

	Urban population					Population in urban agglomerations of more than 1 million		Population in largest city		Access to improved sanitation facilities			
	millions		% of total population		average annual % growth	% of total population		% of urban population		% of urban population		% of rural population	
	1990	2003	1990	2003	1990-2003	1990	2005	1990	2005	1990	2002	1990	2002
Afghanistan	3.2	6.7	18	23	5.6	9	11	48	45	..	16	5	5
Albania	1.2	1.4	36	44	1.3	..	..	..	..	99	99	..	81
Algeria	12.9	18.7	51	59	2.9	8	10	15	17	99	99	76	82
Angola	2.6	4.9	28	36	4.9	17	20	62	52	62	56	19	16
Argentina	27.9	32.6	87	89	1.2	42	41	40	38	87	..	47	..
Armenia	2.4	2.1	67	67	-1.1	33	35	49	52	96	96	..	61
Australia	14.5	18.3	85	92	1.8	60	61	25	23	100	100	100	100
Austria	5.2	5.5	67	68	0.4	27	27	40	40	100	100	100	100
Azerbaijan	3.9	4.3	54	52	0.8	24	22	45	42	..	73	..	36
Bangladesh	21.8	37.0	20	27	4.1	9	13	30	31	71	75	11	39
Belarus	6.8	6.9	66	70	0.2	16	17	24	25	..	..	..	..
Belgium	9.6	10.1	97	98	0.4	..	..	10	10	..	..	..	..
Benin	1.6	3.0	34	45	4.7	..	..	..	..	31	58	1	12
Bolivia	3.7	5.6	56	64	3.2	25	31	29	26	49	58	13	23
Bosnia and Herzegovina	1.7	1.8	39	44	0.4	..	..	..	..	99	99	..	88
Botswana	0.5	0.9	42	50	3.6	..	..	..	..	61	57	21	25
Brazil	110.6	146.2	75	83	2.1	33	37	13	12	82	83	37	35
Bulgaria	5.8	5.3	66	68	-0.7	14	13	21	20	100	100	100	100
Burkina Faso	1.2	2.1	14	18	4.4	..	..	49	37	47	45	8	5
Burundi	0.3	0.7	6	10	5.7	..	..	..	..	42	47	44	35
Cambodia	1.2	2.5	13	19	5.6	6	8	..	..	..	53	..	8
Cameroon	4.7	8.2	40	51	4.3	16	22	21	22	43	63	7	33
Canada	21.3	25.1	77	79	1.3	34	37	18	20	100	100	99	99
Central African Republic	1.1	1.7	37	43	3.1	..	..	..	..	32	47	18	12
Chad	1.2	2.1	21	25	4.3	..	..	..	..	27	30	1	0
Chile	10.9	13.7	83	87	1.7	35	35	42	40	91	96	52	64
China	311.1	498.0	27	39	3.6	14	15	4	2	64	69	7	29
Hong Kong, China	5.7	6.8	100	100	1.4	100	100	100	100	..	..	..	..
Colombia	24.0	34.1	69	76	2.7	28	33	21	21	95	96	52	54
Congo, Dem. Rep.	..	..	..	..	..	9	10	..	..	56	43	3	23
Congo, Rep.	1.4	2.5	56	67	4.6	..	..	51	43	..	14	2	2
Costa Rica	1.6	2.4	54	61	3.0	..	..	45	45	..	89	97	97
Côte d'Ivoire	4.7	7.6	40	45	3.7	18	20	45	44	52	61	16	23
Croatia	2.6	2.6	54	59	0.1	..	..	..	..	..	..	..	..
Cuba	7.8	8.6	74	76	0.7	20	19	27	25	99	99	95	95
Czech Republic	7.7	7.6	75	75	-0.1	12	11	16	15	..	..	..	..
Denmark	4.4	4.6	85	85	0.4	26	20	31	24	..	..	..	..
Dominican Republic	4.1	5.9	58	67	2.7	22	21	37	31	60	67	33	43
Ecuador	5.7	8.4	55	64	3.0	26	29	28	27	73	80	36	59
Egypt, Arab Rep.	22.9	28.9	44	43	1.8	23	21	40	37	70	84	42	56
El Salvador	2.5	4.1	49	64	3.8	19	22	39	33	70	78	33	40
Eritrea	0.5	0.9	16	20	4.4	..	..	..	..	46	34	0	3
Estonia	1.1	0.9	71	70	-1.3	..	..	..	..	..	93	..	..
Ethiopia	6.5	11.4	13	17	4.3	3	4	28	23	14	19	2	4
Finland	3.1	3.1	61	59	0.0	17	21	28	36	100	100	100	100
France	42.0	45.3	74	76	0.6	23	23	22	22	..	..	..	..
Gabon	0.6	1.1	68	84	4.2	..	..	..	..	..	37	..	30
Gambia, The	0.2	0.5	25	33	5.3	..	..	..	..	..	72	..	46
Georgia	3.0	2.9	55	57	-0.3	22	21	41	36	96	96	..	69
Germany	67.8	72.7	85	88	0.5	40	41	9	9	..	..	..	..
Ghana	5.1	7.7	34	37	3.1	8	9	23	24	54	74	37	46
Greece	6.0	6.7	59	61	0.9	30	29	51	47	..	..	..	..
Guatemala	3.3	5.0	38	41	3.1	..	..	24	18	71	72	35	52
Guinea	1.3	2.3	23	29	4.1	15	18	65	60	27	25	13	6
Guinea-Bissau	0.2	0.5	24	34	5.7	..	..	..	..	..	57	..	23
Haiti	1.9	3.2	29	38	3.9	18	24	59	62	27	52	11	23

