

Data Table 8.1 Size and Growth of Population and Labor Force, 1950–2025

	Population				Average Annual Population Change			Average Annual Increment to the Population			Average Annual Growth of the Labor Force	
	(millions)				(percent)			(thousands)			(percent)	
	1950	1990	1995	2025	1980-85	1990-95	2000-05	1980-85	1990-95	2000-05	1981-90	1991-2000
<b>WORLD</b>	<b>2,519,748</b>	<b>5,284,832</b>	<b>5,716,426</b>	<b>8,294,341</b>	<b>1.7</b>	<b>1.6</b>	<b>1.4</b>	<b>80,396</b>	<b>86,319</b>	<b>87,270</b>		
<b>AFRICA</b>	<b>223,967</b>	<b>632,669</b>	<b>728,074</b>	<b>1,495,772</b>	<b>2.9</b>	<b>2.8</b>	<b>2.6</b>	<b>14,627</b>	<b>19,081</b>	<b>22,690</b>		
Algeria	8,753	24,935	27,939	45,475	3.1	2.3	2.0	629	601	650	4.1	3.5
Angola	4,131	9,194	11,072	26,619	2.6	3.7	3.1	197	376	431	1.6	2.9
Benin	2,046	4,633	5,409	12,252	2.9	3.1	2.8	106	155	191	2.1	2.4
Botswana	389	1,276	1,487	2,980	3.5	3.1	2.7	34	42	50	3.7	3.2
Burkina Faso	3,654	8,987	10,319	21,654	2.5	2.8	2.5	184	266	307	2.0	2.0
Burundi	2,456	5,503	6,393	13,490	2.8	3.0	2.6	124	178	204	2.3	2.5
Cameroon	4,466	11,526	13,233	29,173	2.8	2.8	2.8	263	341	465	2.2	2.4
Central African Rep	1,314	2,927	3,315	6,360	2.3	2.5	2.3	56	78	89	1.5	1.8
Chad	2,658	5,553	6,361	12,907	2.3	2.7	2.5	108	162	192	1.6	2.5
Congo	808	2,232	2,590	5,677	2.8	3.0	2.6	51	72	83	2.2	2.4
Cote d'Ivoire	2,776	11,974	14,253	36,817	3.9	3.5	3.2	348	456	576	2.8	2.5
Egypt	21,834	56,312	62,931	97,301	2.6	2.2	1.7	1,200	1,324	1,256	2.6	2.7
Equatorial Guinea	226	352	400	798	7.2	2.6	2.4	19	10	12	X	X
Eritrea	1,140	3,082	3,531	7,043	2.5	2.7	2.5	63	90	108	2.0	2.2
Ethiopia	18,434	47,423	55,053	126,886	2.5	3.0	2.9	954	1,526	1,987	2.2	2.3
Gabon	469	1,146	1,320	2,697	4.0	2.8	2.5	36	35	39	2.4	1.5
Gambia, The	294	923	1,118	2,102	3.0	3.8	2.4	21	39	33	X	X
Ghana	4,900	15,020	17,453	37,988	3.6	3.0	2.8	421	487	609	2.8	2.8
Guinea	2,550	5,755	6,700	15,088	2.2	3.0	2.9	105	189	239	1.8	2.4
Guinea-Bissau	505	964	1,073	1,978	1.9	2.1	2.1	16	22	27	X	X
Kenya	6,265	23,613	28,261	63,360	3.6	3.6	3.0	650	930	1,042	3.2	3.0
Lesotho	734	1,792	2,050	4,172	3.1	2.7	2.6	45	52	64	2.4	2.4
Liberia	824	2,575	3,039	7,240	3.2	3.3	3.1	65	93	119	2.4	2.6
Libya	1,029	4,545	5,407	12,885	4.4	3.5	3.2	149	172	222	3.9	3.5
Madagascar	4,229	12,571	14,763	34,419	3.2	3.2	3.1	314	438	570	2.5	2.8
Malawi	2,881	9,367	11,129	22,348	3.2	3.5	2.0	213	352	257	3.7	2.1
Mali	3,520	9,212	10,795	24,575	2.9	3.2	2.9	210	317	394	2.7	2.8
Mauritania	825	2,003	2,274	4,443	2.6	2.5	2.5	43	54	68	2.5	3.1
Mauritius	493	1,057	1,117	1,481	1.0	1.1	1.1	10	12	13	2.2	1.6
Morocco	8,953	24,334	27,028	40,650	2.4	2.1	1.6	487	539	478	3.1	3.1
Mozambique	6,198	14,187	16,004	35,139	2.3	2.4	2.8	289	363	577	0.7	2.2
Namibia	511	1,349	1,540	3,049	2.7	2.7	2.5	30	38	47	2.4	2.8
Niger	2,400	7,731	9,151	22,385	3.4	3.4	3.2	204	284	371	2.7	2.7
Nigeria	32,935	96,154	111,721	238,397	2.9	3.0	2.7	2,209	3,113	3,765	2.2	2.4
Rwanda	2,120	6,986	7,952	15,797	3.2	2.6	2.5	179	193	239	2.9	2.6
Senegal	2,500	7,327	8,312	16,896	2.8	2.5	2.6	167	197	263	2.2	2.2
Sierra Leone	1,944	3,999	4,509	8,690	2.0	2.4	2.3	69	102	123	1.5	1.9
Somalia	3,072	8,677	9,250	21,276	3.2	1.3	3.0	232	115	348	1.7	1.5
South Africa	13,683	37,066	41,465	70,951	2.5	2.2	2.1	775	880	1,007	2.9	2.7
Sudan	9,190	24,585	28,098	58,388	2.8	2.7	2.6	556	703	898	2.8	3.1
Swaziland	264	744	855	1,647	3.0	2.8	2.6	18	22	27	X	X
Tanzania	7,886	25,600	29,685	62,894	3.2	3.0	2.6	643	817	956	2.8	2.5
Togo	1,329	3,531	4,138	9,377	2.9	3.2	2.9	83	121	152	2.3	2.5
Tunisia	3,530	8,080	8,896	13,290	2.6	1.9	1.5	175	163	154	3.2	2.7
Uganda	4,762	17,949	21,297	48,056	2.8	3.4	2.7	398	670	717	2.5	2.6
Zaire	12,184	37,436	43,901	104,639	3.2	3.2	3.0	938	1,293	1,651	2.4	2.5
Zambia	2,440	8,150	9,456	19,130	3.6	3.0	2.4	225	261	274	3.8	3.3
Zimbabwe	2,730	9,903	11,261	19,631	3.3	2.6	2.0	253	272	267	3.2	2.0
<b>EUROPE</b>	<b>548,711</b>	<b>721,734</b>	<b>726,999</b>	<b>718,203</b>	<b>0.4</b>	<b>0.2</b>	<b>0.0</b>	<b>2,676</b>	<b>1,053</b>	<b>17</b>		
Albania	1,230	3,289	3,441	4,688	2.1	0.9	1.1	58	30	41	2.7	1.5
Austria	6,935	7,705	7,968	8,262	0.0	0.7	0.2	2	53	18	0.9	0.6
Belarus, Rep	7,798	10,212	10,141	9,903	0.7	(0.1)	(0.1)	66	(14)	(12)	0.5	0.1
Belgium	8,639	9,951	10,113	10,407	0.0	0.3	0.1	1	32	14	0.4	0.2
Bosnia and Herzegovina	2,661	4,308	3,459	4,474	1.0	(4.4)	0.2	42	(170)	11	1.6	0.2
Bulgaria	7,251	8,991	8,769	7,768	0.2	(0.5)	(0.4)	20	(44)	(37)	0.3	(0.2)
Croatia, Rep	3,850	4,517	4,495	4,234	0.4	(0.1)	(0.1)	19	(4)	(6)	0.3	0.1
Czech Rep	8,925	10,306	10,296	10,622	0.0	(0.0)	0.1	4	(2)	11	0.1	0.6
Denmark	4,271	5,140	5,181	5,081	(0.0)	0.2	(0.0)	(2)	8	(1)	0.6	0.1
Estonia, Rep	1,101	1,575	1,530	1,422	0.8	(0.2)	(0.3)	11	(9)	(5)	0.6	(0.2)
Finland	4,009	4,986	5,107	5,407	0.5	0.5	0.3	24	24	13	0.7	0.3
France	41,829	56,718	57,981	61,247	0.5	0.4	0.2	258	253	132	0.8	0.6
Germany	68,376	79,365	81,591	76,442	(0.2)	0.6	(0.1)	(127)	445	(83)	0.7	0.2
Greece	7,566	10,238	10,451	9,868	0.6	0.4	0.0	58	43	1	0.9	0.5
Hungary	9,338	10,365	10,115	9,397	(0.2)	(0.5)	(0.3)	(26)	(50)	(29)	(0.8)	0.3
Iceland	143	255	269	337	1.1	1.1	0.9	3	3	3	X	X
Ireland	2,969	3,503	3,553	3,882	0.9	0.3	0.4	30	10	16	0.6	1.2
Italy	47,104	57,023	57,187	52,324	0.1	0.1	(0.2)	67	33	(87)	0.7	0.1
Latvia, Rep	1,949	2,671	2,557	2,335	0.6	(0.9)	(0.5)	16	(23)	(11)	0.4	(0.7)
Lithuania, Rep	2,567	3,711	3,700	3,816	0.9	(0.1)	0.1	31	(2)	2	1.0	0.1
Macedonia, former Yugoslav Rep	1,230	2,046	2,163	2,571	1.4	1.1	0.7	26	23	16	1.5	1.1
Moldova, Rep	2,472	4,362	4,432	5,130	1.0	0.3	0.5	41	14	22	0.7	0.8
Netherlands	10,114	14,952	15,503	16,276	0.5	0.7	0.3	70	110	47	1.3	0.5
Norway	3,265	4,241	4,337	4,719	0.3	0.5	0.3	13	19	15	0.9	0.6
Poland, Rep	24,824	38,119	38,388	41,542	0.9	0.1	0.3	326	54	103	0.2	0.9
Portugal	8,405	9,868	9,823	9,685	0.3	(0.1)	(0.0)	28	(9)	(4)	0.4	0.3
Romania	16,311	23,207	22,835	21,735	0.5	(0.3)	(0.2)	105	(74)	(41)	(0.2)	0.8
Russian Federation	103,283	147,913	147,000	138,548	0.7	(0.1)	(0.2)	910	(183)	(268)	0.4	0.2
Slovak Rep	3,463	5,256	5,353	6,014	0.7	0.4	0.4	33	19	24	0.9	1.1
Slovenia, Rep	1,473	1,918	1,946	1,825	0.5	0.3	(0.1)	10	6	(2)	0.5	0.5
Spain	28,009	39,272	39,621	37,571	0.5	0.2	(0.0)	186	70	(8)	1.2	0.7
Sweden	7,014	8,559	8,780	9,751	0.1	0.5	0.3	8	44	30	0.5	0.4
Switzerland	4,694	6,834	7,202	7,786	0.7	1.1	0.5	43	74	34	1.3	0.7
Ukraine	37,024	51,637	51,380	48,715	0.4	(0.1)	(0.2)	191	(51)	(90)	0.2	0.1
United Kingdom	50,616	57,411	58,258	61,476	0.1	0.3	0.2	58	169	98	0.5	0.3
Yugoslavia, Fed Rep	7,131	10,156	10,849	11,478	0.7	1.3	0.4	65	139	40	X	X

