

Data Table 7.1 Gross National and Domestic Product Estimates, 1983–93

	Gross Domestic Product (GDP)						Average Annual Growth Rate			Distribution of GDP, 1993 (percent)		
	Gross National Product (GNP)		Exchange Rate Based (GDP)		Purchasing Power Parity (PPP)		Growth Rate (percent) (d)			GDP, 1993 (percent)		
	1993 (a)		1993 (b)		1992 (c)							
	Total (million US\$)	Per Capita (US\$)	Total (million US\$)	Per Capita (US\$)	Total (million Int\$)	Per Capita (Int\$)	GNP 1983-93	GDP 1983-93	PPP 1983-93	Agriculture	Industry	Services
WORLD												
AFRICA												
Algeria	47,565	1,780	49,762	1,862	80,271	3,076	0.8	1.0	1.6	13	43	43
Angola	X	X	X	X	6,947	3,076 e	X	X	3.7 f	X	X	X
Benin	2,187	430	2,125	418	5,948	1,245 g	2.5	2.6	1.2 h	36	13	51
Botswana	3,909	2,790	3,813	2,722	4,202	3,406 e	9.6	8.8	6.4 f	6	47	47
Burkina Faso	2,932	300	2,815	288	6,183	651	3.2	3.2	3.3	44 i	20 i	37 i
Burundi	1,085	180	948	157	4,149	710	3.8	3.8	4.5	52	21	27
Cameroon	10,268	820	11,082	885	13,667	1,122	(1.9)	(2.2)	(0.4)	29	25	47
Central African Rep	1,262	400	1,233	391	1,950	634	0.4	0.8	0.8	50	14	36
Chad	1,262	210	1,197	199	2,955	504	4.2	4.2	5.3	44	22	35
Congo	2,321	950	2,385	976	6,012	2,538	0.7	0.5	1.0	11	35	53
Cote d'Ivoire	8,389	630	9,298	698	16,882	1,315	(0.8)	(0.4)	(0.6)	37	24	39
Egypt	37,246	660	39,357	697	125,842	2,274	4.0	2.9	2.1	18	22	60
Equatorial Guinea	159	420	157	413	X	X	3.5 j	3.4 j	X	47	26	27
Eritrea	X	X	488	X	X	X	X	X	X	13	21	66
Ethiopia	X	100	X	X	17,245	405 k	X	X	0.1 l	60	10	29
Gabon	4,995	4,960	5,420	5,383	3,943	3,983	0.3	1.3	(0.2)	8	45	47
Gambia, The	365	350	361	346	940	1,019 i	4.3	3.2	5.1 m	28	15	58
Ghana	7,072	430	6,084	370	19,921	1,249	4.7	4.7	5.4	48	16	36
Guinea	3,153	500	3,172	503	3,694	604	4.2 j	3.7 j	3.5	24	31	45
Guinea-Bissau	247	240	241	235	832	827	5.2	5.0	2.4	45	19	36
Kenya	6,844	270	5,539	219	29,024	1,176	3.7	4.0	4.5	29	18	54
Lesotho	1,263	650	759	390	1,942	1,027	2.4	6.0	2.5	10	47	43
Liberia	1,313	560 n	1,397	596 n	2,272	1,001 k	(0.6) m	(1.4) m	(1.7) l	X	X	X
Libya	26,840	6,125 e	24,734	5,645 e	36,531	9,649 o	(4.2) f	(5.0) f	X	X	X	X
Madagascar	3,048	220	3,352	242	10,148	757	1.3	1.4	0.5	34	14	52
Malawi	2,104	200	1,974	188	6,092	607	3.0	2.7	5.1	39	18	43
Mali	2,736	270	2,662	263	6,737	708 g	3.6	3.3	3.2 h	42	15	42
Mauritania	1,081	500	947	438	2,282	1,083	2.2	2.1	1.5	28	30	42
Mauritius	3,306	3,030	3,280	3,006	8,672	8,025	7.0	6.5	6.6	10	33	57
Morocco	26,983	1,040	26,635	1,027	70,474	2,777	3.3	3.6	4.1	14	32	53
Mozambique	1,359	90	1,467	97	13,369	898	3.1	4.5	(0.2)	33	12	55
Namibia	2,659	1,820	2,508	1,716	4,596	3,231	4.9	3.3	2.8	10	27	63