	Urban population					Population in urban agglomerations of more than 1 million		Population in largest city		Access to improved sanitation facilities			
	millions		% of total population		average annual % growth	% of total population		% of urban population		% of urban population		% of rural population	
	1990	2003	1990	2003	1990-2003	1990	2005	1990	2005	1990	2002	1990	2002
Honduras	2.0	3.9	42	56	4.9	..	..	35	25	77	89	31	52
Hungary	6.4	6.6	62	65	0.2	19	17	31	25	100	100	..	85
India	216.9	301.3	26	28	2.5	9	11	6	6	43	58	1	18
Indonesia	54.5	94.7	31	44	4.2	9	11	14	13	66	71	38	38
Iran, Islamic Rep.	30.6	43.9	56	66	2.8	22	22	21	16	86	86	78	78
Iraq	12.6	16.7	70	68	2.2	30	32	33	34	95	95	48	48
Ireland	2.0	2.4	57	60	1.4	..	..	46	42	..	..	..	..
Israel	4.2	6.2	90	92	2.9	48	58	43	47	100	100	..	..
Italy	37.8	38.9	67	67	0.2	23	20	12	10	..	..	..	..
Jamaica	1.2	1.5	51	58	1.6	..	..	..	..	85	90	64	68
Japan	95.6	101.1	77	79	0.4	42	44	34	35	100	100	100	100
Jordan	2.3	4.2	72	79	4.7	27	23	37	29	97	94	..	85
Kazakhstan	9.3	8.3	57	56	-0.9	7	7	12	13	87	87	52	52
Kenya	5.6	11.6	24	36	5.6	6	9	25	22	49	56	40	43
Korea, Dem. Rep.	11.7	13.8	58	61	1.3	15	20	21	23	..	58	..	60
Korea, Rep.	31.7	40.0	74	84	1.8	49	46	33	23	..	..	..	..
Kuwait	2.0	2.3	95	96	1.0	48	49	51	51	..	..	..	..
Kyrgyz Republic	1.7	1.7	38	34	0.3	..	..	38	47	..	75	..	51
Lao PDR	0.6	1.2	15	21	4.7	..	..	..	..	..	61	..	14
Latvia	1.9	1.4	70	60	-2.2	..	..	47	52	..	..	..	..
Lebanon	3.1	4.1	84	91	2.2	32	41	38	45	100	100	..	87
Lesotho	0.3	0.5	20	30	4.2	..	..	..	..	61	61	32	32
Liberia	1.0	1.6	42	47	3.3	..	..	..	..	59	49	24	7
Libya	3.5	4.9	82	88	2.6	35	36	43	41	97	97	96	96
Lithuania	2.5	2.4	68	69	-0.4	..	..	..	..	..	..	..	..
Macedonia, FYR	1.1	1.2	58	60	0.8	..	..	..	..	..	..	..	..
Madagascar	2.7	5.3	24	31	5.1	8	10	35	31	25	49	8	27
Malawi	1.0	1.7	12	16	4.4	..	..	..	..	52	66	34	42
Malaysia	9.1	14.7	50	59	3.7	6	5	12	9	94	..	98	98
Mali	2.0	3.8	24	32	4.8	9	11	37	34	50	59	32	38
Mauritania	0.9	1.8	44	62	5.2	..	..	..	..	31	64	26	9
Mauritius	0.4	0.5	41	42	1.4	..	..	..	..	100	100	99	99
Mexico	60.3	76.7	72	75	1.9	32	34	25	24	84	90	20	39
Moldova	2.0	1.8	47	42	-1.1	..	..	..	..	..	86	..	52
Mongolia	1.2	1.4	57	57	1.2	..	..	48	58	..	75	..	37
Morocco	11.6	17.3	48	57	3.0	21	24	23	21	87	83	28	31
Mozambique	3.0	6.7	21	36	6.2	5	7	26	18	..	51	14	14
Myanmar	10.0	14.4	25	29	2.8	7	8	29	27	39	96	15	63
Namibia	0.4	0.7	27	32	4.3	..	..	..	..	68	66	8	14
Nepal	1.6	3.2	9	13	5.2	..	..	..	..	62	68	7	20
Netherlands	13.3	14.6	89	90	0.7	14	14	8	8	100	100	100	100
New Zealand	2.9	3.5	85	86	1.3	25	28	30	32	..	..	88	..
Nicaragua	2.0	3.1	53	57	3.4	19	20	36	35	64	78	27	51
Niger	1.2	2.6	16	22	5.8	..	..	36	35	35	43	2	4
Nigeria	33.7	63.6	35	47	4.9	10	12	14	16	50	48	33	30
Norway	3.1	3.4	72	76	0.9	..	..	22	23	..	..	..	..
Oman	1.0	2.0	62	78	5.3	..	..	..	..	97	97	61	61
Pakistan	33.0	50.6	31	34	3.3	16	18	22	22	81	92	19	35
Panama	1.3	1.7	54	57	2.2	..	..	66	53	..	89	..	51
Papua New Guinea	0.6	1.0	15	18	4.0	..	..	..	..	67	67	41	41
Paraguay	2.0	3.3	49	58	3.7	22	29	46	50	71	94	46	58
Peru	14.9	20.1	69	74	2.3	27	29	39	39	68	72	15	33
Philippines	29.8	49.7	49	61	3.9	14	14	27	20	63	81	46	61
Poland	23.1	24.1	61	63	0.3	14	13	15	12	..	..	..	..
Portugal	4.6	7.1	47	68	3.3	30	31	40	27	..	..	..	..
Puerto Rico	2.5	3.0	71	76	1.3	44	59	61	77	..	..	..	..



