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# Urban Data

Data Table 9.1

## Urban Indicators, 1980–2025

Source: United Nations Population Division

	Urban Population (000)			Percentage Urban			Population Growth Rate (percent)						Population in Urban Agglomerations > 750,000 (percent)	
	1980	2000	2020	1980	2000	2020	Urban			Rural			1995	2015
	1980-85	2000-05	2020-25	1980-85	2000-05	2020-25	1980-85	2000-05	2020-25	1980-85	2000-05	2020-25	1995	2015
<b>WORLD</b>	<b>1,754,308</b>	<b>2,889,855</b>	<b>4,346,897</b>	<b>39</b>	<b>47</b>	<b>57</b>	<b>2.6</b>	<b>2.2</b>	<b>1.7</b>	<b>1.1</b>	<b>0.4</b>	<b>(0.1)</b>	<b>X</b>	<b>X</b>
<b>AFRICA</b>	<b>129,842</b>	<b>309,651</b>	<b>646,106</b>	<b>27</b>	<b>38</b>	<b>49</b>	<b>4.4</b>	<b>4.0</b>	<b>3.0</b>	<b>2.2</b>	<b>1.6</b>	<b>0.9</b>	<b>X</b>	<b>X</b>
Algeria	8,127	18,727	30,949	43	59	70	4.9	3.2	1.8	1.6	0.5	(0.1)	13	15
Angola	1,467	4,371	10,697	21	34	47	5.6	4.9	3.8	1.8	2.0	1.2	19	25
Benin	946	2,630	6,109	27	42	56	5.4	4.6	3.3	2.1	1.5	1.0	0	0
Botswana	137	1,191	2,142	15	74	89	13.7	4.2	1.6	0.9	(5.5)	0.2	0	0
Burkina Faso	585	2,226	6,343	8	18	31	8.6	5.6	4.4	2.0	2.1	1.5	8	14
Burundi	179	625	1,875	4	9	17	6.5	5.9	4.7	2.6	2.1	1.4	0	0
Cameroon	2,719	7,401	15,671	31	49	62	5.4	4.2	3.1	1.5	1.2	0.9	18	24
Central African Rep	811	1,499	2,897	35	41	53	3.0	3.3	2.9	1.9	1.3	0.5	0	0
Chad	843	1,729	3,909	19	24	34	3.4	4.0	3.9	2.0	1.9	1.0	13	18
Congo, Dem Rep	7,756	15,670	39,648	29	30	43	2.7	4.5	4.1	3.4	2.3	1.4	11	14
Congo, Rep	685	1,865	3,671	41	63	72	5.8	3.7	2.9	0.5	1.0	1.1	39	46
Côte d'Ivoire	2,849	7,046	13,351	35	47	59	5.3	3.6	2.2	2.9	1.1	0.0	20	25
Egypt	19,178	31,297	51,098	44	46	56	2.6	2.6	2.1	2.6	1.0	(0.2)	23	26
Equatorial Guinea	59	218	461	27	48	64	8.9	4.5	2.8	6.6	0.3	0.7	0	0
Eritrea	322	714	1,738	14	19	29	4.3	4.4	3.9	2.2	1.9	0.9	0	0
Ethiopia	3,812	11,679	34,429	10	18	29	4.6	5.7	4.7	2.2	2.5	1.7	4	6
Gabon	235	682	1,319	34	55	68	5.8	4.0	2.5	1.4	0.4	0.5	0	0
Gambia, The	126	404	838	20	32	46	5.8	4.1	3.0	2.3	1.0	0.4	0	0
Ghana	3,368	7,644	16,742	31	38	51	4.2	4.2	3.2	3.1	1.7	0.7	10	12
Guinea	852	2,577	6,269	19	33	46	5.3	4.9	3.7	1.4	1.8	1.1	21	30
Guinea-Bissau	135	280	613	17	24	35	3.6	3.9	3.6	1.5	1.4	0.8	0	0
Kenya	2,673	10,043	22,468	16	33	48	7.7	5.0	2.6	2.7	1.2	0.1	7	10
Lesotho	183	641	1,544	13	28	42	6.8	5.1	3.4	2.0	1.3	0.8	0	0
Liberia	656	1,560	3,457	35	48	60	5.5	4.5	3.4	1.8	2.1	1.1	45	51
Libya	2,109	5,597	10,410	69	88	91	6.4	3.5	2.5	(1.1)	0.8	1.1	46	46
Madagascar	1,660	5,133	13,088	18	30	43	5.8	5.1	3.8	2.6	2.1	1.1	6	8
Malawi	565	1,686	4,657	9	15	26	5.8	5.2	4.5	2.9	2.0	1.4	0	0
Mali	1,267	3,773	9,462	18	30	43	5.4	5.0	3.8	2.2	1.9	1.2	9	12
Mauritania	424	1,489	2,865	27	58	71	7.5	4.1	2.4	0.4	(0.1)	0.5	0	0
Mauritius	409	487	737	42	41	52	0.5	1.8	1.9	1.4	0.5	(0.5)	0	0
Morocco	7,969	16,035	25,188	41	55	67	3.9	2.7	1.8	1.0	0.0	(0.3)	17	19
Mozambique	1,586	7,869	17,344	13	40	55	10.1	4.8	3.2	0.8	0.7	0.9	13	19
Namibia	235	708	1,528	23	41	56	5.7	4.5	2.9	1.7	0.7	0.6	0	0
Niger	704	2,222	6,362	13	21	32	5.8	5.6	4.5	3.0	2.5	1.6	0	0
Nigeria	19,353	56,651	124,888	27	44	58	5.5	4.6	3.0	1.8	1.2	0.8	11	14
Rwanda	243	472	1,248	5	6	10	4.4	4.5	4.8	3.1	2.2	1.3	0	0
Senegal	1,988	4,463	9,090	36	47	59	3.9	4.0	2.8	2.2	1.3	0.6	21	25
Sierra Leone	779	1,783	3,719	24	37	50	4.3	4.0	3.1	1.3	1.1	0.6	0	0
Somalia	1,492	3,170	8,183	22	27	39	4.1	4.8	4.1	2.9	2.5	1.4	11	14
South Africa	14,043	23,291	39,548	48	50	59	2.6	2.7	2.2	2.4	1.5	0.0	30	34
Sudan	3,728	10,772	22,667	20	36	52	5.1	4.6	2.5	2.2	0.7	0.1	8	12
Swaziland	100	351	777	18	36	50	7.0	4.9	2.8	2.0	1.2	0.4	0	0
Tanzania	2,741	9,376	23,354	15	28	42	6.7	5.2	3.7	2.5	1.7	1.0	9	14
Togo	599	1,556	3,589	23	33	46	5.9	4.3	3.6	2.0	1.8	1.0	0	0
Tunisia	3,323	6,445	9,654	52	66	75	3.5	2.5	1.5	1.6	(0.3)	(0.3)	19	21
Uganda	1,154	3,180	9,333	9	14	23	4.8	5.5	4.8	2.1	2.5	1.7	5	7
Zambia	2,285	4,067	8,019	40	45	55	2.8	3.3	2.9	1.8	1.8	0.6	16	22
Zimbabwe	1,587	4,387	8,928	22	35	49	5.8	4.1	2.5	2.5	1.0	(0.0)	13	19
<b>EUROPE</b>	<b>480,186</b>	<b>546,162</b>	<b>570,353</b>	<b>69</b>	<b>75</b>	<b>80</b>	<b>0.8</b>	<b>0.3</b>	<b>0.1</b>	<b>(0.6)</b>	<b>(1.2)</b>	<b>(1.6)</b>	<b>X</b>	<b>X</b>
Albania	903	1,367	2,096	34	39	51	2.6	1.9	2.0	1.8	(0.1)	(0.5)	0	0
Austria	4,903	5,361	5,925	65	65	71	(0.0)	0.6	0.3	0.1	(0.2)	(1.6)	26	25
Belarus, Rep	5,456	7,654	8,004	56	74	82	2.5	0.5	(0.0)	(1.9)	(2.4)	(1.7)	17	19
Belgium	9,402	9,985	10,109	95	97	98	0.1	0.2	(0.0)	(2.7)	(2.1)	(1.3)	11	11
Bosnia and Herzegovina	1,391	1,872	2,352	36	43	54	2.2	1.2	0.8	0.4	(0.8)	(1.5)	0	0
Bulgaria	5,420	5,820	5,867	61	70	77	1.3	0.0	(0.1)	(1.6)	(1.7)	(1.8)	14	15
Croatia, Rep	2,191	2,589	2,871	50	58	67	1.3	0.6	0.4	(0.5)	(1.2)	(1.7)	22	26
Czech Rep	6,542	6,755	7,127	64	66	73	0.3	0.2	0.1	(0.4)	(0.9)	(1.8)	12	12
Denmark	4,289	4,522	4,711	84	86	89	0.1	0.3	0.2	(0.8)	(0.8)	(1.3)	25	25
Estonia, Rep	1,027	1,053	1,033	70	74	80	0.9	(0.3)	(0.2)	(0.1)	(1.8)	(1.9)	0	0
Finland	2,859	3,366	3,850	60	65	73	0.5	0.7	0.5	0.5	(1.0)	(1.4)	21	24
France	39,497	44,630	48,740	73	76	81	0.6	0.5	0.3	0.2	(0.8)	(1.3)	22	22
Germany	64,696	72,386	73,807	83	88	91	0.2	0.2	(0.0)	(1.8)	(1.5)	(1.4)	44	45
Greece	5,567	6,368	6,908	58	60	67	0.8	0.5	0.3	0.3	(0.6)	(1.7)	39	41
Hungary	6,089	6,568	6,661	57	67	75	0.7	0.1	(0.1)	(1.5)	(2.0)	(1.9)	20	22
Iceland	201	260	308	88	92	94	1.4	1.0	0.6	(1.1)	(0.8)	(0.7)	0	0
Ireland	1,882	2,092	2,475	55	59	66	1.2	0.7	0.6	0.4	(0.5)	(1.4)	26	26
Italy	37,608	38,317	38,681	67	67	73	0.2	0.1	(0.1)	0.0	(0.7)	(1.9)	23	24
Latvia, Rep	1,726	1,781	1,732	68	74	80	1.0	(0.4)	(0.2)	(0.5)	(2.1)	(1.8)	36	42
Lithuania, Rep	2,092	2,755	2,901	61	75	81	2.0	0.3	0.1	(1.3)	(2.1)	(1.6)	0	0
Macedonia, FYR	960	1,385	1,765	53	62	71	2.2	1.3	0.9	0.4	(0.6)	(1.0)	0	0
Moldova, Rep	1,601	2,460	3,178	40	55	66	2.9	1.4	1.0	(0.3)	(1.3)	(1.1)	17	21
Netherlands	12,503	14,181	14,808	88	89	92	0.5	0.4	0.1	0.3	(0.6)	(1.3)	14	14
Norway	2,882	3,269	3,672	71	74	79	0.6	0.6	0.5	(0.3)	(0.7)	(1.2)	0	0
Poland, Rep	20,667	25,389	29,268	58	66	73	1.5	0.7	0.5	(0.0)	(1.0)	(1.3)	22	23
Portugal	2,876	3,719	4,752	29	38	50	1.6	1.3	1.0	(0.3)	(1.0)	(1.5)	19	24
Romania	10,897	13,100	14,508	49	58	68	1.4	0.6	0.3	(0.5)	(1.4)	(1.7)	9	10
Russian Federation	96,717	113,567	112,020	70	78	83	1.3	0.1	(0.2)	(0.8)	(1.8)	(1.8)	21	22
Slovak Rep	2,570	3,283	3,846	52	61	70	1.6	0.9	0.5	(0.4)	(1.1)	(1.4)	0	0
Slovenia, Rep	880	1,007	1,098	48	53	61	1.2	0.4	0.3	(0.1)	(0.9)	(1.9)	0	0
Spain	27,326	30,895	31,587	73	78	83	0.9	0.3	(0.1)	(0.6)	(1.1)	(1.8)	19	20
Sweden	6,905	7,414	8,084	83	83	86	0.1	0.3	0.5	0.				

