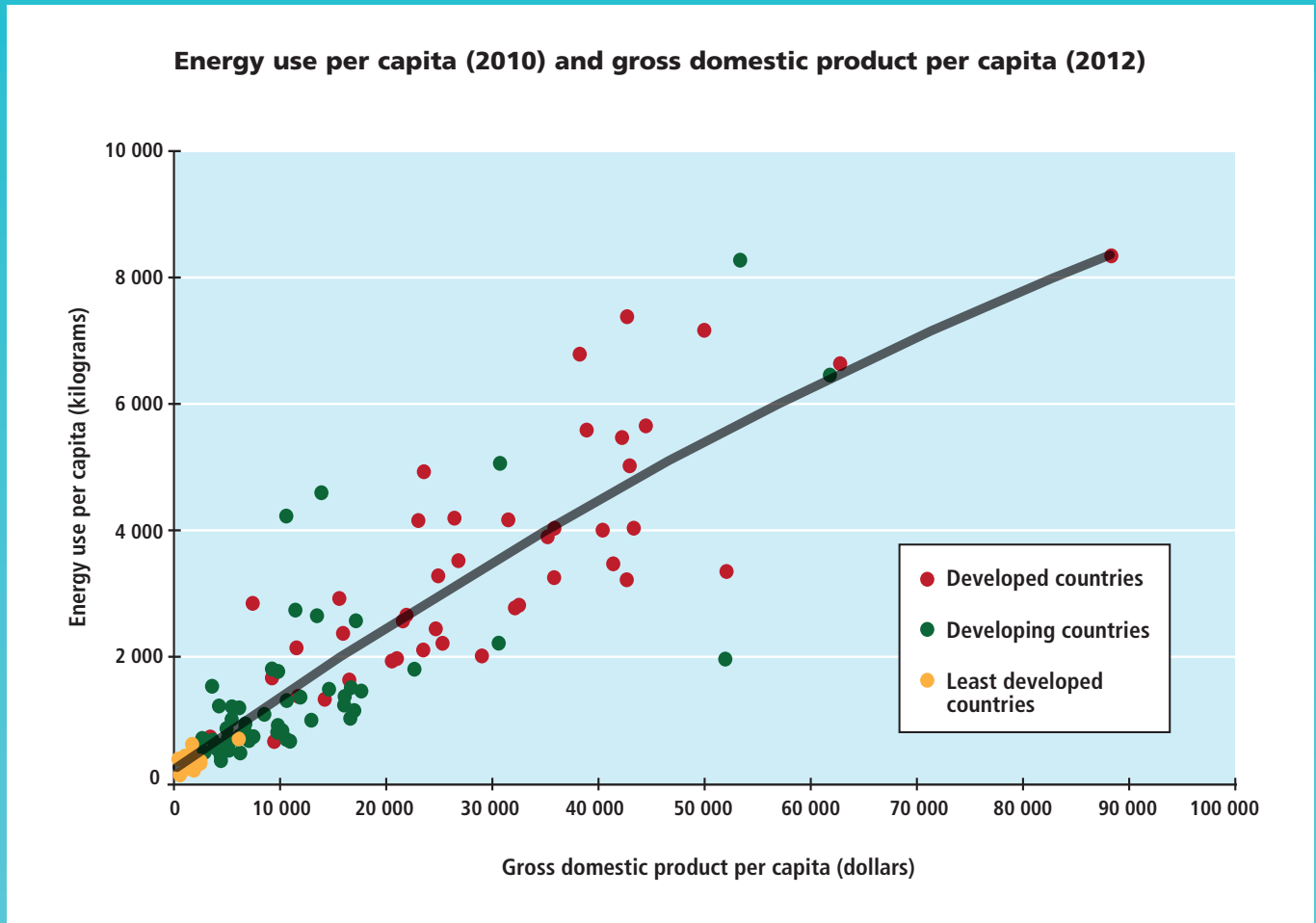
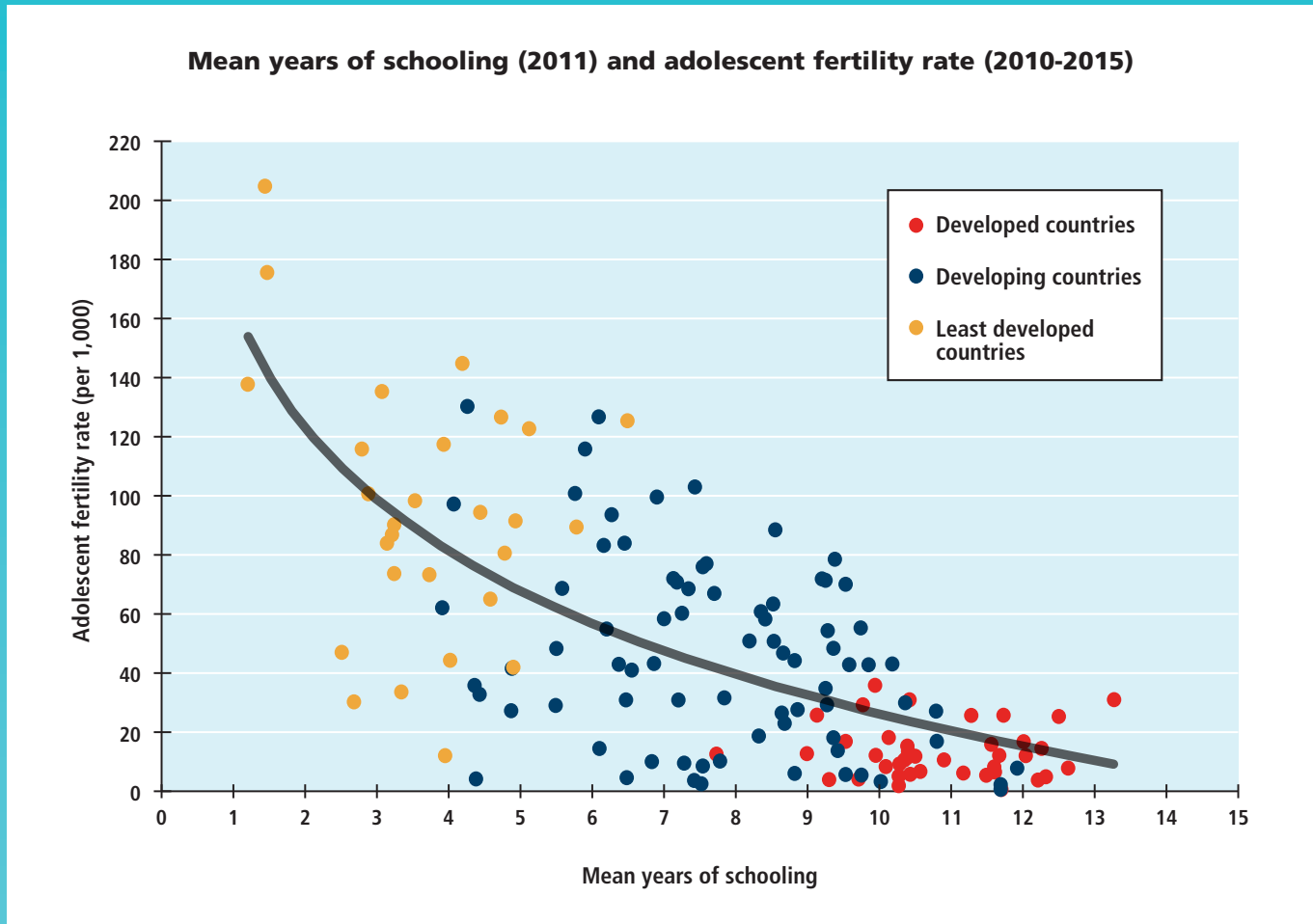
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## Definitions and Sources