Data Table 8.1 continued

	Population (millions)				Average Annual Population Change (percent)			Average Annual Increment to the Population (thousands)			Average Annual Growth of the Labor Force (percent)	
	1950	1990	1995	2025	1980-85	1990-95	2000-05	1980-85	1990-95	2000-05	1981-90	1991-2000
<b>NORTH &amp; CENTRAL AMERICA</b>	<b>219,633</b>	<b>423,658</b>	<b>454,229</b>	<b>615,549</b>	<b>1.3</b>	<b>1.4</b>	<b>1.1</b>	<b>5,097</b>	<b>6,114</b>	<b>5,492</b>		
Belize	69	189	215	386	2.6	2.6	2.3	4	5	6	X	X
Canada	13,737	27,791	29,463	38,266	1.1	1.2	0.9	270	334	295	1.5	1.0
Costa Rica	862	3,035	3,424	5,608	2.9	2.4	1.8	72	78	73	3.1	2.6
Cuba	5,850	10,598	11,041	12,658	0.8	0.8	0.5	78	89	54	2.5	1.2
Dominican Rep	2,353	7,110	7,823	11,164	2.3	1.9	1.4	136	143	126	3.3	2.6
El Salvador	1,940	5,172	5,768	9,735	0.9	2.2	2.0	43	119	135	1.3	2.8
Guatemala	2,969	9,197	10,621	21,668	2.8	2.9	2.7	209	285	350	2.9	3.4
Haiti	3,261	6,486	7,180	13,128	1.8	2.0	2.1	102	139	173	1.5	1.6
Honduras	1,380	4,879	5,654	10,656	3.2	3.0	2.5	123	155	172	3.6	3.7
Jamaica	1,403	2,366	2,447	3,301	1.6	0.7	1.0	36	16	26	2.2	1.7
Mexico	27,740	84,511	93,674	136,594	2.4	2.1	1.5	1,694	1,833	1,597	3.1	2.6
Nicaragua	1,109	3,676	4,433	9,079	2.8	3.7	2.8	85	151	154	2.4	4.7
Panama	860	2,398	2,631	3,767	2.1	1.9	1.4	43	47	42	2.8	2.5
Trinidad and Tobago	636	1,236	1,306	1,808	1.4	1.1	1.1	16	14	16	1.6	1.8
United States	152,271	249,924	263,250	331,152	0.9	1.0	0.8	2,142	2,665	2,227	1.1	1.0
<b>SOUTH AMERICA</b>	<b>111,690</b>	<b>293,131</b>	<b>319,790</b>	<b>462,664</b>	<b>2.1</b>	<b>1.7</b>	<b>1.4</b>	<b>5,301</b>	<b>5,332</b>	<b>5,172</b>		
Argentina	17,150	32,547	34,587	46,133	1.5	1.2	1.1	442	408	416	1.2	1.7
Bolivia	2,714	6,573	7,414	13,131	1.9	2.4	2.2	108	168	189	2.4	2.4
Brazil	53,444	148,477	161,790	230,250	2.2	1.7	1.4	2,751	2,663	2,517	2.2	2.1
Chile	6,068	13,154	14,262	19,775	1.6	1.6	1.2	187	222	195	2.5	1.8
Colombia	11,946	32,300	35,101	49,359	2.1	1.7	1.3	591	560	526	2.8	2.3
Ecuador	3,387	10,264	11,460	17,792	2.7	2.2	1.7	228	239	230	2.9	2.8
Guyana	423	796	835	1,141	0.8	0.9	1.1	6	8	10	X	X
Paraguay	1,351	4,317	4,960	9,017	3.3	2.8	2.3	111	129	134	3.2	2.8
Peru	7,632	21,588	23,780	36,692	2.4	1.9	1.7	439	438	466	2.7	2.6
Suriname	215	400	423	599	1.2	1.1	1.1	4	5	5	X	X
Uruguay	2,239	3,094	3,186	3,691	0.6	0.6	0.6	19	18	18	0.6	0.9
Venezuela	5,094	19,502	21,844	34,775	2.5	2.3	1.8	409	468	460	3.1	2.8
<b>ASIA</b>	<b>1,402,725</b>	<b>3,186,446</b>	<b>3,457,957</b>	<b>4,959,987</b>	<b>1.9</b>	<b>1.6</b>	<b>1.4</b>	<b>52,331</b>	<b>54,302</b>	<b>53,473</b>		
Afghanistan, Islamic State	8,958	15,045	20,141	45,262	(2.0)	5.8	2.7	(309)	1,019	759	(1.0)	6.4
Armenia	1,362	3,352	3,599	4,724	1.0	1.4	1.0	32	49	39	1.1	1.3
Azerbaijan	2,890	7,117	7,558	10,106	1.6	1.2	1.0	100	88	78	2.1	1.7
Bangladesh	41,783	108,118	120,433	196,128	2.2	2.2	2.0	2,067	2,463	2,874	2.7	2.9
Bhutan	734	1,544	1,638	3,136	2.1	1.2	2.3	28	19	45	1.9	1.4
Cambodia	4,346	8,841	10,251	19,686	3.0	3.0	2.3	213	282	284	2.5	2.3
China	554,760	1,155,305	1,221,462	1,526,106	1.4	1.1	0.8	14,260	13,231	10,543	2.2	1.2
Georgia, Rep	3,726	5,418	5,457	6,122	0.8	0.1	0.4	41	8	21	1.0	0.3
India	357,561	850,638	935,744	1,392,086	2.2	1.9	1.6	15,866	17,021	17,040	2.0	1.9
Indonesia	79,538	182,812	197,588	275,598	2.1	1.6	1.3	3,275	2,955	2,884	2.5	2.1
Iran, Islamic Rep	16,913	58,946	67,283	123,549	4.4	2.7	2.5	1,932	1,667	1,991	3.9	2.9
Iraq	5,158	18,078	20,449	42,656	3.3	2.5	2.8	462	474	713	3.7	3.5
Israel	1,258	4,660	5,629	7,808	1.8	3.8	1.3	71	194	84	2.1	3.3
Japan	83,625	123,537	125,095	121,594	0.7	0.3	0.1	806	312	159	1.1	0.5
Jordan	1,237	4,259	5,439	12,039	5.4	4.9	3.0	182	236	211	5.1	4.8
Kazakhstan, Rep	6,756	16,670	17,111	21,748	1.1	0.5	0.8	175	88	149	1.4	1.1
Korea, Dem People's Rep	9,726	21,774	23,917	33,386	1.7	1.9	1.3	326	429	337	3.6	2.0
Korea, Rep	20,357	42,869	44,995	54,418	1.4	1.0	0.8	536	425	394	2.5	1.6
Kuwait	152	2,143	1,547	2,805	4.5	(6.5)	2.5	69	(119)	48	5.5	(2.3)
Kyrgyz Rep	1,749	4,362	4,745	7,128	2.0	1.7	1.5	75	77	82	2.1	2.1
Lao People's Dem Rep	1,755	4,202	4,882	9,688	2.3	3.0	2.6	78	136	153	1.8	2.2
Lebanon	1,443	2,555	3,009	4,424	(0.0)	3.3	1.5	(0)	91	49	0.7	3.2
Malaysia	6,110	17,891	20,140	31,577	2.6	2.4	1.7	383	450	406	2.8	2.7
Mongolia	761	2,177	2,410	3,827	2.8	2.0	1.9	49	47	52	2.9	2.9
Myanmar	17,832	41,813	46,527	75,564	2.1	2.1	1.9	745	943	1,011	1.7	1.8
Nepal	7,974	19,253	21,918	40,693	2.6	2.6	2.4	420	533	626	2.4	2.5
Oman	456	1,751	2,163	6,094	4.8	4.2	3.7	59	82	107	4.5	3.7
Pakistan	39,513	121,933	140,497	284,827	3.7	2.8	2.7	3,438	3,713	4,657	3.6	3.0
Philippines	20,988	60,779	67,581	104,522	2.5	2.1	1.8	1,270	1,360	1,384	2.3	2.3
Saudi Arabia	3,201	16,048	17,880	42,651	5.5	2.2	3.1	609	366	720	6.6	2.1
Singapore	1,022	2,705	2,848	3,355	1.2	1.0	0.6	29	29	19	1.8	0.8
Sri Lanka	7,678	17,225	18,354	25,031	1.7	1.3	1.1	259	226	221	1.5	1.7
Syrian Arab Rep	3,495	12,348	14,661	33,505	3.5	3.4	3.2	329	463	599	3.6	4.1
Tajikistan, Rep	1,558	5,287	6,101	11,792	2.8	2.9	2.5	121	163	184	3.2	3.2
Thailand	20,010	55,583	58,791	73,584	1.8	1.1	0.9	882	642	554	2.3	1.3
Turkey	20,809	56,098	61,945	90,937	2.5	2.0	1.5	1,181	1,169	1,070	2.6	2.0
Turkmenistan, Rep	1,212	3,657	4,099	6,650	2.4	2.3	1.9	72	88	91	2.9	2.9
United Arab Emirates	70	1,671	1,904	2,958	6.1	2.6	1.8	73	47	39	4.3	1.8
Uzbekistan, Rep	6,376	20,420	22,843	37,678	2.6	2.2	2.0	435	485	527	3.0	2.9
Viet Nam	29,954	66,689	74,545	118,151	2.2	2.2	1.9	1,237	1,571	1,614	2.7	2.7
Yemen, Rep	4,316	11,311	14,501	33,676	3.1	5.0	3.1	276	638	562	4.0	5.1
<b>OCEANIA</b>	<b>12,612</b>	<b>26,428</b>	<b>28,549</b>	<b>41,027</b>	<b>1.5</b>	<b>1.5</b>	<b>1.3</b>	<b>354</b>	<b>424</b>	<b>415</b>		
Australia	8,219	16,888	18,088	24,667	1.4	1.4	1.1	214	240	215	1.9	1.4
Fiji	289	726	784	1,161	2.0	1.5	1.5	13	12	13	X	X
New Zealand	1,908	3,360	3,575	4,376	0.8	1.2	0.8	27	43	31	1.3	1.3
Papua New Guinea	1,613	3,839	4,302	7,532	2.2	2.3	2.1	71	93	109	1.8	1.9
Solomon Islands	90	320	378	844	3.5	3.3	3.1	9	12	15	X	X

Sources: United Nations Population Division and International Labour Office.

Notes: World and regional totals include countries not listed here.

0 = zero or less than half the unit of measure; X = not available; negative numbers are shown in parentheses.

For additional information, see Sources and Technical Notes.