	Urban Population (000)			Percentage Urban			Population Growth Rate (percent)						Population in Urban Agglomerations > 750,000 (percent)	
	1980	2000	2020	1980	2000	2020	Urban			Rural			1995	2015
							1980-85	2000-05	2020-25	1980-85	2000-05	2020-25		
	1980	2000	2020	1980	2000	2020	1980-85	2000-05	2020-25	1980-85	2000-05	2020-25	1995	2015
<b>NORTH AMERICA</b>	<b>188,603</b>	<b>238,271</b>	<b>293,832</b>	<b>74</b>	<b>77</b>	<b>82</b>	<b>1.2</b>	<b>1.0</b>	<b>0.9</b>	<b>0.4</b>	<b>(0.3)</b>	<b>(0.7)</b>	<b>X</b>	<b>X</b>
Canada	18,608	23,645	28,674	76	77	81	1.3	0.9	0.9	0.5	0.2	(0.8)	41	42
United States	169,898	214,504	265,021	74	77	82	1.2	1.0	0.9	0.4	(0.4)	(0.7)	42	42
<b>CENTRAL AMERICA</b>	<b>54,083</b>	<b>91,244</b>	<b>131,046</b>	<b>60</b>	<b>67</b>	<b>73</b>	<b>3.1</b>	<b>2.0</b>	<b>1.5</b>	<b>0.8</b>	<b>0.9</b>	<b>(0.2)</b>	<b>X</b>	<b>X</b>
Belize	72	112	188	49	47	54	2.2	2.6	2.5	2.9	2.0	0.2	0	0
Costa Rica	985	1,970	3,308	43	52	63	3.7	2.9	2.0	2.3	0.7	(0.1)	27	31
Cuba	6,613	8,727	9,838	68	78	84	1.7	0.8	0.3	(1.1)	(1.4)	(1.2)	20	21
Dominican Rep	2,877	5,537	8,013	51	65	75	3.8	2.3	1.2	0.5	(0.3)	(0.6)	57	66
El Salvador	1,890	2,947	4,914	42	47	57	1.1	2.8	2.2	0.2	1.2	(0.1)	21	25
Guatemala	2,587	4,932	10,140	37	40	51	3.0	3.7	3.0	2.7	2.0	0.6	21	25
Haiti	1,269	2,727	5,471	24	35	48	3.7	3.6	3.1	1.2	0.8	0.6	21	29
Honduras	1,244	3,042	5,809	35	47	59	4.8	3.8	2.4	2.3	1.3	0.2	18	22
Jamaica	998	1,451	2,116	47	56	66	2.6	1.8	1.7	0.7	(0.2)	(0.4)	0	0
Mexico	44,832	73,553	99,069	66	74	79	3.2	1.7	1.2	0.2	0.6	(0.5)	33	32
Nicaragua	1,490	3,038	5,182	53	65	73	3.9	3.1	2.0	1.4	1.0	0.1	27	29
Panama	984	1,649	2,435	50	58	67	2.8	2.2	1.5	1.4	0.3	(0.5)	37	41
Trinidad and Tobago	682	993	1,316	63	74	81	2.7	1.5	1.0	(0.0)	(0.6)	(0.6)	0	0
<b>SOUTH AMERICA</b>	<b>163,450</b>	<b>272,495</b>	<b>369,853</b>	<b>68</b>	<b>80</b>	<b>85</b>	<b>3.1</b>	<b>1.8</b>	<b>1.1</b>	<b>(0.2)</b>	<b>(0.7)</b>	<b>(0.4)</b>	<b>X</b>	<b>X</b>
Argentina	23,282	33,089	41,880	83	89	92	2.0	1.4	0.9	(0.9)	(0.9)	(0.5)	43	42
Bolivia	2,434	5,400	9,204	45	65	75	4.0	3.2	1.9	(0.0)	(0.0)	0.1	28	35
Brazil	80,589	137,527	182,139	66	81	87	3.4	1.7	0.9	(0.7)	(1.4)	(0.6)	34	35
Chile	9,056	12,868	16,478	81	85	88	1.9	1.4	1.0	0.0	0.2	(0.5)	34	34
Colombia	16,957	29,154	40,867	64	75	81	3.0	2.0	1.2	0.3	(0.2)	(0.4)	37	39
Ecuador	3,739	7,892	12,269	47	62	73	4.4	2.7	1.5	1.0	0.0	(0.4)	27	32
Guyana	232	334	547	31	38	51	1.6	2.7	2.0	0.6	(0.1)	(0.5)	0	0
Paraguay	1,298	3,077	5,766	42	56	67	4.5	3.6	2.4	1.8	0.9	0.4	22	25
Peru	11,187	18,674	26,778	65	73	79	3.1	2.1	1.4	1.0	0.2	(0.3)	28	29
Suriname	159	236	364	45	52	63	1.5	2.1	1.8	1.0	(0.3)	(0.3)	0	0
Uruguay	2,484	2,990	3,384	85	91	94	1.1	0.7	0.5	(2.2)	(1.4)	(0.8)	42	41
Venezuela	11,985	21,113	29,932	79	87	91	3.2	2.1	1.2	(0.1)	(0.2)	(0.2)	36	37
<b>ASIA</b>	<b>706,203</b>	<b>1,386,721</b>	<b>2,275,015</b>	<b>27</b>	<b>38</b>	<b>50</b>	<b>3.6</b>	<b>2.8</b>	<b>2.0</b>	<b>1.2</b>	<b>0.3</b>	<b>(0.3)</b>	<b>X</b>	<b>X</b>
Afghanistan, Islamic State	2,514	5,600	13,642	16	22	33	(0.5)	4.9	3.9	(2.3)	2.2	1.0	10	14
Armenia, Rep	2,033	2,562	3,150	66	70	77	1.8	1.0	0.8	1.0	(0.5)	(1.0)	35	37
Azerbaijan	3,255	4,483	6,200	53	57	66	1.9	1.4	1.5	1.3	(0.2)	(0.6)	25	26
Bangladesh	9,968	27,172	58,317	11	21	34	5.7	4.5	2.8	1.9	0.9	(0.1)	10	16
Bhutan	50	145	442	4	7	13	5.0	5.9	5.0	2.2	2.3	1.6	0	0
Cambodia	804	2,631	5,751	12	23	36	6.2	4.4	3.1	2.1	1.0	0.3	0	0