Note: all URL addresses refer to sites accessed as of 31 July 2013

**Col. (1) Total population (thousands):** Midyear de facto population. Source: United Nations, Department of Economic and Social Affairs, Population Division (2013). *World Population Prospects: The 2012 Revision*, Tables in Excel Format. Data also available online at: <http://esa.un.org/unpd/wpp/index.htm>.

**Col. (2) Share of persons aged 65 years or over (percentage):** Population aged 65 years or over as a percentage of the midyear de facto population. Source: United Nations, Department of Economic and Social Affairs, Population Division (2013). *World Population Prospects: The 2012 Revision*, Tables in Excel Format. Data also available online at: <http://esa.un.org/unpd/wpp/index.htm>.

**Col. (3) Under-five mortality (deaths per 1,000 live births):** Probability of dying between birth and exactly five years of age. Source: United Nations, Department of Economic and Social Affairs, Population Division (2013). *World Population Prospects: The 2012 Revision*, Tables in Excel Format. Data also available online at: <http://esa.un.org/unpd/wpp/index.htm>.

**Col. (4) Life expectancy at birth (years):** Average number of years of life newborn children would live if subject to the mortality rates prevailing for the given year. Source: United Nations, Department of Economic and Social Affairs, Population Division (2013). *World Population Prospects: The 2012 Revision*, Tables in Excel Format. Data also available online at: <http://esa.un.org/unpd/wpp/index.htm>.

**Col. (5) Adolescent fertility rate (births per 1,000 women):** Number of births to women aged 15 to 19 years, divided by the number of women in that age group. The data refer to the five-year period running from 1 July 2010 to 30 June 2015. Source: United Nations, Department of Economic and Social Affairs, Population Division (2013). *World Population Prospects: The 2012 Revision*, Tables in Excel Format. Data also available online at: <http://esa.un.org/unpd/wpp/index.htm>.