Data Table 8.2 Trends in Births, Life Expectancy, Fertility, and Age Structure, 1970–95

	Crude Birth Rate (births per 1,000 population)		Life Expectancy at Birth (years)		Total Fertility Rate		Percentage of Population in Specific Age Groups					
	1970-75	1990-95	1970-75	1990-95	1970-75	1990-95	1975			1995		
							<15	15-65	>65	<15	15-65	>65
<b>WORLD</b>	<b>30.9</b>	<b>25.0</b>	<b>57.9</b>	<b>64.7</b>	<b>4.5</b>	<b>3.1</b>	<b>36.9</b>	<b>57.5</b>	<b>5.6</b>	<b>31.5</b>	<b>62.0</b>	<b>6.5</b>
<b>AFRICA</b>	<b>46.5</b>	<b>41.9</b>	<b>46.0</b>	<b>52.8</b>	<b>6.6</b>	<b>5.8</b>	<b>44.8</b>	<b>52.2</b>	<b>3.1</b>	<b>44.0</b>	<b>52.8</b>	<b>3.2</b>
Algeria	48.0	29.1	54.5	67.1	7.4	3.9	47.6	48.2	4.2	38.7	57.7	3.6
Angola	49.0	51.3	38.0	46.5	6.6	7.2	44.2	52.9	3.0	47.1	50.0	2.9
Benin	49.4	48.7	40.0	47.6	7.1	7.1	44.8	51.6	3.6	47.4	49.7	2.8
Botswana	48.6	37.1	53.2	64.9	6.6	4.9	50.1	47.8	2.1	43.2	54.3	2.4
Burkina Faso	47.8	46.8	41.2	47.4	6.4	6.5	44.0	53.3	2.8	44.9	52.0	3.1
Burundi	44.0	46.0	44.0	50.2	6.8	6.8	45.5	51.1	3.5	46.3	50.8	3.0
Cameroon	45.3	40.7	45.8	56.0	6.3	5.7	43.4	53.1	3.6	44.0	52.4	3.6
Central African Rep	43.1	41.5	43.0	49.4	5.7	5.7	40.6	55.5	3.9	42.7	53.4	4.0
Chad	44.6	43.7	39.0	47.5	6.0	5.9	41.7	54.7	3.6	43.4	53.0	3.6
Congo	46.1	44.7	46.7	51.3	6.3	6.3	44.4	52.2	3.5	45.6	51.0	3.4
Cote d'Ivoire	51.1	49.9	45.4	51.0	7.4	7.4	45.8	51.8	2.4	49.1	48.2	2.6
Egypt	38.4	29.3	52.1	63.6	5.5	3.9	40.0	55.8	4.2	38.0	57.8	4.2
Equatorial Guinea	42.4	43.5	40.5	48.0	5.7	5.9	40.0	55.6	4.4	43.3	52.8	4.0
Eritrea	46.1	43.0	44.3	50.4	6.2	5.8	44.6	52.9	2.5	44.0	53.1	2.9
Ethiopia	49.3	48.5	41.0	47.5	6.8	7.0	45.8	51.6	2.6	46.4	50.8	2.9
Gabon	30.9	37.3	45.0	53.5	4.3	5.3	32.3	61.9	5.8	39.2	55.1	5.8
Gambia, The	49.2	43.7	37.0	45.0	6.5	5.6	42.0	54.9	2.9	41.3	55.8	2.9
Ghana	45.8	41.7	50.0	56.0	6.6	6.0	45.4	51.9	2.7	45.3	51.8	2.9
Guinea	51.6	50.6	37.3	44.5	7.0	7.0	45.3	52.0	2.6	47.1	50.3	2.6
Guinea-Bissau	41.4	42.7	36.5	43.5	5.4	5.8	38.1	58.2	3.8	41.7	54.2	4.1
Kenya	52.9	44.5	51.0	55.7	8.1	6.3	49.1	47.2	3.7	47.7	49.4	2.9
Lesotho	42.4	36.9	50.4	60.5	5.7	5.2	41.7	54.8	3.6	42.1	53.9	4.0
Liberia	48.1	47.3	47.5	55.4	6.8	6.8	44.0	52.3	3.7	46.0	50.4	3.7
Libya	49.0	41.9	52.9	63.1	7.6	6.4	46.0	51.7	2.2	45.4	52.0	2.6
Madagascar	47.2	43.9	46.5	56.5	6.6	6.1	44.7	52.4	2.9	46.1	51.1	2.8
Malawi	56.6	50.5	41.0	45.6	7.4	7.2	47.2	50.6	2.2	46.7	50.5	2.7
Mali	51.0	50.8	38.5	46.0	7.1	7.1	46.0	51.5	2.5	47.4	50.0	2.5
Mauritania	45.0	39.8	43.5	51.5	6.5	5.4	43.3	53.8	3.0	43.1	53.7	3.2
Mauritius	26.1	20.8	62.9	70.2	3.3	2.4	39.7	57.6	2.8	27.7	66.4	5.8
Morocco	45.6	29.1	52.9	63.3	6.9	3.8	47.2	49.2	3.7	36.1	59.8	4.1
Mozambique	45.7	45.2	42.5	46.4	6.5	6.5	43.8	53.0	3.1	44.7	52.0	3.2
Namibia	42.5	37.0	48.8	58.8	6.0	5.3	42.9	53.7	3.4	41.9	54.4	3.7
Niger	59.8	52.5	39.0	46.5	8.1	7.4	46.4	51.2	2.4	48.4	49.2	2.4
Nigeria	46.3	45.4	43.5	50.4	6.5	6.5	44.9	52.6	2.5	45.6	51.7	2.8
Rwanda	52.9	44.1	44.6	47.3	8.3	6.6	48.2	49.4	2.4	46.0	51.5	2.5
Senegal	49.2	43.0	40.3	49.3	7.0	6.1	44.8	52.4	2.8	44.6	52.5	2.9
Sierra Leone	48.9	49.1	35.0	39.0	6.5	6.5	42.5	54.4	3.1	44.2	52.8	3.0
Somalia	50.1	50.2	41.0	47.0	7.0	7.0	45.4	51.6	3.0	47.5	49.8	2.7
South Africa	39.6	31.2	53.9	62.9	5.5	4.1	40.9	55.2	3.8	37.3	58.3	4.4
Sudan	47.0	39.8	43.7	53.0	6.7	5.7	44.4	52.8	2.7	43.8	53.3	2.9
Swaziland	47.5	38.5	47.3	57.5	6.5	4.9	45.6	51.5	2.9	43.0	54.4	2.7
Tanzania	49.6	43.1	46.5	52.1	6.8	5.9	47.9	49.8	2.3	45.9	51.6	2.6
Togo	45.6	44.5	45.5	55.0	6.6	6.6	44.2	52.7	3.1	45.7	51.1	3.2
Tunisia	37.1	25.6	55.6	67.8	6.2	3.2	43.8	52.7	3.5	34.9	60.7	4.4
Uganda	50.3	51.8	46.5	44.9	6.9	7.3	47.4	50.1	2.5	48.8	48.8	2.4
Zaire	47.7	47.5	46.1	52.0	6.3	6.7	45.3	52.0	2.8	48.0	49.1	2.9
Zambia	49.1	44.6	47.3	48.9	6.9	6.0	46.5	50.9	2.6	47.4	50.2	2.4
Zimbabwe	48.6	39.1	51.5	53.7	7.2	5.0	49.0	48.4	2.6	44.1	53.1	2.8
<b>EUROPE</b>	<b>15.6</b>	<b>11.6</b>	<b>70.8</b>	<b>72.9</b>	<b>2.1</b>	<b>1.6</b>	<b>23.7</b>	<b>64.8</b>	<b>11.4</b>	<b>19.2</b>	<b>67.0</b>	<b>13.8</b>
Albania	31.9	23.8	67.7	72.0	4.7	2.9	39.9	55.6	4.5	31.4	63.1	5.5
Austria	13.7	11.9	70.6	76.2	2.0	1.5	23.2	61.9	14.9	17.8	67.3	14.9
Belarus, Rep	15.8	12.0	71.5	69.8	2.2	1.7	25.6	64.5	10.0	21.6	65.8	12.6
Belgium	13.6	12.1	71.4	76.4	1.9	1.6	22.2	63.9	13.9	17.8	66.4	15.8
Bosnia and Herzegovina	21.3	13.4	67.4	72.4	2.6	1.6	30.9	63.7	5.5	22.2	70.0	7.8
Bulgaria	16.2	10.3	71.2	71.2	2.2	1.5	22.0	67.1	10.9	18.3	67.1	14.5
Croatia, Rep	15.0	11.3	69.6	71.4	2.0	1.7	21.5	67.5	11.0	19.1	68.2	12.8
Czech Rep	17.3	12.9	70.0	71.3	2.2	1.8	22.3	64.8	12.9	19.4	68.1	12.5
Denmark	14.6	12.5	73.6	75.3	2.0	1.7	22.6	64.0	13.4	17.2	67.6	15.2
Estonia, Rep	15.4	11.0	70.5	69.3	2.2	1.6	21.8	66.0	12.2	20.6	66.6	12.8
Finland	13.2	13.1	70.7	75.7	1.6	1.9	22.0	67.4	10.6	19.1	66.8	14.1
France	16.3	12.9	72.4	76.9	2.3	1.7	23.9	62.6	13.5	19.6	65.5	14.9
Germany	11.4	9.9	71.0	76.0	1.6	1.3	21.5	63.6	14.8	16.1	68.7	15.2
Greece	15.9	9.9	72.3	77.6	2.3	1.4	23.9	63.9	12.2	16.7	67.4	15.9
Hungary	15.7	11.7	69.3	69.0	2.1	1.7	20.3	67.0	12.6	18.1	67.9	14.0
Iceland	21.0	17.6	74.3	78.2	2.8	2.2	30.3	61.0	9.2	24.5	64.3	11.2
Ireland	22.1	14.7	71.3	75.3	3.8	2.1	31.2	57.8	11.0	24.4	64.3	11.2
Italy	16.1	9.8	72.1	77.5	2.3	1.3	24.2	63.7	12.0	15.1	68.9	16.0
Latvia, Rep	14.4	11.5	70.1	69.1	2.0	1.6	21.1	66.2	12.7	20.6	66.1	13.3
Lithuania, Rep	16.6	13.5	71.3	70.4	2.3	1.8	25.5	63.4	11.1	21.9	66.0	12.2
Macedonia, former Yugoslav Rep	23.8	15.5	67.5	71.8	3.0	2.0	30.7	63.1	6.1	24.4	67.5	8.2
Moldova, Rep	18.5	16.0	64.8	67.6	2.6	2.1	28.9	64.3	6.8	26.4	64.4	9.3
Netherlands	15.4	13.0	74.0	77.4	2.0	1.6	25.3	63.9	10.8	18.4	68.4	13.2
Norway	16.8	14.2	74.4	76.9	2.3	1.9	23.8	62.5	13.7	19.5	64.7	15.9
Poland, Rep	17.8	13.2	70.4	71.1	2.3	1.9	24.0	66.4	9.5	22.9	66.1	11.0
Portugal	19.5	12.0	68.0	74.6	2.8	1.6	27.9	62.2	9.9	18.8	67.0	14.1
Romania	19.3	11.3	69.0	69.9	2.6	1.5	25.2	65.2	9.6	20.4	67.7	11.8
Russian Federation	15.2	10.9	68.2	67.6	2.0	1.5	23.3	67.8	8.9	21.1	66.9	12.1
Slovak Rep	19.7	14.3	70.0	70.9	2.5	1.9	26.2	64.3	9.6	22.9	66.3	10.8
Slovenia, Rep	16.7	10.5	69.8	72.6	2.2	1.5	23.7	65.3	11.0	18.3	69.2	12.4
Spain	19.5	9.7	72.9	77.6	2.9	1.2	27.6	62.4	10.0	16.5	68.6	14.9
Sweden	13.6	14.1	74.7	78.2	1.9	2.1	20.7	64.2	15.1	19.0	63.7	17.3
Switzerland	14.2	12.6	73.8	78.0	1.8	1.6	22.4	65.0	12.6	17.7	68.1	14.2
Ukraine	14.9	11.4	70.1	69.4	2.0	1.6	23.0	66.5	10.5	20.1	65.9	14.0
United Kingdom	14.5	13.5	72.0	76.2	2.0	1.8	23.3	62.7	14.0	19.6	65.0	15.5
Yugoslavia, Fed Rep	18.5	14.2	68.8	72.0	2.4	2.0	24.6	66.2	9.2	22.0	66.6	11.4