China	195,908	438,236	711,698	20	34	49	4.2	2.9	1.7	0.6	(0.6)	(0.8)	12	17
Georgia	2,620	3,289	3,966	52	61	70	1.7	0.8	0.9	(0.1)	(1.2)	(1.1)	25	27
India	158,851	286,323	498,777	23	28	39	3.2	2.9	2.5	1.8	0.9	(0.2)	11	14
Indonesia	33,514	85,458	146,176	22	40	55	5.3	3.4	1.9	1.0	(0.3)	(0.5)	9	12
Iran, Islamic Rep	19,482	47,085	84,924	50	62	71	5.9	3.4	1.9	2.9	1.2	(0.0)	22	24
Iraq	8,523	17,752	31,483	66	77	83	4.2	3.4	2.1	1.3	1.1	0.5	35	36
Israel	3,436	5,541	7,113	89	91	93	2.0	1.7	0.9	(0.5)	0.5	(0.4)	36	35
Japan	88,990	99,724	102,966	76	79	83	0.8	0.4	(0.1)	0.3	(0.8)	(1.7)	39	41
Jordan	1,752	4,697	8,707	60	74	81	6.8	3.7	2.4	3.3	1.2	0.7	22	24
Kazakhstan, Rep	8,061	10,442	13,682	54	62	70	1.8	1.2	1.2	0.4	(0.7)	(0.7)	7	8
Korea, Dem People's Rep	10,052	15,021	20,465	57	63	71	2.1	1.8	1.4	0.4	0.2	(0.6)	11	12
Korea, Rep	21,678	40,395	48,105	57	86	93	4.0	1.4	0.3	(2.8)	(4.4)	(1.0)	58	63
Kuwait	1,240	1,919	2,704	90	98	98	5.3	2.2	1.1	(4.8)	(0.8)	(0.1)	64	58
Kyrgyz Rep	1,389	1,821	2,870	38	40	51	2.0	1.8	2.3	2.0	0.2	(0.2)	0	0
Lao People's Dem Rep	429	1,336	3,361	13	23	36	5.4	5.2	3.5	1.8	2.0	0.7	0	0
Lebanon	1,967	2,951	3,902	74	90	93	1.5	1.8	1.2	(4.9)	(1.7)	(0.2)	61	63
Malaysia	5,787	12,767	20,395	42	57	68	4.3	2.9	1.8	1.2	0.1	(0.2)	6	7
Mongolia	866	1,738	2,765	52	64	72	3.9	2.8	1.7	1.5	0.6	(0.2)	0	0
Myanmar	8,108	13,661	25,748	24	28	40	2.1	3.4	2.6	2.1	0.9	(0.1)	9	11
Nepal	949	2,893	7,740	7	12	21	6.0	5.2	4.1	2.3	2.0	0.9	0	0
Oman	356	2,282	5,228	32	84	93	12.4	5.0	3.2	(0.3)	(3.2)	1.8	0	0
Pakistan	23,946	57,792	123,489	28	37	50	4.6	4.2	2.8	2.9	1.6	0.4	18	22
Philippines	18,110	43,985	69,862	37	59	70	5.2	3.1	1.6	0.6	(0.1)	(0.4)	15	17
Saudi Arabia	6,325	18,572	34,252	66	86	90	7.5	3.5	2.4	1.1	0.1	0.9	27	28
Singapore	2,414	3,587	4,111	100	100	100	2.3	1.0	0.5	0.0	0.0	0.0	100	100
Sri Lanka	3,196	4,434	8,148	22	24	35	1.2	2.9	2.5	1.7	0.5	(0.3)	0	0
Syrian Arab Rep	4,066	8,784	15,865	47	54	65	4.3	3.3	2.1	2.9	1.4	0.0	27	30
Tajikistan, Rep	1,355	2,102	3,981	34	33	43	2.3	2.8	2.7	3.2	1.4	0.0	0	0
Thailand	7,961	13,057	22,049	17	22	33	2.8	2.5	2.3	1.6	0.2	(0.6)	11	15
Turkey	19,455	49,517	70,311	44	75	85	6.1	2.5	1.1	(0.9)	(2.5)	(0.5)	25	31
Turkmenistan, Rep	1,347	2,038	3,381	47	46	55	2.0	2.5	2.2	2.8	1.3	(0.2)	0	0
United Arab Emirates	726	2,099	2,851	71	86	90	9.9	2.0	0.8	4.3	(0.3)	(0.6)	36	38
Uzbekistan, Rep	6,504	10,606	18,261	41	42	53	2.6	2.7	2.3	2.6	1.1	(0.1)	10	11
Vietnam	10,338	15,891	28,439	19	20	27	2.5	2.4	3.3	2.1	1.3	0.2	6	7
Yemen	1,660	6,886	18,055	20	38	52	7.1	5.6	3.8	2.2	2.1	1.4	0	0
<b>OCEANIA</b>	<b>16,152</b>	<b>21,180</b>	<b>27,966</b>	<b>71</b>	<b>70</b>	<b>72</b>	<b>1.4</b>	<b>1.3</b>	<b>1.3</b>	<b>1.8</b>	<b>1.3</b>	<b>0.2</b>	<b>X</b>	<b>X</b>
Australia	12,495	15,954	19,920	86	85	87	1.4	1.1	1.0	1.8	0.8	(0.5)	58	55
Fiji	239	359	596	38	42	54	2.4	2.6	2.1	1.7	0.8	(0.3)	0	0
New Zealand	2,597	3,268	4,186	83	87	90	0.9	1.3	1.1	0.6	(0.4)	(0.3)	27	27
Papua New Guinea	403	838	1,880	13	17	27	3.6	4.0	3.6	2.0	1.7	0.5	0	0
Solomon Islands	24	87	242	11	20	32	6.8	5.8	4.0	3.1	2.3	1.1	0	0
<b>DEVELOPING</b>	<b>981,438</b>	<b>1,986,476</b>	<b>3,355,639</b>	<b>29</b>	<b>41</b>	<b>52</b>	<b>3.8</b>	<b>2.9</b>	<b>2.1</b>	<b>1.3</b>	<b>0.5</b>	<b>(0.1)</b>	<b>X</b>	<b>X</b>
<b>DEVELOPED</b>	<b>772,870</b>	<b>903,379</b>	<b>991,257</b>	<b>71</b>	<b>76</b>	<b>81</b>	<b>0.9</b>	<b>0.5</b>	<b>0.3</b>	<b>(0.3)</b>	<b>(0.9)</b>	<b>(1.3)</b>		