	Urban population					Population in urban agglomerations of more than 1 million		Population in largest city		Access to improved sanitation facilities			
	millions		% of total population		average annual % growth 1990–2003	% of total population		% of urban population		% of urban population		% of rural population	
	1990	2003	1990	2003		1990	2005	1990	2005	1990	2002	1990	2002
Romania	12.4	12.1	54	56	-0.2	9	8	16	14	..	86	..	10
Russian Federation	108.7	104.6	73	73	-0.3	18	20	8	10	93	93	70	70
Rwanda	0.4	0.6	5	7	3.1	..	..	..	..	49	56	36	38
Saudi Arabia	12.4	19.7	78	88	3.6	31	45	19	26	100	100	..	..
Senegal	2.9	5.1	40	50	4.2	20	22	50	43	52	70	23	34
Serbia and Montenegro	5.4	4.2	51	52	-1.8	11	10	21	20	97	97	77	77
Sierra Leone	1.2	2.1	30	39	4.2	..	..	48	45	..	53	..	30
Singapore	3.0	4.3	100	100	2.6	99	99	99	99	100	100	..	..
Slovak Republic	3.0	3.1	56	58	0.4	..	..	..	..	100	100	100	100
Slovenia	1.0	1.0	50	49	-0.2	..	..	..	..	..	..	..	..
Somalia	1.7	2.8	24	29	3.6	11	12	44	41	..	47	..	14
South Africa	17.2	27.1	49	59	3.5	23	29	11	12	85	86	42	44
Spain	29.3	32.2	75	78	0.7	23	23	16	16	..	..	..	..
Sri Lanka	3.5	4.6	21	24	2.1	..	..	..	..	89	98	64	89
Sudan	6.6	13.0	27	39	5.2	9	13	36	31	53	50	26	24
Swaziland	0.2	0.3	24	27	3.9	..	..	..	..	..	78	..	44
Sweden	7.1	7.5	83	83	0.4	17	19	21	23	100	100	100	100
Switzerland	4.0	5.0	60	68	1.6	..	..	21	20	100	100	100	100
Syrian Arab Republic	5.9	9.1	49	53	3.3	27	27	26	26	97	97	56	56
Tajikistan	1.7	1.7	32	28	0.3	..	..	..	..	..	71	..	47
Tanzania	5.5	12.7	22	35	6.4	5	7	24	19	51	54	45	41
Thailand	10.4	12.7	19	20	1.5	11	11	57	51	95	97	74	100
Togo	1.0	1.7	29	35	4.2	..	..	..	..	71	71	24	15
Trinidad and Tobago	0.8	1.0	69	75	1.3	..	..	..	..	100	100	100	100
Tunisia	4.7	6.7	58	67	2.6	19	20	33	30	95	90	47	62