## Data Table 8.2 continued

	Crude Birth Rate (births per 1,000 population)		Life Expectancy at Birth (years)		Total Fertility Rate		Percentage of Population in Specific Age Groups					
	1970-75	1990-95	1970-75	1990-95	1970-75	1990-95	1975			1995		
							<15	15-65	>65	<15	15-65	>65
<b>NORTH &amp; CENTRAL AMERICA</b>	<b>22.8</b>	<b>20.2</b>	<b>68.6</b>	<b>74.1</b>	<b>3.1</b>	<b>2.5</b>	<b>31.2</b>	<b>60.5</b>	<b>8.4</b>	<b>27.0</b>	<b>63.5</b>	<b>9.8</b>
Belize	40.2	34.7	67.6	73.6	6.3	4.2	47.0	48.5	4.5	42.3	53.5	4.2
Canada	16.0	15.1	73.1	77.4	2.0	1.9	26.1	65.4	8.4	20.8	67.3	11.8
Costa Rica	31.5	26.3	68.1	76.3	4.3	3.1	42.2	54.4	3.4	35.0	60.4	4.7
Cuba	26.7	16.9	70.9	75.3	3.6	1.8	37.3	55.9	6.7	22.9	68.2	8.9
Dominican Rep	38.8	27.0	59.9	69.6	5.6	3.1	45.3	51.6	3.0	35.1	60.9	4.0
El Salvador	42.8	33.5	58.7	66.4	6.1	4.0	45.9	51.2	2.9	40.7	55.2	4.1
Guatemala	44.6	38.7	54.0	64.8	6.5	5.4	45.7	51.5	2.8	44.3	52.2	3.5
Haiti	38.6	35.3	48.5	56.6	5.8	4.8	41.1	54.3	4.6	40.2	55.9	3.9
Honduras	46.9	37.1	54.1	67.7	7.1	4.9	48.0	49.4	2.6	43.8	53.1	3.1
Jamaica	32.5	21.7	68.6	73.6	5.0	2.4	45.2	49.0	5.8	30.8	62.6	6.6
Mexico	42.4	27.7	62.9	70.8	6.4	3.2	46.3	49.8	3.9	35.9	59.9	4.2
Nicaragua	47.2	40.5	55.3	66.7	6.8	5.0	48.0	49.5	2.5	46.0	50.9	3.1
Panama	35.6	25.0	66.4	72.8	4.9	2.9	42.9	52.9	4.3	33.4	61.4	5.2
Trinidad and Tobago	27.0	20.9	65.7	71.6	3.5	2.4	38.0	57.0	4.9	32.3	62.0	5.7
United States	15.7	15.9	71.3	76.0	2.0	2.1	25.2	64.3	10.5	22.0	65.3	12.6
<b>SOUTH AMERICA</b>	<b>32.9</b>	<b>24.8</b>	<b>60.7</b>	<b>68.5</b>	<b>4.6</b>	<b>3.0</b>	<b>39.5</b>	<b>56.3</b>	<b>4.3</b>	<b>32.7</b>	<b>61.8</b>	<b>5.5</b>
Argentina	23.4	20.4	67.2	72.1	3.2	2.8	29.2	63.2	7.6	28.7	61.8	9.5
Bolivia	45.2	35.7	46.7	59.4	6.5	4.8	43.0	53.5	3.4	40.6	55.6	3.8
Brazil	33.6	24.6	59.8	66.3	4.7	2.9	40.1	56.2	3.7	32.3	62.5	5.2
Chile	27.5	21.9	63.5	73.8	3.6	2.5	37.0	57.7	5.3	29.5	63.8	6.6
Colombia	32.6	24.0	61.7	69.3	4.7	2.7	43.1	53.4	3.5	32.9	62.6	4.5
Ecuador	40.6	28.3	58.9	68.8	6.0	3.5	43.8	52.1	4.0	36.4	59.2	4.4
Guyana	35.0	25.1	60.0	65.2	4.9	2.6	44.1	52.2	3.7	32.2	63.7	4.0
Paraguay	36.6	33.0	65.6	70.0	5.7	4.3	44.3	52.2	3.5	40.3	55.9	3.8
Peru	40.5	27.3	55.5	66.0	6.0	3.4	43.2	53.2	3.5	35.1	60.8	4.1
Suriname	34.6	25.3	64.0	70.3	5.3	2.7	47.8	48.6	3.8	35.0	60.0	5.0
Uruguay	21.1	17.1	68.8	72.5	3.0	2.3	27.7	62.7	9.6	24.4	63.3	12.3
Venezuela	35.1	27.4	66.0	71.7	4.9	3.3	43.3	53.6	3.1	36.2	59.7	4.1
<b>ASIA</b>	<b>33.9</b>	<b>25.2</b>	<b>56.3</b>	<b>64.8</b>	<b>5.1</b>	<b>3.0</b>	<b>39.9</b>	<b>55.9</b>	<b>4.2</b>	<b>32.0</b>	<b>62.7</b>	<b>5.3</b>
Afghanistan, Islamic State	51.6	50.2	38.0	43.5	7.1	6.9	43.8	53.9	2.4	40.8	56.4	2.8
Armenia	22.3	20.7	72.5	72.6	3.0	2.6	34.3	59.8	5.8	29.6	63.0	7.4
Azerbaijan	27.0	22.5	69.0	70.6	4.3	2.5	40.0	54.4	5.6	31.8	62.3	5.9
Bangladesh	48.5	35.5	44.9	55.6	7.0	4.4	45.9	50.5	3.6	39.5	57.5	3.1
Bhutan	41.6	39.6	40.7	50.7	5.9	5.9	39.9	56.8	3.2	41.1	55.5	3.5
Cambodia	39.9	43.5	40.3	51.6	5.5	5.3	41.6	55.6	2.8	44.9	52.4	2.6
China	28.3	18.5	63.2	68.5	4.8	2.0	39.5	56.1	4.4	26.4	67.5	6.1
Georgia, Rep	18.7	15.9	69.2	72.8	2.6	2.1	28.4	63.1	8.5	23.7	64.8	11.4
India	38.2	29.1	50.3	60.4	5.4	3.8	39.8	56.4	3.8	35.2	60.2	4.6
Indonesia	38.2	24.7	49.3	62.7	5.1	2.9	42.0	54.8	3.2	33.0	62.7	4.3
Iran, Islamic Rep	44.1	35.5	55.9	67.5	6.5	5.0	45.4	51.3	3.3	43.5	52.6	3.9
Iraq	47.4	38.1	57.0	66.0	7.1	5.7	46.6	50.9	2.5	43.6	53.5	3.0
Israel	27.4	21.2	71.6	76.5	3.8	2.9	32.9	59.4	7.8	29.1	61.4	9.5
Japan	19.2	10.1	73.3	79.5	2.1	1.5	24.3	67.8	7.9	16.2	69.6	14.1
Jordan	50.0	38.9	56.6	67.9	7.8	5.6	47.2	50.0	2.8	43.3	54.0	2.7
Kazakhstan, Rep	25.9	19.8	64.4	69.6	3.5	2.5	34.6	59.7	5.7	29.8	63.2	7.0
Korea, Dem People's Rep	35.8	24.1	61.5	71.1	5.7	2.4	45.1	51.7	3.1	29.1	66.3	4.6
Korea, Rep	28.8	16.4	62.6	71.1	4.1	1.7	37.7	58.6	3.6	23.6	70.8	5.6
Kuwait	44.4	24.2	67.3	74.9	6.9	3.1	44.4	54.0	1.6	39.8	58.5	1.7
Kyrgyz Rep	31.1	29.0	63.1	69.0	4.7	3.7	39.9	54.2	5.9	37.1	57.1	5.8
Lao People's Dem Rep	44.4	45.2	40.4	51.0	6.2	6.7	42.1	55.3	2.7	44.8	52.2	3.0
Lebanon	32.1	26.9	65.0	68.5	4.9	3.1	41.2	53.9	5.0	34.1	60.4	5.5
Malaysia	34.7	28.8	63.0	70.8	5.2	3.6	42.1	54.2	3.7	38.0	58.1	3.9
Mongolia	41.5	27.6	53.8	63.7	5.8	3.6	43.7	53.4	2.9	38.0	58.5	3.4
Myanmar	39.9	32.5	49.8	57.6	5.8	4.2	40.7	55.4	3.8	37.4	58.5	4.1
Nepal	45.6	39.2	43.3	53.5	6.3	5.4	42.3	54.5	3.2	42.4	54.2	3.4
Oman	49.6	43.6	49.0	69.6	7.2	7.2	44.6	52.5	2.7	47.5	49.9	2.6
Pakistan	47.5	40.9	50.6	61.5	7.0	6.2	45.5	51.6	3.0	44.3	52.7	3.0
Philippines	38.4	30.4	57.8	66.3	5.5	3.9	43.6	53.8	2.7	38.3	58.3	3.4
Saudi Arabia	47.6	35.1	53.9	69.7	7.3	6.4	44.3	52.7	3.0	41.9	55.4	2.7
Singapore	21.2	15.9	69.5	74.8	2.6	1.7	32.8	63.1	4.1	22.7	70.5	6.7
Sri Lanka	28.9	20.7	65.0	71.9	4.0	2.5	39.4	56.6	4.1	30.7	63.5	5.8
Syrian Arab Rep	46.6	41.1	57.0	67.1	7.7	5.9	48.5	47.8	3.7	47.3	49.9	2.8
Tajikistan, Rep	39.7	36.8	63.4	70.2	6.8	4.9	45.4	49.9	4.7	43.1	52.6	4.3
Thailand	35.1	19.4	59.6	69.0	5.0	2.1	44.9	52.1	3.0	28.3	66.7	5.0
Turkey	34.5	27.3	57.9	66.5	5.0	3.4	40.1	55.4	4.5	33.9	61.1	5.0
Turkmenistan, Rep	37.1	31.9	60.6	65.0	6.2	4.0	43.5	52.1	4.5	39.5	56.4	4.2
United Arab Emirates	33.0	23.2	62.5	73.8	6.4	4.2	28.1	69.7	2.0	31.3	67.0	1.7
Uzbekistan, Rep	35.7	31.5	64.1	69.2	6.0	3.9	43.3	51.1	5.5	39.9	55.6	4.4
Viet Nam	37.6	30.7	50.3	65.2	5.9	3.9	43.7	52.3	4.0	37.5	57.7	4.9
Yemen, Rep	53.2	49.4	42.1	50.2	7.6	7.6	50.9	46.5	2.6	46.7	50.9	2.4
<b>OCEANIA</b>	<b>23.9</b>	<b>19.2</b>	<b>66.6</b>	<b>73.0</b>	<b>3.2</b>	<b>2.5</b>	<b>31.1</b>	<b>61.5</b>	<b>7.5</b>	<b>26.0</b>	<b>64.4</b>	<b>9.5</b>
Australia	19.6	14.8	71.7	77.6	2.5	1.9	27.6	63.7	8.7	21.6	66.8	11.6
Fiji	32.5	23.7	65.1	71.5	4.2	3.0	39.9	57.5	2.6	34.6	61.5	3.8
New Zealand	20.8	17.3	71.7	75.5	2.8	2.2	30.0	61.3	8.7	23.4	65.3	11.3
Papua New Guinea	41.0	33.4	47.7	55.8	6.1	5.1	42.0	54.9	3.1	39.5	57.5	2.9
Solomon Islands	47.2	37.5	62.0	70.4	7.2	5.4	47.9	48.9	3.2	44.2	52.9	2.9

Source: United Nations Population Division.