Data Table 9.2

## Urban Characteristics, City Level, 1993

Source: United Nations Centre for Human Settlements and United Nations Population Division

City Name	Population (000)					Average Annual Growth Rate (a) (percent)	Urban Residential Density (persons/ha) 1993	Gross City Product Per Capita (1993 US\$)	Socioeconomic Indicators, 1993			
	1950 (a)	1995 (a)	2015 (b)	1970-75	1990-95				Informal Employment (percent)	Percent of Poor Households	Percent of Female-Headed Households	Percent of Female-Headed Households that Are Poor
<b>WORLD</b>												
<b>AFRICA</b>												
Angola	Luanda	138	2,081	4,969	7.5	5.2	X	X	36	36	17	41
Benin	Porto Novo	X	183 c	X	X	X	X	491	90	32	32	X
Botswana	Gaborone	X	473 c	X	X	X	X	594 d	45	55	9	40
Burkina Faso	Ouagadougou	30	824	2,546	6.9	6.5	71	323	60	11	12	X
Burundi	Bujumbura	X	278 c	X	X	X	91	216	31	42	19	X
Cameroon	Douala	101	1,320	2,894	5.3	5.5	128	1,694	66	31	19	49
	Yaounde	50	1,119	2,533	6.8	6.2	X	1,167	57	27	25	25
Central African Rep	Bangui	X	471 c	X	X	X	X	X	83	40	22	27
Congo, Dem Rep	Kinshasa	173	4,241	9,430	4.7	4.2	208	X	80	70	14	80
Congo, Rep	Brazzaville	216	1,004	2,064	2.8	4.8	X	328 d	50	48	34	X
Côte d'Ivoire	Abidjan	59	2,793	5,259	11.0	4.9	424	863	65	37	14	X
Egypt	Cairo	2,410	9,690	14,418	2.6	2.3	X	X	X	43	X	X
Ethiopia	Addis Ababa	392	2,431	6,578	4.8	4.8	314	X	61	X	X	X
Gabon	Libreville	X	362 c	X	X	X	X	X	58	X	23	X
Gambia, The	Banjul	X	479 c	X	X	X	129	389	67	17	19	X
Ghana	Accra	250	1,673	3,469	3.3	3.5	65	X	70	25	42	X
Guinea	Conakry	39	1,558	3,527	8.0	6.6	164	487	73	41	7	65
Kenya	Nairobi	87	1,810	4,228	4.9	5.1	93	744 d	52	27	16	25
Lesotho	Maseru	X	112 e	X	X	X	X	X	31	49	23	59
Liberia	Monrovia	49	962	2,609	6.4	7.2	X	277	35	X	6	X
Madagascar	Antananarivo	180	876	2,218	2.6	4.9	X	229	57	32	21	47
Malawi	Lilongwe	X	220 c	X	X	X	X	X	51	66	X	X
Mali	Bamako	62	919	2,249	7.2	4.4	X	357	36	36	16	X
Mauritania	Nouakchott	X	576 c	X	X	X	132	451	41	25	55	X
Morocco	Rabat	145	1,293	2,093	5.2	2.9	X	1,550	X	7	21	X
Mozambique	Maputo	91	2,212	5,306	7.1	7.6	191	X	X	X	19	95
Namibia	Windhoek	X	142 c	X	X	X	37	5,705 d	X	30	29	X
Niger	Niamey	X	506 c	X	X	X	45	525	51	42	11	60
Nigeria	Ibadan	427	1,484	2,968	2.6	2.8	31	X	77	62	19	X
	Lagos	288	10,287	24,640	9.8	5.7	194	X	69	66	17	67
Rwanda	Kigali	X	275 c	X	X	X	79	586	75	50	X	X
Senegal	Dakar	223	1,708	3,489	5.0	4.0	X	1,002	47	13	23	X
Sudan	Khartoum	182	2,249	4,667	6.0	4.2	67	56	15	70	17	24
Tanzania	Dar es Salaam	X	2,323 e	X	X	X	191	X	X	23	17	X
Togo	Lome	X	802 c	X	X	X	X	X	27	12	X	X
Tunisia	Tunis	472	1,722	2,500	3.2	1.9	90	1,750	28	6	X	12
Uganda	Kampala	53	954	2,548	3.2	4.7	X	430	46	77	27	36
Zambia	Lusaka	26	1,317	2,923	6.5	6.0	X	X	X	17	2	69
Zimbabwe	Harare	84	1,410	3,164	5.5	6.0	X	2,370 d	17	X	X	X
<b>EUROPE</b>												
Albania	Tirana	X	310 c	X	X	X	198	X	X	X	X	X
Belarus, Rep	Minsk	323	1,784	1,903	3.7	1.6	X	X	X	X	X	X
Bulgaria	Sofia	547	1,188	1,188	1.7	(0.0)	163	1,064	12	X	27	X
Croatia, Rep	Zagreb	334	981	1,148	1.5	2.9	X	4,195	20	6	9	2
Czech Rep	Prague	1,002	1,225	1,240	0.9	0.2	111	4,155	X	3	24	X
Denmark	Copenhagen	1,212	1,326	1,326	0.0	(0.3)	X	34,303	X	X	35	X
Estonia, Rep	Tallinn	X	468 c	X	X	X	73	2,429	X	7	31	X
France	Lyon	572	1,319	1,400	1.3	0.8	X	X	X	X	29	X
	Marseille	X	800 c	X	X	X	98	21,176	10	15	26	24
	Paris	5,441	9,523	9,694	0.9	0.4	109	35,060	X	X	29	X
Germany	Essen	5,296	6,482	6,596	(0.4)	0.4	X	X	X	X	X	X
	Leipzig	X	481 c	X	X	X	X	X	X	X	36	X
Greece	Athens	1,783	3,093	3,118	1.7	0.2	95	6,027	X	X	23	X
Hungary	Budapest	1,618	2,017	2,017	0.6	0.0	123	4,750	X	37	X	51
Italy	Milan	3,633	4,251	4,251	0.0	(1.6)	X	X	X	X	X	X
Latvia, Rep	Riga	490	921	921	1.6	0.0	X	X	X	20	25	X
Lithuania, Rep	Vilnius	X	670 c	X	X	X	X	770 d	X	15	X	X
Moldova, Rep	Chisinau	X	662 c	X	X	X	105	233 d	X	92	X	X
Netherlands	Amsterdam	855	1,108	1,171	(1.0)	1.0	152	28,251	2	X	39	29
Poland, Rep	Warsaw	1,014	2,219	2,400	2.0	0.5	111	3,282	X	5	17	10
Romania	Bucharest	1,111	2,100	2,192	2.3	0.4	271	3,850	6	6	X	X
Russian Federation	Moscow	5,356	9,269	9,299	1.4	0.5	X	5,100	16	15	29	63
	Nizhny Novgorod	796	1,461	1,461	1.5	0.2	X	2,164	17	24	26	64
Slovak Rep	Bratislava	X	651 c	X	X	X	71	4,350	X	X	X	X
Slovenia, Rep	Ljubljana	X	316 c	X	X	X	102	12,102 d	3	4	X	X
Sweden	Stockholm	741	1,545	1,626	2.2	0.7	24	25,030	X	X	X	X
Ukraine	Donetsk	585	1,150	1,162	1.7	0.5	X	X	X	X	X	X
United Kingdom	Cardiff	X	306 c	X	X	X	54	20,280	X	X	31	X
	London	8,733	7,640	7,640	(1.0)	(0.0)	X	X	X	X	X	X
Yugoslavia, Fed Rep	Belgrade	432	1,204	1,300	2.1	0.7	96	6,791	X	2	X	X
<b>NORTH AMERICA</b>												
Canada	Toronto	1,068	4,319	5,220	1.8	2.6	92	19,415	X	23	26	18
United States	Atlanta	513	2,462	3,041	3.2	2.5	9	26,444	X	25	3	45
	Los Angeles	4,046	12,410	14,217	1.3	1.6	X	X	X	X	X	X
	Seattle	627	1,937	2,351	1.2	2.0	19	29,633	X	7	2	24
	New York	12,339	16,332	17,602	(0.4)	0.3	72	30,952	X	16	16	35
<b>CENTRAL AMERICA</b>												
Belize	Belize City	X	49 e	X	X	X	X	X	X	21	36	58
Cuba	Havana	1,147	2,221	2,422	0.9	1.0	X	X	X	X	X	X
El Salvador	San Salvador	162	1,214	2,056	4.1	3.2	24	2,249	38	40	7	14
Guatemala	Guatemala City	428	2,205	4,467	1.6	5.5	147	4,830	X	80	24	73
Jamaica	Kingston	X	538 c	X	X	X	X	X	X	X	X	X
Mexico	Mexico City	2,885	16,562	19,180	4.3	1.8	X	X	X	X	X	X