Turkey	34.4	47.4	61	67	2.5	22	26	19	20	96	94	67	62
Turkmenistan	1.7	2.2	45	45	2.2	..	..	..	..	..	77	..	50
Uganda	1.9	3.9	11	15	5.3	4	5	39	31	54	53	41	39
Ukraine	34.7	33.0	67	68	-0.4	14	15	7	8	100	100	97	97
United Arab Emirates	1.4	3.6	80	88	7.1	..	..	33	36	100	100	100	100
United Kingdom	51.3	53.2	89	90	0.3	24	23	15	14	..	..	..	..
United States	187.8	226.6	75	78	1.4	40	42	9	8	100	100	100	100
Uruguay	2.8	3.1	89	93	1.0	41	40	46	43	95	95	..	85
Uzbekistan	8.2	9.4	40	37	1.0	10	8	25	22	73	73	48	48
Venezuela, RB	16.6	22.5	84	88	2.3	31	34	17	14	..	71	..	48
Vietnam	13.4	20.7	20	25	3.3	13	13	30	23	46	84	16	26
West Bank and Gaza	..	..	..	..	..	..	..	..	..	..	..	..	..
Yemen, Rep.	2.7	4.9	23	26	4.6	6	8	25	30	59	76	11	14
Zambia	3.1	4.2	39	40	2.4	13	13	32	33	64	68	26	32
Zimbabwe	2.9	4.9	28	37	4.0	10	12	36	30	69	69	40	51
World	2,263.3 s	3,015.7 s	44 w	49 w	2.2 w	.. w	.. w	17 w	16 w	77 w	79 w	21 w	35 w
Low income	447.5	686.5	26	30	3.3	10	12	17	16	49	61	10	24
Middle income	1,148.1	1,570.8	44	53	2.4	..	..	16	15	79	81	25	41
Lower middle income	946.4	1,319.8	41	50	2.6	17	18	14	13	78	80	24	41
Upper middle income	201.8	251.1	71	75	1.7	..	..	27	26	89	..	..	..
Low & middle income	1,595.7	2,257.4	37	43	2.7	..	..	16	15	71	75	18	32
East Asia & Pacific	454.1	725.5	28	39	3.6	..	..	11	8	64	71	16	35
Europe & Central Asia	294.4	301.1	63	64	0.2	16	18	14	..	94	93	72	64
Latin America & Carib.	309.1	407.8	71	77	2.1	31	33	24	23	83	84	35	44
Middle East & N. Africa	126.6	181.8	54	59	2.8	22	24	27	27	88	90	52	56
South Asia	280.1	403.5	25	28	2.8	10	12	10	10	50	64	5	23
Sub-Saharan Africa	131.5	237.6	28	36	4.6	..	..	26	24	53	55	25	26
High income	667.6	758.3	77	80	1.0	..	..	19	19	..	..	..	..
Europe EMU	220.9	239.0	75	78	0.6	28	28	16	18	..	..	..	..