Notes: World and Regional Totals include countries not listed here.

0 = zero or less than half the unit of measure.

For additional information, see Sources and Technical Notes.

Data Table 8.3 Mortality and Nutrition, 1970–95

	Estimated and Projected								Nutritional Status		Calories Available (as percentage of need)	Total Expenditure on Health (as percentage of GDP)
	Crude Death Rate (per 1,000 population)		Infant Mortality Rate (per 1,000 live births)		Under-5 Mortality Rate (per 1,000 live births)			Maternal Mortality Rate (per 100,000 live births)	Wasting (percentage of children under age 5)	Stunting (percentage of children under age 5)		
	1970-75	1990-95	1970-75	1990-95	1960	1980	1993	1980-92	1980-91	1980-91		
	1970-75	1990-95	1970-75	1990-95	1960	1980	1993	1980-92	1980-91	1980-91		
<b>WORLD</b>	<b>11.7</b>	<b>9.3</b>	<b>93</b>	<b>64</b>								
<b>AFRICA</b>	<b>19.2</b>	<b>13.7</b>	<b>131</b>	<b>93</b>								
Algeria	15.4	6.4	132	55	243	145	68	140 a	6	18	123	7.0
Angola	26.0	19.2	173	124	345	261	292	X	X	X	80	X
Benin	25.7	17.8	136	86	310	176	144	160	X	X	104	4.3
Botswana	13.6	6.6	88	43	170	94	56	250	X	44	97	X
Burkina Faso	24.6	18.2	173	130	318	218	175	810	13	29	94	8.5
Burundi	20.2	15.7	137	102	255	193	178	X	6 a	48 a	84	3.3
Cameroon	19.5	12.2	119	63	264	173	113	430	3	24	95	2.6
Central African Rep	21.8	16.7	132	102	294	202	177	600	X	X	82	4.2
Chad	24.9	18.0	166	122	325	254	206	960	X	X	73	6.3
Congo	18.9	14.9	95	84	220	125	109	900	5	27	103	X
Cote d'Ivoire	19.4	15.1	129	92	300	180	120	X	9	17	111	3.3
Egypt	16.3	8.1	150	67	258	180	59	270	3	24	132	2.6
Equatorial Guinea	24.1	18.0	157	117	316	243	X	X	X	X	X	X
Eritrea	19.7	15.2	136	105	X	X	204	X	X	X	X	X
Ethiopia	22.9	18.0	154	119	294	260	204	560 a	8 a	64 a	73	3.8
Gabon	20.2	15.5	132	94	287	194	154	190	X	X	104	X
Gambia, The	26.7	18.8	179	132	375	278	X	X	X	X	X	X
Ghana	15.8	11.7	107	81	215	157	170	1,000	7	31	93	3.5
Guinea	26.8	20.3	177	134	337	276	226	800	X	X	97	3.9
Guinea-Bissau	26.7	21.3	183	140	336	290	235	700 a	X	X	97	X
Kenya	17.3	11.7	98	69	202	112	90	170 a	6	33	89	4.3
Lesotho	19.3	10.0	130	79	204	173	156	X	5	26	93	X
Liberia	19.6	14.2	182	126	288	235	217	X	3 a	37 a	98	X
Libya	14.8	8.1	117	68	269	150	100	70 a	X	X	140	X
Madagascar	19.0	11.8	172	93	364	216	164	570	5	51	95	2.6
Malawi	23.5	20.0	191	143	365	290	223	400	5	49	88	5.0
Mali	25.4	19.1	203	159	400	310	217	2,000	11 a	24 a	96	5.2
Mauritania	21.5	14.4	142	101	321	249	202	X	16	57	106	X
Mauritius	7.0	6.6	55	18	84	42	22	99	16	22	128	X
Morocco	15.7	8.1	122	68	215	145	59	330	2	23	125	2.6
Mozambique	21.7	18.5	168	148	331	269	282	300	X	X	77	5.9
Namibia	16.8	10.5	113	60	206	114	79	370 a	9	28	X	X
Niger	25.2	18.9	167	124	320	320	320	700	16	32	95	5.0
Nigeria	20.2	15.4	111	84	204	196	191	800	9	43	93	2.7
Rwanda	20.5	16.7	142	110	191	222	141	210	4	48	82	3.5
Senegal	23.9	16.0	122	68	303	221	120	600	9	22	98	3.7
Sierra Leone	29.2	25.2	193	166	385	301	284	450	9 a	35	83	2.4
Somalia	23.6	18.5	155	122	294	246	211	1,100	X	X	81	1.5
South Africa	13.8	8.8	76	53	126	91	69	84 a	X	X	128	5.6
Sudan	19.8	13.1	110	78	292	210	128	550	14	32	87	3.3
Swaziland	18.0	10.7	133	75	233	151	X	X	X	X	X	X
Tanzania	18.5	13.6	125	85	249	202	167	340 a	6	47	X	4.7
Togo	19.4	12.8	129	85	264	175	135	420	5 a	30 a	99	4.1
Tunisia	12.3	6.4	120	43	244	102	36	70	3 a	18 a	131	4.9
Uganda	18.5	19.2	116	115	218	181	185	550	2	45	93	3.4
Zaire	18.9	14.5	127	93	286	204	187	800	5 a	43 a	96	2.4
Zambia	18.0	15.1	100	104	220	160	203	150	5	40	87	3.2
Zimbabwe	15.1	12.0	93	67	181	125	83	X	1 a	29 a	94	6.2
<b>EUROPE</b>	<b>10.1</b>	<b>11.2</b>	<b>25</b>	<b>12</b>								
Albania	6.9	5.8	58	30	151	57	41	X	X	X	107	X
Austria	12.8	10.8	24	7	43	17	8	8	X	X	133	8.5 a
Belarus, Rep	8.8	11.6	21	16	X	X	22	X	X	X	X	X
Belgium	12.1	10.9	19	6	35	15	10	3	X	X	149	8.1 a
Bosnia and Herzegovina	6.9	7.0	51	15	X	X	X	X	X	X	X	X
Bulgaria	9.7	12.7	26	14	70	25	19	9	X	X	148	5.4 a
Croatia, Rep	10.5	11.8	27	9	X	X	X	X	X	X	X	X
Czech Rep	13.4	13.1	20	9	X	X	10	X	X	X	X	X
Denmark	10.0	12.0	12	7	25	10	7	3	X	X	135	7.0 a
Estonia, Rep	11.0	12.9	21	16	X	X	23	X	X	X	X	X
Finland	9.5	10.3	12	5	28	9	5	11	X	X	113	8.9 a
France	10.6	9.8	16	7	34	13	9	9	X	X	143	9.1 a
Germany	12.4	11.6	21	6	40	16	7	5	X	X	X	9.1 a
Greece	8.6	9.8	34	10	64	23	10	5	X	X	151	4.8 a
Hungary	11.8	14.6	34	15	57	26	15	15	X	X	137	6.0 a
Iceland	7.0	7.0	12	5	22	9	X	X	X	X	X	8.3 a
Ireland	11.0	9.0	18	7	36	14	7	2	X	X	157	8.0 a
Italy	9.8	9.9	26	8	50	17	9	4	X	X	139	8.3 a
Latvia, Rep	11.4	13.2	21	14	X	X	26	X	X	X	X	X
Lithuania, Rep	8.9	11.3	22	13	X	X	20	X	X	X	X	X
Macedonia, former Yugoslav Rep	7.8	7.3	74	27	X	X	X	X	X	X	X	X
Moldova, Rep	10.2	10.5	37	25	X	X	36	X	X	X	X	X
Netherlands	8.3	8.8	12	7	22	11	8	10	X	X	114	8.7 a
Norway	10.0	10.9	12	8	23	11	8	3	X	X	120	8.4 a
Poland, Rep	8.3	10.5	27	15	70	24	15	11	X	X	131	5.1 a
Portugal	10.5	10.5	45	10	112	31	11	10	X	X	136	6.2 a
Romania	9.4	11.1	40	23	82	36	29	72	X	X	116	3.9 a
Russian Federation	9.1	12.4	28	21	X	X	31	X	X	X	X	X
Slovak Rep	10.6	10.6	24	12	X	X	18	X	X	X	X	X
Slovenia, Rep	10.2	10.8	22	8	X	X	X	X	X	X	X	X
Spain	8.3	9.0	21	7	57	16	9	5	X	X	141	6.5 a
Sweden	10.4	11.3	10	5	20	9	6	5	X	X	111	8.8 a
Switzerland	9.0	9.4	13	6	27	11	8	5	X	X	136	8.0 a
Ukraine	9.2	13.2	22	16	X	X	25	X	X	X	X	X
United Kingdom	11.7	11.4	17	7	27	14	8	8	X	X	130	6.6 a
Yugoslavia, Fed Rep	9.3	9.6	47	20	X	X	X	X	X	X	X	X