**Col. (6) Contraceptive prevalence (percentage):** Percentage of married or in-union women aged 15 to 49 years who are currently using any method of contraception or whose sexual partner is using contraception. Source: United Nations, Department of Economic and Social Affairs, Population Division (2013). *World Contraceptive Use 2012*, POP/DB/CP/Rev2012. Data available online at: <http://www.un.org/sexdev/development/desa/publications/dataset/contraceptionwcu2012/MainFrame.html>.

**Col. (7) Urbanization (percentage of total population):** Percentage of population residing in areas classified as urban according to the criteria used by each country or territory. Source: United Nations, Department of Economic and Social Affairs, Population Division (2013). *World Urbanization Prospects: The 2011 Revision*, CD-ROM Edition, POP/DB/WUP/Rev2011. Data available online at: <http://esa.un.org/unpd/wup/CD-ROM/Urban-Rural-Population.htm>.

**Col. (8) Gross domestic product (GDP) at purchasing power parity (PPP) (international dollars per capita):** Annual sum of gross value added by all resident producers in the economy, plus any product taxes, minus any subsidies not included in the value of the products, converted to international dollars using purchasing power parity rates, and divided by midyear de facto population.

An international dollar has the same purchasing power over GDP as the U.S. dollar has in the United States. Source: The World Bank (2013). *World Development Indicators 2013 Database*. Data available online at: <http://data.worldbank.org/indicator/NY.GDP.CA.RP.CD?locations=SD>.

**Col. (9) Poverty headcount ratio at \$1.25 (in purchasing power parity—PPP) a day (percentage of total population):** Percentage of the total population living on less than \$1.25 a day at 2005 international prices based on nominal per capita consumption averages and distributions estimated parametrically from grouped household survey data. Source: The World Bank (2013). *World Development Indicators 2013 Database*, Online tables. Data available online at: <http://wdi.worldbank.org/table>.

**Col. (10) Gini index (percentage):** Measure of the deviation of the distribution of income (or, in some cases, consumption expenditure) among individuals or households within an economy from a perfectly equal distribution, expressed as a percentage. A Gini index of 0 represents perfect equality, while an index of 100 implies perfect inequality. Source: The World Bank (2013). *World Development Indicators 2013 Database*, Online tables. Data available online at: <http://wdi.worldbank.org/table>.

**Col. (11) Mean years of schooling (years):** Average number of years of formal education received by persons aged 25 years or over, converted from education attainment levels using official durations of each level. Source: Barro and Lee (2010). *Barro-Lee Educational Attainment Dataset: Education Attainment for Population Aged 25 and Over*. Data available online at: <http://www.barrolee.com>.

**Col. (12) Energy use (kilograms of oil equivalent per capita):** Annual consumption of primary energy before transformation to other end-use fuels, which is equal to indigenous production, plus imports and stock changes, minus exports and fuels supplied to ships and aircraft engaged in international transport, and divided by midyear de facto population. Energy use is expressed in oil equivalent. Source: The World Bank (2013). *World Development Indicators 2013 Database*, Online tables. Data available online at: <http://wdi.worldbank.org/table>.

**Col. (13) Carbon dioxide emissions (metric tons per capita):** Annual volume of anthropogenic carbon dioxide emissions stemming from fossil fuel combustion, gas flaring and the production of cement, divided by midyear de facto population. Source: The World Bank (2013). *World Development Indicators 2013 Database*, Online tables. Data available online at: <http://wdi.worldbank.org/table>.

**Col. (14) Sulfur dioxide emissions (kilograms per capita):** Annual volume of anthropogenic sulfur dioxide emissions stemming mainly from fossil fuel combustion at power plants and other industrial facilities, divided by midyear de facto population. Source: Yale Center for Environmental Law and Policy (YCELP), Yale University and Center for International Earth Science Information Network (CIESIN), Columbia University (2012). *2012 Environmental Performance Index*. Data available online at: <http://sedac.ciesin.columbia.edu/downloads/data/epi/epi-environmental-performance-index-pilot-trend-2012-2012-epi.xls>.

**Col. (15) Particulate matter concentration (urban population weighted PM10 micrograms per cubic meter):** Fine suspended particulates less than 10 microns in diameter (PM10) that are capable of penetrating deep into the respiratory tract and causing significant health damage. Data are urban-population weighted PM10 levels in residential areas of cities with more than 100,000 residents. The estimates represent the average annual exposure level of the average urban resident to outdoor particulate matter. Source: The World Bank (2013). *World Development Indicators 2013 Database*, Online tables. Data available online at: <http://wdi.worldbank.org/table>.



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