Niger	2,309	270	2,220	260	4,711	629 e	0.6	0.3	(0.5) f	39	18	44
Nigeria	31,579	300	31,593	300	115,579	1,132	5.1	4.6	1.2	34	43	24
Rwanda	1,586	210	1,494	198	7,071	961	1.1	1.1	2.1	41	21	38
Senegal	5,927	750	5,770	730	10,601	1,411 g	2.6	2.4	2.4 h	20	19	61
Sierra Leone	670	150	732	164	3,984	914	(0.1)	1.4	0.0	38 g	16 g	46 g
Somalia	1,134	131 i	996	115 i	8,849	1,040 e	2.0 p	2.7 p	2.8 f	65 i	9 i	26 i
South Africa	118,184	2,980	117,433	2,961	150,608	3,885	1.2	1.0	1.4	5	39	56
Sudan	10,589	493 o	13,326	621 o	18,304	725 g	X	X	0.9 h	34 q	17 q	50 q
Swaziland	1,047	1,190	1,038	1,179	2,259	2,950 e	4.0	3.9	4.1 f	12	39	50
Tanzania	2,522	90	2,373	85	15,912	663 r	4.0	4.9	8.2 s	56	14	30
Togo	1,321	340	1,249	322	2,517	669	1.2	0.8	2.4	49	18	33
Tunisia	14,889	1,720	14,634	1,691	32,192	3,807	3.7	3.7	3.7	18	31	51
Uganda	3,245	180	3,236	179	11,504	654	3.9	3.8	(1.2)	53	12	35
Zaire	9,574	264 e	9,920	274 e	19,049	526 e	2.1 p	(0.5) t	2.6 f	X	X	X
Zambia	3,396	380	3,685	412	7,360	877 g	1.4	1.3	1.0 h	34	36	30
Zimbabwe	5,584	520	5,635	525	15,419	1,479	2.8	2.9	2.3	15	36	48
EUROPE												
Albania	1,152	340	707	211 q	X	X	X	(3.2) t	X	40 q	13 q	47 q
Austria	184,829	23,510	182,067	23,159	132,669	16,989	2.7	2.6	2.7	2 q	35 q	62 q
Belarus, Rep	29,240	2,870	27,545	2,704	62,594	6,130 i	1.8	1.8	X	17	54	29
Belgium	217,537	21,650	210,576	20,957	181,190	18,091	2.6	2.4	2.8	2 i	30 i	68 i
Bosnia and Herzegovina	X	X	X	X	X	X	X	X	X	X	X	X
Bulgaria	10,112	1,140	10,369	1,169	60,299	6,774	(1.4)	(0.8)	2.5	13	38	49
Croatia, Rep	X	X	11,688	2,591	X	X	X	X	X	11	30	58
Czech Rep	27,902	2,710	31,613	3,070	X	X	(1.5) u	(1.5) u	1.3 m	6	40	54
Denmark	138,049	26,730	135,998	26,333	96,579	18,730	1.7	1.7	1.8	4 q	27 q	69 q
Estonia, Rep	4,780	3,080	5,092	3,281	9,906	6,326 g	(4.5)	(4.5)	X	8	29	63
Finland	97,624	19,300	83,794	16,566	78,627	15,619	1.1	1.4	1.7	5 q	31 q	64 q
France	1,292,556	22,490	1,251,689	21,779	1,043,232	18,232	2.2	2.2	2.5	3	29	69
Germany	1,901,131	23,560	1,910,761	23,679	1,315,229	20,197	X	X	X	1 g	38 g	61 g
Greece	76,599	7,390	73,182	7,060	91,259	8,877 g	1.8	1.8	2.4 h	18 q	32 q	50 q
Hungary	34,204	3,350	38,099	3,732	59,327	5,780	0.1	(1.2)	(1.1)	6	28	66
Iceland	6,570	24,950	6,076	23,075	4,253	16,324	2.3	2.2	2.4	12 g	28 g	60 g
Ireland	45,928	13,000	47,677	13,495	43,187	12,259	4.2	4.5	4.0	8 g	10 g	82 g
Italy	1,133,287	19,840	991,386	17,366	954,749	16,724	2.3	2.4	2.6	3 q	32 q	65 q
Latvia, Rep	5,248	2,010	4,601	1,762	18,246	6,891 g	(3.9)	(2.5)	X	15	32	53
Lithuania, Rep	4,900	1,320	4,335	1,168	18,637	5,025 g	(4.8)	(4.8)	X	21	41	38
Macedonia, former Yugoslav Rep	1,702	820	1,704	821	X	X	X	X	X	X	X	X