Data Table 8.3 continued

	Estimated and Projected						Nutritional Status				Total Expenditure on Health (as percentage of GDP) 1990	
	Crude Death Rate (per 1,000 population)		Infant Mortality Rate (per 1,000 live births)		Under-5 Mortality Rate (per 1,000 live births)		Maternal Mortality Rate (per 100,000 live births)	Wasting (percentage of children under age 5)	Stunting (percentage of children under age 5)	Calories Available (as percentage of need)		
	1970-75	1990-95	1970-75	1990-95	1960	1980	1993	1980-92	1980-91	1980-91		1988-90
<b>NORTH &amp; CENTRAL AMERICA</b>	<b>9.2</b>	<b>7.8</b>	<b>35</b>	<b>19</b>								
Belize	7.3	4.8	52	33	X	X	X	X	X	X	X	
Canada	7.4	7.6	16	7	33	13	8	5	X	122	9.9 a	
Costa Rica	5.8	3.7	53	14	112	29	16	36	2	8	121	
Cuba	6.6	6.8	38	12	50	26	10	39	1	X	135	
Dominican Rep	9.9	5.6	94	42	152	94	48	X	1	19	102	
El Salvador	10.9	7.1	99	46	210	120	60	X	5	30	102	
Guatemala	13.4	7.7	95	48	205	136	73	200	1 a	58 a	103	
Haiti	17.8	11.9	135	86	270	195	130	600	9 a	40 a	89	
Honduras	13.4	6.1	104	43	203	100	56	220	2	34	98	
Jamaica	8.2	6.2	42	14	76	39	13	120	3	9	114	
Mexico	9.2	5.3	68	36	141	81	32	110	6	22	X	
Nicaragua	12.7	6.8	100	52	209	143	72	X	1	22	99	
Panama	7.5	5.3	43	25	104	31	20	60	6	22	98	
Trinidad and Tobago	7.7	6.1	42	18	73	40	21	110	4 a	5 a	114	
United States	9.2	8.8	18	9	30	15	10	8	X	X	138	
<b>SOUTH AMERICA</b>	<b>9.7</b>	<b>7.1</b>	<b>84</b>	<b>48</b>								
Argentina	9.0	8.2	48	24	68	41	27	140	X	X	131	
Bolivia	19.0	10.2	151	75	252	170	114	600	2 a	38 a	84	
Brazil	9.7	7.5	91	58	181	93	63	200	2	16	114	
Chile	8.9	5.7	69	16	138	35	17	35	1 a	10 a	102	
Colombia	8.6	6.0	73	37	132	59	19	200	3	17	106	
Ecuador	11.5	6.2	95	50	180	101	57	170	2	34	105	
Guyana	10.3	7.1	79	48	126	88	X	X	X	X	X	
Paraguay	7.2	5.5	55	38	90	61	34	300	0	17	116	
Peru	12.8	6.9	110	64	236	130	62	300	1	37	87	
Suriname	7.5	5.8	49	28	96	52	X	X	X	X	X	
Uruguay	10.1	10.3	46	20	47	42	21	36	X	16	101	
Venezuela	6.5	4.7	49	23	70	42	24	X	2	6	99	
<b>ASIA</b>	<b>11.4</b>	<b>8.4</b>	<b>98</b>	<b>65</b>								
Afghanistan, Islamic State	26.0	21.8	194	163	360	280	257	640	X	X	72	
Armenia	5.7	6.5	22	21	X	X	33	X	X	X	X	
Azerbaijan	6.9	6.4	35	28	X	X	52	X	X	X	X	
Bangladesh	20.8	11.7	140	108	247	211	122	600	16 a	65 a	88	
Bhutan	22.6	15.3	178	124	324	249	197	1,310	4	56	128	
Cambodia	22.5	14.3	181	116	217	330	181	500	X	X	96	
China	6.3	7.2	61	44	209	65	43	95	4 a	32 a	112	
Georgia, Rep	9.2	8.9	33	19	X	X	28	X	X	X	X	
India	15.8	10.0	132	82	236	177	122	460	X	65 a	101	
Indonesia	17.3	8.4	114	58	216	128	111	450	X	X	121	
Iran, Islamic Rep	14.5	6.7	122	36	233	126	54	120	X	X	125	
Iraq	14.6	6.7	96	58	171	83	71	120	3	22	128	
Israel	7.1	6.9	23	9	39	19	9	3	X	X	125	
Japan	6.6	7.6	12	4	40	11	6	11	X	X	125	
Jordan	14.4	5.5	82	36	149	66	27	48 a	3	19	110	
Kazakhstan, Rep	9.2	7.5	50	30	X	X	49	X	X	X	X	
Korea, Dem People's Rep	8.3	5.3	47	24	120	43	32	41	X	X	121	
Korea, Rep	8.9	6.2	38	11	124	18	9	26	X	X	120	
Kuwait	5.0	2.1	43	18	128	35	13	6	3	12	X	
Kyrgyz Rep	10.4	6.9	59	35	X	X	58	X	X	X	X	
Lao People's Dem Rep	22.7	15.2	145	97	233	190	141	300	11	40	111	
Lebanon	9.3	7.1	48	34	91	62	40	X	X	X	127	
Malaysia	8.8	5.1	42	13	105	42	17	59	X	X	120	
Mongolia	13.1	7.4	98	60	185	112	78	200	2 a	26 a	97	
Myanmar	16.1	11.1	122	84	237	146	111	460	X	X	114	
Nepal	21.1	13.3	153	99	279	177	128	830	14 a	69 a	100	
Oman	20.0	4.8	145	30	300	95	29	X	X	X	X	
Pakistan	17.7	9.3	140	91	221	151	137	500	9	50	99	
Philippines	10.2	6.4	71	44	102	70	59	100	6	37	104	
Saudi Arabia	16.9	4.7	105	29	292	90	38	41	X	X	120	
Singapore	5.1	5.7	19	6	40	13	6	10	4 a	11 a	136	
Sri Lanka	8.1	5.8	56	18	130	52	19	80	18	36	101	
Syrian Arab Rep	12.1	5.8	88	39	201	73	39	140	X	X	126	
Tajikistan, Rep	9.8	6.1	74	48	X	X	83	X	X	X	X	
Thailand	9.3	6.1	65	37	146	61	33	50	6 a	22 a	103	
Turkey	11.6	7.4	138	65	217	141	84	150	X	X	127	
Turkmenistan, Rep	10.3	7.6	78	57	X	X	89	X	X	X	X	
United Arab Emirates	9.9	2.7	57	19	240	64	21	X	X	X	X	
Uzbekistan, Rep	9.2	6.2	63	41	X	X	66	X	X	X	X	
Viet Nam	14.3	8.0	106	42	219	105	48	120	7	60	103	
Yemen, Rep	22.1	15.5	184	119	X	X	X	X	X	X	X	
<b>OCEANIA</b>	<b>9.6</b>	<b>7.8</b>	<b>41</b>	<b>27</b>								
Australia	8.5	7.4	17	7	24	13	8	3	X	X	124	
Fiji	6.2	4.5	45	23	97	42	X	X	X	X	X	
New Zealand	8.4	8.4	16	9	26	16	9	13	X	X	131	
Papua New Guinea	17.1	10.7	100	68	248	95	95	900	X	X	114	
Solomon Islands	9.2	4.4	61	27	X	X	X	X	X	X	X	

Sources: United Nations Population Division, United Nations Children's Fund, and the World Bank.

Notes: a. Indicates data that refer to years or periods other than those specified in the column heading, that differ from the standard definition, or that refer to only part of a country. 0 = zero or less than half the unit of measure; X = not available. For additional information, see Sources and Technical Notes.

Data Table 8.4 Education and Child Health, 1970–93

	Adult Female Literacy (percent)		Adult Male Literacy (percent)		Gross Primary School Enrollment (as percentage of age group)				Births Attended by Trained Personnel (percent)	ORT(a) Use (percent)	Low-Birth-Weight Infants (percent)	Percentage of 1-Year-Olds Fully Immunized in 1993				Contraceptive Prevalence (percent) Any/Modern Method					
	1970	1990	1970	1990	Female		Male					1990	1993	1990	Against: (b)						
					1960	1993	1960	1993	TB	DPT	Polio				Measles						
		X	69	X	82	71	93	c	91	104	c										
<b>WORLD</b>	X	69	X	82	71	93	c	91	104	c											
<b>AFRICA</b>	X	40	X	62	31	66	c	53	79	c											
Algeria	12	41	39	68	37	97		55	112		15	27	c	9	87	73	73	69	47/43		
Angola	7	29	16	56	14	79		30	86		15	48	c	19	53	30	28	47	X		
Benin	4	19	17	42	15	46		39	92		45	28		X	88	75	72	67	9/1		
Botswana	31	55	60	78	43	118		38	112		78	64		8	50	57	57	60	33/32		
Burkina Faso	2	7	13	26	5	30		12	47		42	15		21	c	72	47	47	42	8/4	
Burundi	7	19	30	45	10	62		33	75		19	49		X	75	63	64	61	9/1		
Cameroon	18	44	47	70	37	81		77	94		64	84		13	41	33	33	33	16/4		
Central African Rep	5	41	21	60	11	62		50	99		66	24	c	15	90	60	60	69	X		
Chad	12	29	36	57	4	37		29	78		15	15	c	X	34	13	13	19	X		
Congo	21	59	49	78	X	X		X	X		X	67	c	16	63	60	60	55	X		
Cote d'Ivoire	6	24	25	44	22	58		62	80		50	16	c	14	c	53	50	50	52	3/1	
Egypt	18	34	47	60	52	89		79	105		41	34		10	95	89	89	89	46/45		
Equatorial Guinea	29	61	65	86	54	X		92	X		X	40	c	X	X	X	X	X	X		
Eritrea	X	X	X	X	X	41		X	52	X	X	X		X	37	28	28	23	X		
Ethiopia	9	21	24	41	3	19		9	26		14	68		16	46	28	28	22	4/3		
Gabon	14	45	39	68	X	X		X	X		80	25	c	X	97	66	66	65	X		
Gambia, The	7	20	28	48	10	57		21	81		X	51		X	X	X	X	X	X		
Ghana	17	46	45	71	31	69		58	82		59	44	c	17	70	48	47	50	20/10		
Guinea	6	18	25	45	9	30		27	61		25	82		21	76	55	55	57	X		
Guinea-Bissau	17	36	43	63	15	43		35	77		27	26		20	92	45	45	46	X		
Kenya	27	62	59	82	29	91		62	92		54	69	c	16	95	85	85	76	33/27		
Lesotho	34	57	62	78	109	105		73	90		40	42		11	98	80	76	77	23/19		
Liberia	7	18	27	49	13	X		40	X		58	15	c	X	X	X	X	X	6/6		
Libya	11	54	57	84	18	110		70	110		76	80	c	X	91	91	91	89	X		
Madagascar	43	73	56	88	57	72		74	75		56	26		10	82	64	64	52	17/5		
Malawi	20	37	58	69	26	78		50	86		55	50		20	96	92	92	92	13/7		
Mali	4	17	11	32	5	24		13	38		32	41		17	77	46	46	51	5/1		
Mauritania	17	24	37	47	3	62		12	76		40	54	c	11	84	44	44	49	3/1		
Mauritius	55	75	76	85	90	106		96	107		85	0		9	87	88	89	84	75/49		
Morocco	9	26	33	52	28	63		69	90		31	14		9	91	86	86	83	42/36		
Mozambique	6	18	26	52	43	51		71	69		25	60		20	66	49	49	62	X		
Namibia	X	X	X	X	48	141		43	138		68	75		12	92	73	79	71	29/26		
Niger	1	5	11	18	3	22		8	37		15	17		15	34	20	20	20	4/2		
Nigeria	11	39	32	61	31	83		54	105		37	80		16	43	29	29	34	6/4		
Rwanda	18	44	45	65	29	73		65	75		26	36		17	94	85	85	81	7/5		
Senegal	7	19	24	39	18	50		37	66		46	27		11	69	52	52	46	X		
Sierra Leone	5	14	22	40	15	39		30	57		25	60	c	17	79	63	63	67	X		
Somalia	1	14	5	36	2	X		6	X		2	c	78	c	16	31	c	18	c	30	c
South Africa	68	79	72	80	X	110		X	111	X	X	X		X	66	79	79	85	50/48		
Sudan	9	28	33	53	11	48		29	62		69	47		15	61	51	51	49	9/6		
Swaziland	44	71	53	74	X	116		X	123		X	85	c	X	X	X	X	X	X		
Tanzania	21	49	55	75	16	69		33	71		53	83	c	14	92	82	81	79	10/7		
Togo	10	30	36	61	25	81		64	122		54	33		20	75	53	53	48	12/3		
Tunisia	17	56	42	73	43	113		88	123		69	22		8	81	98	98	89	50/40		
Uganda	22	44	53	70	18	X		39	X		38	45		X	99	73	74	73	5/3		
Zaire	28	61	61	83	32	58		89	78		X	46		15	43	29	29	33	8/2		
Zambia	32	65	64	82	40	81		61	87		51	90		13	88	64	62	62	15/9		
Zimbabwe	58	77	75	88	65	114		82	123		70	82		14	79	69	69	73	43/36		
<b>EUROPE</b>	X	97	X	99	107	102	c	107	102	c											
Albania	X	X	X	X	86	97		102	95		99	X		7	82	96	98	76	0		
Austria	X	X	X	X	104	103		106	103		X	X		6	97	90	90	60	71/56		
Belarus, Rep	X	96	X	99	X	95		X	96		X	X		X	94	86	91	96	X		
Belgium	99	X	99	X	108	100		111	99		100	X		6	X	85	100	77	79/75		
Bosnia and Herzegovina	X	X	X	X	X	X		X	X		X	X		X	X	X	X	X	X		
Bulgaria	X	97	94	99	92	84		94	87		100	X		6	99	97	99	92	76/8		
Croatia, Rep	X	95	X	99	X	87		X	87		X	X		X	X	X	X	X	X		
Czech Rep	X	X	X	X	X	100		X	99		X	X		X	98	99	99	97	69/46		
Denmark	X	X	X	X	103	99		103	98		100	X		6	X	88	95	81	78/72		
Estonia, Rep	X	100	X	100	X	83		X	84		X	X		X	99	79	84	74	X		
Finland	X	X	X	X	95	100		100	100		100	X		4	99	99	100	99	80/78		
France	98	X	99	X	143	105		144	107		94	X		5	78	89	92	76	80/64		
Germany	X	X	X	X	X	97		X	96		99	X		X	84	75	90	70	75/72		
Greece	76	93	93	98	101	107		104	106		97	X		6	56	54	77	76	X		
Hungary	98	98	98	X	100	95		103	95		99	X		9	99	100	100	100	73/62		
Iceland	X	X	X	X	X	98		X	102		X	X		X	X	X	X	X	X		
Ireland	X	X	X	X	112	106		107	105		X	X		4	X	65	63	78	X		
Italy	99	X	99	X	109	99		112	98		X	X		5	6	95	98	50	78/32		
Latvia, Rep	X	99	X	100	X	82		X	83		X	X		X	91	79	83	80	X		
Lithuania, Rep	X	98	X	99	X	90		X	95		X	X		X	98	92	97	94	X		
Macedonia, former Yugoslav Rep	X	X	X	X	X	87		X	88		X	X		X	87	70	94	96	X		
Moldova, Rep	X	94	X	99	X	77		X	78		X	X		X	96	87	97	92	X		
Netherlands	X	X	X	X	104	98		105	95		100	X		X	97	97	95	80/77			
Norway	X	X	X	X	100	99		100	99		X	X		4	95	96	93	94	76/72		
Poland, Rep	97	X	99	99	107	97		110	98		100	X		X	94	98	98	96	75/26		
Portugal	65	X	78	89	129	127		132	131		90	X		5	92	94	93	99	66/33		
Romania	X	95	96	98	95	84															