		Population (000)					Average Annual Growth Rate (a) (percent)		Urban Residential Density (persons/ha)	Gross City Product Per Capita (1993 US\$)	Socioeconomic Indicators, 1993			
City Name	1950 (a)	1995 (a)	2015 (b)	1970-75	1990-95	1993	(1993 US\$)	Informal Employment (percent)	Percent of Poor Households	Percent of Female-Headed Households	Percent of Female-Headed Households that Are Poor			
<b>SOUTH AMERICA</b>														
Argentina	Buenos Aires	5,042	11,802	13,856	1.7	1.2	X	X	X	X	X	X	X	
Bolivia	El Alto	X	726	X	X	X	173	896	17	87	26	86	X	
Brazil	La Paz	265	1,250	2,125	3.3	3.6	X	1,384	17	62	26	61	X	
	Brasilia	36	1,778	2,440	8.0	2.8	29	3,366	36	19	X	21	X	
	Curitiba	137	2,240	3,106	5.6	3.0	217	5,149	33	6	21	6	X	
Chile	Recife	643	3,080	3,899	2.7	1.8	210	2,710	41	35	X	43	X	
	Rio de Janeiro	2,864	10,181	11,860	2.2	1.0	136	5,850	34	19	26	22	X	
	Sao Paulo	2,423	16,533	20,320	4.4	1.8	X	X	X	X	X	X	X	
Colombia	Santiago	1,332	4,891	6,066	2.7	1.7	X	4,150	23	22	28	20	X	
	Bogota	676	6,079	8,394	4.9	3.0	194	1,790	54	23	25	23	X	
Ecuador	Guayaquil	254	1,831	2,959	4.4	3.1	177	1,425	44	31	19	46	X	
	Quito	206	1,298	2,101	4.6	3.0	282	X	34	25	X	X	X	
Guyana	Georgetown	X	150	X	X	X	214	X	14	41	46	44	X	
Paraguay	Asuncion	223	1,081	1,959	4.0	3.1	158	2,545	41	34	28	24	X	
Peru	Lima	973	6,667	9,388	4.4	2.7	264	673	49	29	24	7	X	
Venezuela	Caracas	676	3,007	3,777	2.6	1.0	X	X	X	X	X	X	X	
	Valencia	108	1,462	2,548	5.7	5.2	X	X	X	33	X	X	X	
<b>ASIA</b>														
Armenia, Rep	Yerevan	371	1,278	1,478	3.2	1.1	X	217	27	X	X	X	X	
Azerbaijan	Baku	793	1,848	2,335	2.3	1.1	68	293	X	X	29	58	X	
Bangladesh	Chittagong	629	2,477	4,857	2.5	4.0	61	218	X	51	7	X	X	
	Dhaka	420	8,545	19,486	7.9	6.4	X	219	X	54	7	X	X	
	Tangail	X	155	X	X	X	237	172	X	51	6	X	X	
China	Beijing	3,913	11,299	15,572	1.1	0.9	X	X	X	X	X	X	X	
	Chengdu	725	4,323	7,840	2.5	4.3	X	465	X	X	X	X	X	
	Foshan	X	385	X	X	X	X	1,717	3	1	15	X	X	
	Heifei	256	1,319	2,323	3.6	3.6	X	2,564	2	X	X	X	X	
	Qingdao	894	3,138	7,292	0.9	7.6	102	X	21	1	X	X	X	
	Shanghai	5,333	13,584	17,969	0.5	0.4	X	1,832	X	X	X	X	X	
India	Shenyang	2,091	5,116	7,715	1.1	1.9	X	X	X	X	X	X	X	
	Tianjin	2,374	9,415	13,530	3.3	1.4	X	X	X	X	X	X	X	
	Wuhan	1,228	4,247	6,509	1.5	2.1	X	X	X	X	X	X	X	
	Zhangjiagang	X	178	X	X	X	X	2,111	X	X	X	X	X	
	Tbilisi	X	5,429	X	X	X	X	84	5	80	11	X	X	
	Bangalore	764	4,799	8,005	5.4	3.5	246	264	32	12	17	X	X	
Indonesia	Bombay	2,901	15,138	26,218	3.3	4.2	603	275	68	17	11	7	X	
	Calcutta	4,446	11,923	17,305	2.6	1.8	X	X	X	X	X	X	X	
	Delhi	1,391	9,948	16,860	4.5	3.9	X	209	67	17	16	14	X	
	Gulbarga	X	330	X	X	X	X	184	27	17	8	X	X	
	Lucknow	488	2,078	3,959	2.2	5.1	375	165	48	22	6	X	X	
Iran, Islamic Rep	Madras	1,397	6,002	9,173	3.5	2.3	296	204	61	19	13	X	X	
	Tumkur	X	194	X	X	X	199	97	63	25	15	X	X	
	Varanasi	348	1,152	1,845	2.7	2.6	242	167	49	28	6	23	X	
	Bandung	511	2,896	5,089	3.3	3.3	X	739	32	11	18	6	X	
	Jakarta	1,452	8,621	13,923	4.1	2.4	X	2,843	33	9	7	8	X	
Israel	Medan	284	1,699	2,746	4.4	2.0	189	925	41	9	X	4	X	
	Samarang	371	795	1,121	3.4	(0.2)	165	576	35	7	17	5	X	
	Surabaya	679	2,253	3,558	3.0	1.8	206	1,085	35	5	19	3	X	
Japan	Mashhad	173	2,016	3,656	6.0	3.6	X	X	X	X	7	X	X	
	Tehran	3,290	6,830	10,211	5.2	1.5	X	X	X	X	7	X	X	
Tel Aviv	418	1,976	2,580	3.2	2.0	X	X	X	X	X	X	X		
Jordan	Osaka	4,147	10,609	10,609	1.0	0.2	X	X	X	X	X	X	X	
	Tokyo	6,920	26,959	28,887	3.7	1.5	X	X	X	X	X	X	X	
Kazakhstan, Rep	Amman	90	1,183	2,284	5.1	4.3	76	1,494	X	16	8	7	X	
Korea, Rep	Almaty	X	1,173	X	X	X	120	665	12	37	9	74	X	
Kyrgyz Rep	Seoul	1,021	11,609	12,980	5.0	1.9	X	X	X	X	X	X	X	
Lao People's Dem Rep	Bishkek	X	703	X	X	X	85	810	32	X	X	X	X	
	Vientiane	X	156	X	X	X	139	X	X	24	9	X	X	
Mongolia	Ulan Bator	X	588	X	X	X	127	154	12	12	9	48	X	
Nepal	Bharatpur	X	63	X	X	X	161	X	90	X	X	X	X	
	Kathmandu	X	472	X	X	X	213	X	X	X	10	X	X	
	Karachi	1,028	9,733	19,377	4.9	4.1	X	X	X	X	X	X	X	
Pakistan	Lahore	826	5,012	10,047	4.0	3.6	37	428	60	30	5	2	X	
	Davao	124	1,010	1,700	4.2	3.4	276	X	X	77	7	X	X	
Philippines	Metro Manila	1,544	9,286	14,657	6.9	3.1	148	2,134	20	13	1	9	X	
	Colombo	X	2,190	X	X	X	86	1,036	19	14	X	40	X	
Sri Lanka	Bangkok	1,360	6,547	9,844	4.2	2.1	X	X	X	X	X	X	X	
Thailand	Istanbul	1,077	7,911	12,328	5.1	3.8	X	X	X	X	X	X	X	
Turkey	Dubai	X	594	X	X	X	161	14,957	X	X	1	X	X	
United Arab Emirates	Hanoi	280	1,236	1,762	2.2	2.0	X	695	X	51	39	X	X	
Vietnam	Sana	X	886	X	X	X	99	247	65	X	X	X	X	
Yemen														
<b>OCEANIA</b>														
Australia	Melbourne	1,331	3,094	3,506	1.9	0.6	67	X	X	X	8	X	X	
Fiji	Suva	X	141	X	X	X	X	2,960	51	25	X	X	X	
New Zealand	Auckland	319	945	1,194	2.8	1.5	X	15,684	X	X	40	X	X	