Moldova, Rep	4,672	1,060	4,292	974	17,875	4,085 g	(3.8)	(3.8)	X	35	48	18
Netherlands	320,120	20,950	309,227	20,237	263,549	17,373	2.6	2.7	2.8	4	X	X
Norway	111,628	25,970	103,419	24,060	73,148	17,094	2.4	2.4	2.1	3 g	35 g	62 g
Poland, Rep	86,565	2,260	85,853	2,241	187,577	4,907	0.6	0.1	0.1	6	39	55
Portugal	89,848	9,130	85,665	8,705	95,107	9,638 i	4.2	3.6	5.6 m	6 i	38 i	56 i
Romania	25,948	1,140	25,969	1,141	48,388	2,130	(4.8)	(5.0)	2.9 f	21	40	40
Russian Federation	347,896	2,340	329,233	2,214	1,223,573	8,320 g	(2.4)	(2.4)	X	9 q	51 q	39 q
Slovak Rep	10,360	1,950	11,076	2,085	X	X	(1.2) u	(1.2) u	X	7	44	49
Slovenia, Rep	12,571	6,490	11,974	6,182	X	X	X	X	X	6	36	58
Spain	536,547	13,590	478,582	12,122	511,794	12,986	3.4	3.4	4.2	5 i	35 i	61 i
Sweden	215,013	24,740	185,289	21,320	158,987	18,387	1.2	1.4	1.7	2 q	31 q	67 q
Switzerland	252,197	35,760	232,161	32,919	150,960	21,631	1.9	2.1	2.5	X	X	X
Ukraine	113,928	2,210	109,078	2,116	296,347	5,768 g	(1.2)	(1.2)	X	35	47	18
United Kingdom	1,045,994	18,060	941,424	16,255	941,413	16,302	2.2	2.3	2.7	2 q	33 q	65 q
Yugoslavia, Fed Rep	X	X	X	X	X	X	2.9 f	2.9 f	(1.3) m	X	X	X

Data Table 7.1 continued

	Gross Domestic Product (GDP)											Distribution of GDP, 1993 (percent)		
	Gross National Product (GNP)		Exchange Rate Based (GDP)		Purchasing Power Parity (PPP)		Average Annual Growth Rate (percent) (d)							
	1993 (a)		1993 (b)		1992 (c)									
	Total (million US\$)	Per Capita (US\$)	Total (million US\$)	Per Capita (US\$)	Total (million Int\$)	Per Capita (Int\$)	GNP 1983-93	GDP 1983-93	PPP 1983-93	Agriculture	Industry	Services		
NORTH & CENTRAL AMERICA														
Belize	500	2,450	524	2,568	1,142	5,739	7.3	7.3	6.4	19	28	53		
Canada	574,786	19,970	546,349	18,982	596,557	20,970	2.4	2.4	3.0	3 i	32 i	65 i		
Costa Rica	7,031	2,150	7,577	2,317	14,403	4,522	5.0	4.4	4.2	15	26	59		
Cuba	X	X	X	X	43,907	4,266 o	X	X	X	X	X	X		
Dominican Rep	9,278	1,230	9,510	1,261	21,555	2,918	3.4	3.0	2.3	15	23	62		
El Salvador	7,282	1,320	7,625	1,382	12,286	2,274	2.8	2.6	2.2	9	25	66		
Guatemala	11,032	1,100	11,309	1,128	28,135	2,888	2.8	2.8	3.0	25	19	55		
Haiti	3,158	477 g	1,455	211	6,794	1,069 e	(1.5)	(1.6)	0.3 f	39	16	46		
Honduras	3,201	600	3,343	627	9,274	1,792	3.1	3.5	3.1	20	30	50		
Jamaica	3,472	1,440	3,825	1,587	7,273	3,053 g	1.1	2.9	1.8 h	8	41	51		
Mexico	324,997	3,610	343,472	3,815	692,795	7,867	2.4	2.0	3.6	8	28	63		
Nicaragua	1,399	340	1,800	437	5,669	1,542 i	(4.1)	(2.6)	(3.6) m	30	20	50		
Panama	6,599	2,600	6,565	2,587	10,208	4,102	1.4	1.1	0.2	10	18	72		
Trinidad and Tobago	4,895	3,830	4,670	3,654	12,679	10,145 g	(1.8)	(1.4)	(1.6) h	3	43	55		