Data Table 8.4 continued

	Adult Female Literacy (percent)		Adult Male Literacy (percent)		Gross Primary School Enrollment (as percentage of age group)				Births Attended by Trained Personnel (percent) 1990	ORT(a) Use (percent) 1993	Low-Birth-Weight Infants (percent) 1990	Percentage of 1-Year-Olds Fully Immunized in 1993				Contraceptive Prevalence (percent) Any/Modern Method			
	1970	1990	1970	1990	Female		Male					TB	DPT	Polio	Measles				
					1960	1993	1960	1993											
<b>NORTH &amp; CENTRAL AMERICA</b>	X	X	X	X	97	103	c	100	108	c									
Belize	X	X	X	X	X	106		X	109		X	X	X	X	X	47/42			
Canada	X	X	X	X	105	103		108	105		X	6	85	85	85	85	73/70		
Costa Rica	87	89	88	94	92	105		94	106		93	78	6	97	86	87	82	75/65	
Cuba	78	94	85	95	110	104		109	104		90	80	c	8	97	99	97	93	70/67
Dominican Rep	66	80	70	80	74	99		75	95		92	37	16	84	57	82	99	56/52	
El Salvador	52	67	61	71	56	80		59	79		66	45	11	79	79	79	86	53/48	
Guatemala	36	45	51	60	39	78		48	89		51	24	14	46	75	77	71	23/19	
Haiti	20	38	28	44	39	51		50	54		20	20	c	15	48	30	30	24	10/9
Honduras	51	69	57	70	67	112		68	111		81	70	9	95	94	95	94	47/35	
Jamaica	73	87	66	79	79	112		78	111		82	10	11	99	91	93	72	62/57	
Mexico	70	85	80	90	75	110		80	114		77	87	12	97	94	95	93	53/45	
Nicaragua	56	65	58	63	59	105		57	101		73	40	15	94	78	94	83	49/45	
Panama	78	88	80	89	86	102		89	106		96	70	10	91	81	83	83	58/54	
Trinidad and Tobago	89	X	95	98	108	94		111	94		98	75	10	X	81	78	87	53/44	
United States	99	X	99	X	X	106		X	107		99	X	7	X	83	72	83	74/69	
<b>SOUTH AMERICA</b>	X	X	X	X	67	109	c	71	106	c									
Argentina	92	96	93	96	99	107		99	108		87	80	8	96	79	80	95	X	
Bolivia	46	71	71	88	43	97		70	106		55	63	c	12	84	81	83	81	45/18
Brazil	65	81	72	82	56	109		58	117		95	63	c	11	98	75	66	84	66/57
Chile	87	94	89	94	86	98		87	99		98	90	7	97	94	94	93	X	
Colombia	79	89	82	90	74	120		74	118		94	40	10	94	83	85	94	66/55	
Ecuador	70	86	79	90	75	124		82	125		84	89	11	99	76	79	73	53/42	
Guyana	88	96	94	98	99	105		110	111		X	31	c	X	X	X	X	X	
Paraguay	76	89	86	93	94	110		106	114		66	52	8	95	79	80	96	48/35	
Peru	60	80	83	93	74	117		98	121		52	31	c	11	87	84	86	75	59/33
Suriname	76	89	88	94	106	125	c	113	129	c	X	63	c	X	X	X	X	X	
Uruguay	93	97	92	96	117	108		117	109		96	96	8	99	88	88	80	X	
Venezuela	73	89	80	91	99	96		98	94		69	80	9	82	69	75	63	49/38	
<b>ASIA</b>	X	60	X	79	64	97	c	95	111	c									
Afghanistan, Islamic State	3	11	25	42	2	16		14	46		9	26	c	20	60	34	34	42	2/2
Armenia	X	97	X	99	X	93		X	87		X	X		X	88	85	92	93	X
Azerbaijan	X	96	X	99	X	87		X	91		X	X		X	94	71	70	84	X
Bangladesh	12	23	36	47	31	86		80	100		5	26		50	95	74	74	71	45/37
Bhutan	9	23	31	51	0	19	c	5	31	c	7	85		X	93	84	85	68	X
Cambodia	23	22	X	48	48	X		85	X		47	6	c	X	57	35	36	37	X
China	36	68	67	87	90	116		131	120		94	22		9	93	95	95	94	83/80
Georgia, Rep	X	98	X	99	X	X		X	X		X	X		X	63	45	45	58	X
India	18	34	48	62	44	91		83	113		33	37	c	33	92	90	90	82	41/36
Indonesia	44	75	69	88	58	112		78	116		32	78		14	94	89	93	90	50/47
Iran, Islamic Rep	X	56	X	74	28	101		59	109		70	85	c	9	99	99	99	96	65/45
Iraq	15	38	44	66	36	83		94	98		50	70	c	15	79	82	82	81	14/10
Israel	X	93	X	97	97	95		99	94		99	0		7	X	92	91	96	X
Japan	99	X	99	X	102	102		103	102		100	X		6	85	87	90	66	64/57
Jordan	34	73	73	91	X	X		X	X		87	53		7	X	95	95	88	35/27
Kazakhstan, Rep	X	96	X	99	X	86		X	86		X	X		X	93	76	69	91	X
Korea, Dem People's Rep	X	X	X	X	X	X		X	X		100	85		X	99	90	99	99	X
Korea, Rep	80	95	94	99	94	102		108	100		89	X		9	94	97	95	89	79/70
Kuwait	45	72	65	78	99	65		132	65		99	10	c	7	3	98	98	93	35/32
Kyrgyz Rep	X	96	X	99	X	X		X	X		X	X		X	96	88	91	94	X
Lao People's Dem Rep	18	39	45	65	20	92		43	123		X	55		18	42	25	26	46	X
Lebanon	73	88	87	94	105	114		112	117		45	45	c	10	4	87	87	65	53/23
Malaysia	44	74	69	87	79	93		108	93		87	47	c	10	99	89	89	80	48/31
Mongolia	52	73	75	87	80	100		80	95		99	65		10	84	80	79	84	X
Myanmar	60	75	84	88	53	106		60	110		57	37		16	80	73	73	71	17/14
Nepal	4	11	24	37	3	90		19	134		6	14		X	X	X	X	X	23/22
Oman	X	X	X	X	X	82		X	87		60	72		10	95	97	97	95	9/8
Pakistan	9	21	31	46	11	30		39	59		35	59	c	25	87	74	74	71	12/9
Philippines	83	93	86	94	93	109		98	112		53	59		15	90	88	89	87	40/25
Saudi Arabia	21	44	49	69	3	75		32	80		90	90		7	94	93	94	92	X
Singapore	61	83	87	95	101	103		120	106		100	X		7	99	89	92	89	X
Sri Lanka	71	85	88	93	95	105		107	106		94	76		25	86	91	91	89	62/40
Syrian Arab Rep	21	49	61	82	39	99		89	111		61	95	c	11	91	90	90	86	36/28
Tajikistan, Rep	X	96	X	99	X	88		X	91		X	X		X	69	82	74	97	X
Thailand	70	91	86	96	88	97		97	99		71	65		13	98	92	92	86	66/64
Turkey	40	69	73	90	58	96		90	104		77	20		8	63	79	79	74	63/34
Turkmenistan, Rep	X	97	X	99	X	X		X	X		X	X		X	98	99	99	98	X
United Arab Emirates	40	76	61	77	X	108		X	112		99	81	c	6	98	90	90	90	X
Uzbekistan, Rep	X	96	X	98	X	79		X	80		X	X		X	89	58	51	91	X
Viet Nam	65	87	82	95	74	108		103	114		95	52		17	94	91	91	93	53/38
Yemen, Rep	X	X	X	X	X	X		X	X		X	6	c	X	X	X	X	X	X
<b>OCEANIA</b>	X	93	X	96	109	110	c	110	112	c									
Australia	X	X	X	X	103	107		103	108		99	X		X	X	95	72	86	76/72
Fiji	67	86	79	92	X	129		X	130		X	100		X	X	X	X	X	X
New Zealand	X	X	X	X	106	101		110	102		99	X		6	20	81	68	82	70/62
Papua New Guinea	33	57	60	78	15	69		24	82		20	51		23	65	37	35	30	X
Solomon Islands	X	X	X	X	X	87		X	102		X	60		X	X	X	X	X	X

Sources: United Nations Children's Fund; United Nations Educational, Scientific and Cultural Organization; and the World Health Organization.

Notes: a. Oral Rehydration Therapy. b. Figures refer to BCG, diphtheria-pertussis-tetanus (third dose), oral poliovirus (third dose), and measles vaccine.

c. Most recent year with data (other than the year specified in the column heading), differing from the standard definition, or referring to only part of a country.

## Sources and Technical Notes

Data Table 8.1  
Size and Growth of Population and  
Labor Force, 1950–2025

**Sources:** United Nations (U.N.) Population Division, *Annual Populations (The 1994 Revision)*, on diskette (U.N., New York, 1993); International Labour Office (ILO), *1995 World Labour Report* (ILO, Geneva, 1995).

*Population* refers to the midyear population. Most data are estimates based on population censuses and surveys. All projections are for the medium-case scenario. (See the following discussion.) The *average annual population change* takes into account the effects of international migration.