About the data

The population of a city or metropolitan area depends on the boundaries chosen. For example, in 1990 Beijing, China, contained 2.3 million people in 87 square kilometers of "inner city" and 5.4 million in 158 square kilometers of "core city." The population of "inner city and inner suburban districts" was 6.3 million, and that of "inner city, inner and outer suburban districts, and inner and outer counties" was 10.8 million. (For most countries the last definition is used.)

Estimates of the world's urban population would change significantly if China, India, and a few other populous nations were to change their definition of urban centers. According to China's State Statistical Bureau, by the end of 1996 urban residents accounted for about 43 percent of China's population, while in 1994 only 20 percent of the population was considered urban. In addition to the continuous migration of people from rural to urban areas, one of the main reasons for this shift was the rapid growth in the hundreds of towns reclassified as cities in

recent years. Because the estimates in the table are based on national definitions of what constitutes a city or metropolitan area, cross-country comparisons should be made with caution. To estimate urban populations, the United Nations' ratios of urban to total population were applied to the World Bank's estimates of total population (see table 2.1).

The urban population with access to improved sanitation facilities is defined as people with access to at least adequate excreta disposal facilities that can effectively prevent human, animal, and insect contact with excreta. The rural population with access is included to allow comparison of rural and urban access. This definition and the definition of urban areas vary, however, so comparisons between countries can be misleading.

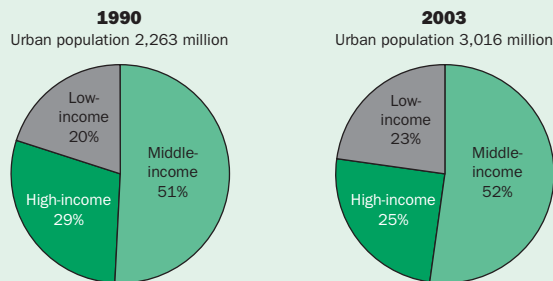
Definitions

- Urban population is the midyear population of areas defined as urban in each country and reported to the United Nations (see About the data).
- Population in urban agglomerations of more than 1 million is the percentage of a country's population living in metropolitan areas that in 2000 had a population of more than 1 million.
- Population in largest city is the percentage of a country's urban population living in that country's largest metropolitan area.
- Access to improved sanitation facilities refers to the percentage of the urban or rural population with access to at least adequate excreta disposal facilities (private or shared but not public) that can effectively prevent human, animal, and insect contact with excreta. Improved facilities range from simple but protected pit latrines to flush toilets with a sewerage connection. To be effective, facilities must be correctly constructed and properly maintained.

3.10a

Developing economies are becoming more urban

Share of urban population



Source: Table 3.10.

3.10b

... and urbanization is growing fastest in Sub-Saharan Africa and Asia

Average annual growth rate, 1990–2003 (%)



Source: Table 3.10.

Data sources

The data on urban population and the population in urban agglomerations and in the largest city come from the United Nations Population Division's *World Urbanization Prospects: The 2003 Revision*. The total population figures are World Bank estimates. The data on access to sanitation in urban and rural areas are from the World Health Organization.