Notes: a. United Nations estimates of population of urban agglomeration. b. United Nations projections. c. 1993 data from United Nations Centre for Human Settlements (Habitat). d. According to Habitat, reported gross city product seems either too high or too low to be accurate (differs from country GNP by 60 percent or more). e. 1993 data from Habitat; also refers to population of metropolitan area.

Data Table 9.3

## The Urban Environment, City Level, 1993

Source: United Nations Centre for Human Settlements

City Name	Crowding (floor area/ person) (m <sup>2</sup> )	Percentage of Urban Households Connected to			Per Capita Water Use (l/day)	Waste- water Treated (percent)	Per capita Solid Waste Generation (kg/day)	Households with Garbage Collection (percent)	Transportation		Murders per 100,000 Population
		Water	Sewerage	Electricity					Cars per 1,000 Population	Percentage of Work Trips by Public Transport	
<b>WORLD</b>											
<b>AFRICA</b>											
Angola	X	41	13	10	50	0	X	50	16	3	X
Benin	5	16	1	43	22	X	0.5	25	60	0	X
Botswana	13	40	33	24	125	95	X	98	33	42	1
Burkina Faso	12	32	0	35	26	0	0.7	40	37	X	X
Burundi	6	35	29	30	75	4	1.4	41	11	X	5
Cameroon	10	19	3	42	33	5	0.7	60	29	11	2
	13	22	3	47	61	20	0.8	44	17	6	8
Central African Rep	11	13	1	12	30	0	X	25	X	7	7
Congo, Dem Rep	X	50	3	40	45	3	1.2	0	25	61	X
Congo, Rep	14	63	0	45	50	0	0.6	72	16	22	1
Côte d'Ivoire	7	62	45	64	111	58	1.0	70	38	49	10
Egypt	12	89	91	99	X	98	0.5	65	59	58	1
Ethiopia	X	58	0	96	27	X	X	2	21	X	250
Gabon	12	40	0	66	100	0	X	40	34	38	5
Gambia, The	12	36	13	56	106	0	0.3	35	10	60	X
Ghana	6	46	12	17	4	0	0.4	60	X	47	X
Guinea	7	48	17	51	50	0	0.7	50	24	26	X
Kenya	11	78	35	40	116	90	X	47	134	68	6
Lesotho	X	30	5	3	X	0	X	7	18	X	X
Liberia	14	1	1	22	23	0	X	X	8	75	X
Madagascar	6	31	17	60	40	0	0.3	X	127	30	16
Malawi	7	17	12	10	105	30	X	X	11	5	X
Mali	3	26	2	30	50	0	X	95	70	12	X
Mauritania	10	18	4	22	35	10	0.9	15	81	45	7
Morocco	10	87	95	93	48	0	0.6	90	78	X	X
Mozambique	12	28	23	46	80	X	X	37	X	13	X
Namibia	X	90	75	84	150	99	0.7	93	X	9	25
Niger	8	30	0	42	75	0	1.0	25	40	17	7
Nigeria	9	68	0	73	80	X	1.1	40	4	40	1
	6	65	2	100	70	2	0.3	8	4	54	2
Rwanda	X	36	X	57	130	20	0.6	X	27	32	X
Senegal	8	41	25	64	69	4	0.7	75	36	53	X
Sudan	22	52	3	45	50	45	X	12	40	63	6
Tanzania	5	22	6	37	50	2	1.0	25	20	48	10
Togo	12	43	0	28	35	X	1.9	37	X	30	13
Tunisia	12	92	73	94	70	82	0.5	61	38	X	X
Uganda	4	30	9	42	25	27	6.0	20	53	45	28
Zambia	7	36	36	27	175	36	X	X	X	65	X
Zimbabwe	8	89	93	64	80	93	0.7	100	X	48	1
<b>EUROPE</b>											
Albania	8	95	91	100	150	0	0.7	90	37	X	X
Belarus, Rep	17	X	X	X	471	87	3.0	100	98	X	5
Bulgaria	17	99	98	100	309	71	X	95	310	75	3
Croatia, Rep	22	86	80	100	116	4	2.2	100	215	52	3
Czech Rep	26	100	94	100	168	89	0.5	100	500	67	4
Denmark	44	100	100	100	220	100	1.4	100	223	27	10
Estonia, Rep	21	99	95	100	403	95	1.1	99	233	X	23
France	X	100	90	100	275	100	1.1	100	542	X	X
	X	99	99	100	315	100	1.3	99	X	X	X
	30	100	98	100	212	45	1.3	100	426	40	6
Germany	X	X	X	X	X	X	X	X	X	X	X
	33	100	95	100	86	80	1.2	100	396	33	2
Greece	26	100	95	100	130	90	1.1	90	354	34	3
Hungary	29	98	90	100	222	92	0.5	100	288	66	5
Italy	X	X	X	X	X	X	X	X	X	X	X
Latvia, Rep	19	99	97	100	270	96	X	85	104	57	33
Lithuania, Rep	16	95	94	100	220	80	0.5	95	215	49	14
Moldova, Rep	15	93	86	100	527	100	X	83	60	48	15
Netherlands	38	100	100	100	159	90	1.1	100	351	X	7
Poland, Rep	18	95	91	99	240	36	0.5	97	359	X	4
Romania	13	96	90	99	430	0	1.1	86	X	65	4
Russian Federation	20	100	100	100	555	100	0.8	100	138	85	30
	17	96	95	100	325	85	2.7	100	69	78	30
Slovak Rep	22	99	96	100	265	98	0.8	100	282	72	3
Slovenia, Rep	X	100	99	99	160	98	1.6	99	416	X	5
Sweden	40	100	100	100	228	99	1.2	100	390	37	2
Ukraine	X	100	75	100	196	76	X	X	76	X	14
United Kingdom	18	100	100	100	420	X	0.8	100	350	13	1
	X	X	X	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X	X	X	X
Yugoslavia, Fed Rep	19	99	71	97	X	12	X	86	30	64	X
<b>NORTH AMERICA</b>											
Canada	X	100	100	100	517	100	1.4	100	430	30	3
United States	X	100	98	X	358	100	X	X	473	20	12
	X	X	X	X	X	X	X	X	X	X	X
	X	100	100	X	297	100	X	X	654	16	5
	X	100	99	X	466	100	1.7	X	232	51	23
<b>CENTRAL AMERICA</b>											
Belize	10	X	X	X	X	X	X	100	83	X	X
Cuba	16	85	85	85	100	100	1.6	100	32	58	X
El Salvador	7	86	80	98	186	2	0.9	46	113	X	12
Guatemala	8	52	X	X	240	3	X	53	109	53	33
Jamaica	15	X	X	X	X	X	X	X	X	X	100
Mexico	X	X	X	X	X	X	X	X	X	X	X