Many of the values in Data Tables 8.1–8.3 are estimated using demographic models based on several kinds of demographic parameters: a country's population size, age and sex distribution, fertility and mortality rates by age and sex groups, growth rates of urban and rural populations, and the levels of internal and international migration.

Information collected through recent population censuses and surveys is used to calculate or estimate these parameters, but accuracy varies. The United Nations Population Division compiles and evaluates census and survey results from all countries. These data are adjusted for overenumeration and underenumeration of certain age and sex groups (e.g., infants, female children, and young males), misreporting of age and sex distributions, and changes in definitions, when necessary. These adjustments incorporate data from civil registrations, population surveys, earlier censuses, and, when necessary, population models based on information from socioeconomically similar countries. (Because the figures have been adjusted, they are not strictly comparable to the official statistics compiled by the United Nations Statistical Office and published in the *Demographic Yearbook*.)

After the figures for population size and age/sex composition have been adjusted, these data are scaled to 1990. Similar estimates are made for each 5-year period between 1950 and 1990. Historical data are used when deemed accurate, also with adjustments and scaling. However, accurate historical data do not exist for many developing countries. In such cases, the Population Division uses available information and demographic models to estimate the main demographic parameters. Projections are based on estimates of the 1990 base-year population. Age- and sex-specific mortality rates are applied to the base-year population to determine the number of survivors at the end of each 5-year period. Births are projected by applying age-specific fertility

rates to the projected female population. Births are distributed by an assumed sex ratio, and the appropriate age- and sex-specific survival rates are applied. Future migration rates are also estimated on an age- and sex-specific basis. Combining future fertility, mortality, and migration rates yields the projected *population size, average annual population change, and average annual increment to the population*.

Assumptions about future mortality, fertility, and migration rates are made on a country-by-country basis and, when possible, are based on historical trends. Four scenarios of population growth (high, medium, low, and constant) are created by using different assumptions about these rates. For example, the medium-case scenario assumes medium levels of fertility—an assumption that may vary among countries. Refer to the source for further details. While projections may be of questionable quality, U.N. demographic models are based on surveys and censuses with well-understood qualities, which makes these data fairly reliable.

The labor force includes all people who produce economic goods and services. It includes all employed people (employers, the self-employed, salaried employees, wage earners, unpaid family workers, members of producer cooperatives, and members of the armed forces), and the unemployed.

The ILO determines the *average annual growth of the labor force* by multiplying the activity rates of age/sex groups (the economically active fraction of an age/sex group) by the number of people in those groups. Estimates of activity rates are based on information from national censuses and labor force surveys. The ILO adjusts national labor force statistics when necessary to conform to international definitions. The growth of age/sex groups is provided to the ILO by the United Nations Population Division.

Data Table 8.2  
Trends in Births, Life Expectancy,  
Fertility, and Age Structure, 1970–95

**Source:** United Nations (U.N.) Population Division, *Demographic Indicators, 1950–2050 (The 1994 Revision)*, on diskette (U.N., New York, 1995).

The *crude birth rate* is derived by dividing the number of live births in a given year by the midyear population. This ratio is then multiplied by 1,000.

*Life expectancy at birth* is the average number of years that a newborn baby is expected to live if the age-specific mortality rates

effective at the year of birth apply throughout his or her lifetime.

The *total fertility rate* is an estimate of the number of children an average woman would have if current age-specific fertility rates remained constant during her reproductive years.

The *percentage of population in specific age groups* shows a country's age structure: 0–14, 15–65, and over 65 years. It is useful for inferring dependency, needs for education and employment, potential fertility, and other age-related factors. For additional details on data collection, estimation, and projection methods, refer to the sources or to the Technical Notes for Data Table 8.1.

Data Table 8.3  
Mortality and Nutrition, 1970–95

**Sources:** Crude death rate and infant mortality rate data: United Nations (U.N.) Population Division, *Demographic Indicators 1950–2050 (The 1994 Revision)*, on diskette (U.N., New York, 1995). Under-5 mortality rate, maternal mortality rate, wasting, stunting, and per capita average calories available as a percentage of need: United Nations Children's Fund (UNICEF), *State of the World's Children 1995* (UNICEF, New York, 1995). Total expenditure on health as a percentage of GDP: The World Bank, *World Development Report 1993* (Oxford University Press, New York, 1993).

The *crude death rate* is derived by dividing the number of deaths in a given year by the midyear population and multiplying by 1,000.

The *infant mortality rate* is the probability of dying by exact age 1, multiplied by 1,000. The United Nations Population Division provides this cohort measure.

The *under-5 mortality rate* is the probability of dying by exact age 5, multiplied by 1,000. UNICEF provides this cohort measure, which is derived from *Child Mortality Since the 1960s—A Database for Developing Countries* (U.N., New York, 1992) and from infant mortality estimates provided by the United Nations Population Division. The mix is the result of a move from modeled estimates to estimates based on a periodically updated child mortality database. Nonetheless, this variable should not be compared to the United Nations Population Division's infant mortality rate, which is derived from population models—where otherwise not available.

The *maternal mortality rate* is the number of deaths from pregnancy- or childbirth-related causes per 100,000 live births. A maternal death is defined by the World Health Organization (WHO) as the death of a woman while pregnant or within 42 days of termina-

tion of pregnancy from any cause related to or aggravated by the pregnancy, including abortion. Most official maternal mortality rates are underestimated because of underreporting, incorrect classification, and unavailable cause of death information. In some countries, over 60 percent of women's deaths are registered without a specified cause. Maternal deaths are highest among women of ages 10–15 years, over 40 years, and in women with five or more children. Data are provided to UNICEF by WHO and refer to a single year between 1980 and 1990. Data for a few countries are outside the range of years indicated. The models used for deriving estimates of maternal mortality are relatively new. In addition, in many cases it is difficult to estimate the number of maternal deaths outside a hospital setting.

*Wasting* indicates current acute malnutrition and refers to the percentage of children under 5 whose weight-for-height is below minus 2 standard deviations from the median of the reference population, as defined by the U.S. National Center for Health Statistics (NCHS).

*Stunting*, an indicator of chronic undernutrition, refers to the percentage of children under 5 whose height-for-age is below minus 2 standard deviations from the median of the reference population. NCHS, among others, has found that healthy children in one country differ little, as a group, in terms of weight and height from healthy children in other countries. WHO has accepted the NCHS weight-for-age and weight-for-height standards; however, a number of countries still use local reference populations, and the estimates provided may utilize a number of sources, not solely or primarily the WHO database. Children with low weight-for-age are at a high risk of mortality. Data on wasting and stunting, provided to UNICEF by WHO, refer to a single year between 1980 and 1993. Data for wasting and stunting are generally good if derived from recent national household surveys, such as the Demographic and Health Surveys, but are not good if they are old or from local subnational studies.

The average *calories available (as percentage of need)* are calories from all food sources: domestic production, international trade, stock draw-downs, and foreign aid. The quantity of food available for human consumption, as estimated by the Food and Agriculture Organization of the United Nations (FAO), is the amount that reaches the consumer. The calories actually consumed may be lower than the figures shown, depending on how much is lost during home storage, preparation, and cooking, and how much is fed to pets and domestic animals or discarded. Estimates of daily caloric requirements vary for individual countries according to the population's age distribution and estimated level of activity.

*Total expenditure on health (as percentage of GDP)* includes both public and private expenditures based on official exchange rates. Expenditures are for all health-related activities including disease prevention, health promotion, rehabilitation, health care, family planning activities, nutrition activities, and food and emergency aid specifically for health. These estimates include spending on hospitals, health centers, and clinics. Estimates for member countries of the Organisation for Economic Co-Operation and Development (OECD) were provided to the World Bank by OECD, while estimates for other countries were derived from national sources, data from the International Monetary Fund on governmental expenditures, special World Bank studies, and the Social Security Division of the International Labour Office.

#### Data Table 8.4 Education and Child Health, 1970–93

**Sources:** Adult literacy: United Nations (U.N.) Educational Scientific and Cultural Organization (UNESCO), *Statistics on Adult Illiteracy: Preliminary Results of the 1994 Estimations and Projections* (UNESCO Division of Statistics, *Statistical Issues (STE-16)*, (October 1994, Paris), and personal communication. Primary school enrollment: UNESCO, *Trends and Projections of Enrollment by Level of Education, by Age, and by Sex, 1960–2025* (as assessed in 1993) (UNESCO, Division of Statistics (BPE-94/WS.1), Paris, December 1993). Births attended by trained personnel, ORT use, low-birth-weight infants, and percentage of 1-year-olds fully immunized in 1991 against TB, DPT, polio, and measles: World Health Organization (WHO), *The World Health Report 1995* (WHO, Geneva, 1995). Contraceptive prevalence: United Nations Population Fund (UNFPA), *The State of World Population 1995* (UNFPA, New York, 1995).

*Adult female and male literacy rates* refer to the percentage of people over the age of 15 who can read and write. UNESCO recommends defining as illiterate "a person who cannot with understanding both read and write a short, simple statement about his or her everyday life." This concept is widely accepted, but its interpretation and application vary. It does not include people who, though familiar with the basics of reading and writing, do not have the skills to function at a reasonable level in their own society. Actual definitions of adult literacy are not strictly comparable among countries. Literacy data for 1990 were, for the majority of countries, projected from past census figures, using 1994 United Nations Population Division estimates of age group size and country populations.

The *gross primary school enrollment (as percentage of age group)* data for females and males are provided by UNESCO. These data entail two reference years, 1960 and 1993. UNESCO defines the primary school enrollment ratio as the total enrollment, regardless of age, divided by the population of the age group that corresponds to this specific level of education. Primary education is level 1 of the International Standard Classification of Education, and its principal function is to provide the basic elements of education, such as those provided by elementary and primary schools. Inter-country comparisons should be made cautiously, because regulations for this level are extremely flexible. Even intracountry time comparisons should be made with care, as 1960 and 1993 estimates could be based on different assumptions.

The *percentage of births attended by trained personnel* includes all health personnel accepted by national authorities as part of the health system. The types of personnel included vary by country. Some countries include traditional birth attendants and midwives; others, only doctors.

*ORT (oral rehydration therapy) use* refers to administration of oral rehydration salts or appropriate household solutions to children (under 5 years old) to combat diarrheal diseases leading to dehydration or malnutrition.

The *percentage of low-birth-weight infants* refers to all babies weighing less than 2,500 grams at birth. WHO has adopted the standard that healthy babies, regardless of race, should weigh more than 2,500 grams at birth. These data are provided by UNICEF and WHO, and refer to a single year between 1980 and 1990.

Immunization data show the *percentage of 1-year-olds fully immunized in 1993 against:* TB (tuberculosis), DPT (diphtheria), pertussis (whooping cough), and tetanus, third dose, polio (oral poliovirus, third dose), and measles. Almost all country data refer to the immunization situation in 1993.

*Contraceptive prevalence* is the level of current contraceptive use of any method/modern methods among couples in which the woman is of childbearing age. Among the contraceptive methods used are: sterilization, oral and injectable contraceptives, condoms, intrauterine devices, vaginal barriers (including diaphragms, cervical caps, and spermicides), and traditional methods (including rhythm, withdrawal, abstinence, douching, and folk remedies). Many of these surveys were national surveys or were conducted as part of the World Fertility Survey, Contraceptive Prevalence Survey, or Demographic and Health Survey. All data were collected after 1975, and 80 percent date from between 1987 and 1994.