City Name	Crowding (floor area/ person) (m <sup>2</sup> )	Percentage of Urban Households Connected to			Per Capita Water Use (l/day)	Waste- water Treated (percent)	Per capita Solid Waste Generation (kg/day)	Households with Garbage Collection (percent)	Transportation		Murders per 100,000 Population
		Water	Sewerage	Electricity					Cars per 1,000 Population	Percentage of Work Trips by Public Transport	
<b>SOUTH AMERICA</b>											
Argentina	Buenos Aires	X	X	X	X	X	X	X	X	X	X
Bolivia	El Alto	X	33	20	83	43	0	0.4	95	X	X
	La Paz	X	55	58	94	73	0	0.5	92	71	51
Brazil	Brasilia	17	90	74	98	213	54	0.5	95	301	X
	Curitiba	21	96	75	99	150	56	0.8	95	286	72
	Recife	16	79	38	99	100	52	1.3	95	185	70
	Rio de Janeiro	19	95	87	100	299	23	1.1	88	177	67
	Sao Paulo	X	X	X	X	X	X	X	X	X	X
Chile	Santiago	14	98	92	94	286	2	X	95	90	54
Colombia	Bogota	9	99	99	99	176	X	0.6	94	52	75
Ecuador	Guayaquil	16	80	55	95	261	10	0.6	70	27	50
	Quito	9	94	93	100	X	X	0.8	89	82	X
Guyana	Georgetown	11	64	77	85	427	23	X	26	24	X
Paraguay	Asuncion	5	58	10	59	236	4	0.8	79	87	31
Peru	Lima	26	70	69	76	211	5	0.5	57	49	65
Venezuela	Caracas	X	X	X	X	X	X	X	X	X	X
	Valencia	X	90	86	90	X	X	X	X	X	X
<b>ASIA</b>											
Armenia, Rep	Yerevan	13	96	93	100	280	71	0.8	81	86	98
Azerbaijan	Baku	13	95	79	100	246	61	1.5	X	46	80
Bangladesh	Chittagong	5	86	53	75	115	82	X	50	X	X
	Dhaka	3	80	44	74	119	55	0.1	50	7	X
	Tangail	X	24	0	67	233	64	X	50	3	X
China	Beijing	X	X	X	X	X	X	X	X	X	X
	Chengdu	13	99	37	100	273	37	0.9	X	39	X
	Foshan	16	100	100	100	X	X	1.5	X	X	X
	Hefei	11	100	57	100	221	57	0.5	X	69	X
	Qingdao	11	100	11	100	118	11	0.7	X	47	X
	Shanghai	10	100	58	100	271	58	0.8	X	32	X
	Shenyang	X	X	X	X	X	X	X	X	X	X
	Tianjin	X	X	X	X	X	X	X	X	X	X
	Wuhan	X	X	X	X	X	X	X	X	X	X
	Zhangjiagang	14	100	91	100	226	X	0.9	X	11	X
Georgia	Tbilisi	16	100	100	100	X	60	0.7	52	71	98
India	Bangalore	9	47	35	82	93	68	0.4	96	130	46
	Bombay	3	55	51	90	127	10	0.5	90	51	79
	Calcutta	X	X	X	X	X	X	X	X	X	X
	Delhi	7	57	40	70	133	69	1.2	77	205	53
	Gulbarga	6	27	14	78	69	0	0.4	74	60	8
	Lucknow	6	33	30	76	155	0	0.8	74	130	1
	Madras	6	34	37	82	70	0	0.8	90	102	42
	Tumkur	7	31	0	87	75	0	0.4	50	85	21
	Varanasi	5	40	41	86	220	71	0.4	88	85	21
Indonesia	Bandung	13	28	27	98	136	6	2.5	97	42	X
	Jakarta	15	15	0	99	188	16	2.6	84	68	38
	Medan	14	51	19	93	166	16	0.3	19	39	44
	Semarang	12	43	0	95	162	15	2.0	69	37	14
	Surabaya	11	29	0	97	151	9	0.5	87	47	23
Iran, Islamic Rep	Mashhad	X	99	X	100	X	X	X	X	28	X
	Tehran	23	99	X	100	X	X	X	100	66	36
Israel	Tel Aviv	28	X	75	X	X	X	X	X	280	40
Japan	Osaka	X	X	X	X	X	X	X	X	X	X
	Tokyo	X	X	X	X	X	X	X	X	X	X
Jordan	Amman	15	X	79	98	110	51	0.6	100	112	14
Kazakstan, Rep	Almaty	15	93	88	100	372	79	X	83	106	43
Korea, Rep	Seoul	X	X	X	X	X	X	X	X	X	X
Kyrgyz Rep	Bishkek	X	92	65	100	161	100	1.4	89	35	X
Lao People's Dem Rep	Vientiane	X	95	0	99	150	0	0.9	5	47	3
Mongolia	Ulan Bator	9	51	51	100	X	60	X	X	22	85
Nepal	Bharatpur	X	10	X	45	120	0	0.1	70	X	10
	Kathmandu	X	71	25	83	80	0	0.5	50	3	26
Pakistan	Karachi	X	X	X	X	X	X	X	X	X	X
	Lahore	X	84	74	97	194	0	1.2	50	45	16
Philippines	Davao	6	X	X	X	X	X	X	X	11	X
	Metro Manila	34	95	80	86	X	X	0.7	85	94	40
Sri Lanka	Colombo	19	64	60	61	X	0	0.5	94	47	74
Thailand	Bangkok	X	X	X	X	X	X	X	X	X	X
Turkey	Istanbul	X	X	X	X	X	X	X	X	X	X
United Arab Emirates	Dubai	X	100	60	100	X	100	2.3	100	162	X
Vietnam	Hanoi	6	80	40	100	110	X	1.2	45	X	X
Yemen	Sana	4	27	12	95	70	10	0.8	51	104	X
<b>OCEANIA</b>											
Australia	Melbourne	55	99	99	99	380	100	X	100	500	16
Fiji	Suva	X	99	87	88	203	87	1.1	X	668	X
New Zealand	Auckland	40	98	98	98	800	X	X	X	500	6

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## Sources and Technical Notes

### Data Table 9.1

#### Urban Indicators, 1980–2025

**Sources:** Urban population, percentage urban, urban growth rates, and rural growth rates: United Nations (U.N.) Population Division, *Urban and Rural Areas, 1950–2030 (The 1996 Revision)*, on diskette (U.N., New York, 1997). Population in urban agglomerations greater than 750,000: U.N. Population Division, *Urban Agglomerations, 1950–2015 (The 1996 Revision)* on diskette (U.N., New York, 1997).

*Urban population* and *percentage urban* refer to the census population of areas defined as urban in each of the countries of the world. Because each country sets its own definition of “urban,” there is a wide range of definitions around the world. Governments of small or relatively rural countries may declare one or more settlements urban, regardless of size or function. In many countries, the definition is based on a threshold number of inhabitants; when the population of a region exceeds a certain threshold, that region is considered urban. This threshold ranges from a few hundred, as in Peru and Uganda, to more than 10,000, as in Italy and Senegal. These definitional differences can skew international comparisons. For more information on country definitions of urban, see the text version of United Nations (U.N.) Population Division, *World Urbanization Prospects: The 1996 Revision* (U.N., New York, forthcoming).

Rural is defined as not urban. *Urban and rural population growth rates* include the effects of urban–rural migration. *Population in urban agglomerations greater than 750,000* is the percent of the population in each country in cities of population of 750,000 or more.

### Data Table 9.2

#### Urban Characteristics, City Level, 1993

**Sources:** Urban population and urban agglomeration growth rates: United Nations (U.N.) Population Division, *Urban Agglomerations 1950–2015 (The 1996 Revision)*, on diskette (U.N., New York, 1997); urban residential density, gross city product per capita, informal employment, percent of poor households, percent of households headed by females, and percent of female-headed households that are poor: United Nations Centre for Human Settlements (Habitat), The Global Urban Observatory, *Global Urban Indicators Database*, Urban Indicators Programme (Habitat, Nairobi, 1997).

The U.N. provides estimated and projected populations for major urban agglomerations of the world. Estimates and projections are based, to the extent possible, on actual recorded data. For a complete description of the sources of data for urban

populations and definitions of “urban,” see U.N. Population Division, *World Urbanization Prospects: The 1996 Revision* (U.N., New York, 1997).

For a complete description of the Habitat Urban Indicators Programme, see United Nations Centre for Human Settlements (Habitat), The Global Urban Observatory, *Programme Activities: Analysis of Data and Global Urban Indicators Database (Urban Indicators Programme: Phase One: 1994–96)* [Habitat, Nairobi, 1997]. The data in this table were selected from the Habitat programme database for 237 cities covering 43 indicators. These data were originally collected from questionnaires filled out by city officials. Assembling these indicators and adjusting them to 1993 was a substantial accomplishment. The resulting indicator set provides information for a broad range of social, economic, and environmental variables and reflects the diversity of the world’s cities in terms of size and regional representation. For more information and data, please see the above publication or access it online at: <http://www.unon.org/unon/unchs/indicat/indihome.htm>.

However, these data should be used with care. Because different data collection methods and definitions may have been used in each city, comparisons can be misleading. There is evidence of consistent misreporting of certain indicators in some cities, possibly because informal settlements have been left out of calculations. Furthermore, because data are only provided for 1993, it is impossible to determine whether an indicator is improving or declining.

*Population* refers to the population of the urban agglomeration (i.e., the population contained within the contours of a contiguous territory inhabited at urban levels without regard to administrative boundaries). It incorporates population in a city or town plus the suburban fringe lying outside of, but adjacent to, city boundaries. It should be noted that these population numbers are estimates and projections and not actual census data. Therefore, they incorporate assumptions (which may be false) and are sometimes based on old data. Because the U.N. does not report data for cities with populations less than 750,000 in 1990, WRI used 1993 data from Habitat for smaller cities.

*Average annual growth rate* is defined as the average annual growth rate of the urban agglomeration during a five-year period. These rates include estimates of the effects of urban–rural migration, changes in administrative boundaries, and natural increase.

*Urban residential density* is defined as the number of persons per hectare in residential areas. City densities should be regarded as rough estimates because the reported area of residential land may not refer to the same jurisdiction as population figures. In addition, densities vary greatly within a

city depending on the neighborhood and do not include “commuter” populations.

*Gross city product per capita* is an indicator constructed to reflect urban productivity—the value of the goods and services produced within the urban area—consisting of essentially the gross domestic product of the city. It is seldom available from direct data sources. Habitat requested that cities attempt to calculate their productivity using various formulas that include national accounts figures, household income, and employment data. The gross city product was divided by the population to get a per capita figure and was then adjusted to 1993 U.S. dollars.

*Informal employment* is defined as the percentage of the employed population whose activity is part of the “informal sector.” The informal sector can encompass many different types of revenue-generating activities, but generally consists of labor-intensive, small-scale, or family-based enterprises. The informal sector includes all unregistered commercial enterprises and all noncommercial enterprises that have no formal structure in terms of organization and operation. In developing countries, the informal sector often comprises a major part of labor market activities and has played an increasing role in the expansion of production. However, workers in the informal economy often have no legally defined rights, no access to government welfare in the event of illness or old age, and may work under unsafe conditions.

*Female-headed households* are defined as the percentage of households headed by women. This indicator may vary due to a range of definitions of “head of household.” In some cities, data include only single parents, whereas in others, they do not.

*Poor households* and *female-headed households that are poor* are defined as the percentage of households situated below a locally defined poverty line. Countries were asked to submit an absolute poverty line at the city level, taken as the income necessary to afford a minimum nutritionally adequate diet plus essential nonfood requirements for a household of a given size. If the poverty line was not defined at the city level, a national poverty line was used. Poverty lines differ among countries and cities, so comparisons should be made with caution.

### Data Table 9.3

#### The Urban Environment, City Level, 1993

**Source:** United Nations Centre for Human Settlements (Habitat), The Global Urban Observatory, *Global Urban Indicators Database*, Urban Indicators Programme (Habitat, Nairobi, 1997).

For a complete description of the Habitat Urban Indicators Programme, see United Nations Centre for Human Settlements (Habitat), The Global Urban Observatory, *Programme Activities: Analysis of*



*Data and Global Urban Indicators Database (Urban Indicators Programme: Phase One: 1994–96)* [Habitat, Nairobi, 1997]). The data in this table were selected from the Habitat programme database of 237 cities covering 43 indicators. These data were originally collected by questionnaires filled out by city officials. Assembling these indicators and adjusting them to 1993 was a substantial accomplishment. The resulting indicator set provides information for a broad range of social, economic, and environmental variables and reflects the diversity of the world's cities in terms of size and regional representation. For more information and data, please see the above publication or access it online at: <http://www.unon.org/unon/unchs/indicat/indihome.htm>.

However, these data should be used with care. Because different data collection methods and definitions may have been used in each city, comparisons can be misleading. There is evidence of consistent misreporting of certain indicators in some cities, possibly because informal settlements have been left out of calculations. Some indicators such as the murder rate have been significantly underreported in cities that are known to have a high crime rate. Furthermore, because data are only provided

for 1993, it is impossible to determine whether an indicator is improving or declining.

*Crowding* is defined as the floor area per person, the median usable living space per person in meters squared. *Percentage of urban households connected to services* is defined as the percentage of households with connections to water, sewerage, and electricity networks.

*Per capita water use* is defined as average consumption of water in liters per person per day, for all uses. Consumption of water per person depends on the availability and price of water, the climate, and the uses to which water is customarily put by individuals (e.g., drinking, bathing, washing, and gardening).

*Wastewater treated* is defined as the percentage of all wastewater undergoing any form of treatment, including primary (physical and mechanical processes that remove 20 to 30 percent of the biological oxygen demand [BOD]), secondary (additional use of biological treatments that remove 80 to 90 percent of BOD), and tertiary (advanced added chemical treatments that remove 95 percent or more of BOD). The form of treatment varies dramatically among cities and countries.

*Per capita solid waste generation* is defined as solid waste generated per person, in kilograms per day. This indicator should be regarded as a rough estimate because it is difficult to account for waste that is informally disposed of, incinerated, or composted.

*Households with garbage collection* are defined as the percentage of households enjoying regular waste collection. Regular waste collection can include household collection, regular “dumpmaster” group collection, but not local dumps to which the household must carry garbage.

*Cars* are measured as a ratio of the number of automobiles per 1,000 population. Automobiles in this case are taken to include all vehicles used for personal transport. *Percentage of work trips by public transport* is defined as the percentage of trips to work made by bus, tram, or train. Bus or minibus includes road vehicles other than cars taking passengers on a fare-paying basis. It does not include other means of transport commonly used in developing countries such as ferry, taxi, animal, or rickshaw.

*Murders* are defined as the number of murders reported annually per 100,000 population. Reported figures on crime may be misleading or underreported.