United States	6,378,873	24,740	6,259,899	24,279	5,925,080	23,220	2.5	2.6	2.6	X	X	X		
SOUTH AMERICA														
Argentina	243,877	7,220	255,595	7,567	191,699	5,921 i	1.8	1.4	(0.9) m	6	31	63		
Bolivia	5,369	760	5,382	762	14,288	2,066	3.0	2.4	1.5	X	X	X		
Brazil	458,504	2,930	507,353	3,242	754,804	4,912	2.6	2.2	2.3	11 g	37 g	52 g		
Chile	43,816	3,170	45,639	3,302	85,948	6,326	7.5	6.8	6.3	X	X	X		
Colombia	49,955	1,400	54,076	1,516	148,368	4,254	3.9	4.0	4.0	16 q	35 q	50 q		
Ecuador	13,176	1,200	14,304	1,303	36,685	3,420	3.1	2.7	1.9	12	38	50		
Guyana	286	350	326	400	1,135	1,426 i	(0.3)	0.1	(1.7) m	30 g	38 g	32 g		
Paraguay	7,099	1,510	6,825	1,452	12,116	2,655	3.3	3.6	3.4	26	21	53		
Peru	34,100	1,490	41,061	1,794	58,791	2,620	(0.6)	(0.5)	(0.7)	11	43	46		
Suriname	489	1,180	420	1,015	1,102	2,787 e	0.8	0.9	(4.3) f	22	24	54		
Uruguay	12,061	3,830	13,144	4,174	21,087	6,736	3.9	3.0	3.3	9	27	64		
Venezuela	59,393	2,840	59,995	2,869	172,419	8,449	3.1	3.1	2.9	5	42	53		
ASIA														
Afghanistan, Islamic State	X	X	X	X	X	X	X	X	X	X	X	X		
Armenia	2,462	660	2,190	587	16,477	4,750 g	(6.7)	(6.7)	0.0	48	30	22		
Azerbaijan	5,390	730	4,992	676	27,016	4,257 g	(5.2)	(5.2)	X	22 q	52 q	26 q		
Bangladesh	25,345	220	23,977	208	215,385	1,908	4.0	3.9	5.5	30	18	52		
Bhutan	X	X	239	X	1,118	870 o	8.2	6.4	X	41	29	30		
Cambodia	X	X	1,996	206	X	X	5.6 v	5.6 v	X	47	14	38		
China	X	X	425,611	361	2,141,180	1,838	X	8.9	4.7	19	48	33		
Georgia, Rep	3,159	580	2,994	550	24,388	4,495 g	(10.9)	(10.9)	X	58	22	20		
India	269,460	300	250,966	279	1,437,124	1,633	5.0	5.1	5.2	31	27	41		
Indonesia	138,492	740	144,707	773	478,799	2,601	5.9	5.8	5.0	19	39	42		
Iran, Islamic Rep	134,174	2,159 q	113,171	1,821 q	258,602	4,161	1.6	1.7	1.7	21	36	43		
Iraq	42,725	2,363 i	52,833	2,923 i	54,787	3,347 n	(14.9) h	(14.9) h	(9.0) m	X	X	X		
Israel	72,653	13,920	69,739	13,362	64,245	12,783	4.7	4.5	4.2	X	X	X		
Japan	3,919,529	31,490	4,214,204	33,857	2,473,223	19,920	4.1	4.0	4.3	2 q	41 q	57 q		
Jordan	4,881	1,190	5,190	1,265	13,241	4,039 i	0.1	1.2	1.1 m	8	26	66		
Kazakhstan, Rep	26,445	1,560	24,728	1,459	82,590	4,929 g	(2.1)	(2.1)	X	29 g	42 g	30 g		
Korea, Dem People's Rep	X	X	X	X	60,990	3,067 o	X	X	X	X	X	X		
Korea, Rep	338,044	7,660	330,830	7,497	415,320	9,565 g	9.0	8.7	9.6 h	7	43	50		
Kuwait	34,120	19,360	22,402	12,711	17,557	8,561 e	(2.1)	2.0 s	(0.4) f	0	55	45		
Kyrgyz Rep	3,902	850	3,915	853	14,959	3,372 g	0.6	0.6	X	43 g	35 g	22 g		
Lao People's Dem Rep	1,289	280	1,334	290	7,592	1,753 g	4.7 u	4.7 u	3.9 w	51	18	31		
Lebanon	X	X	7,535	1,955	X	X	X	X	X	X	X	X		
Malaysia	59,808	3,140	64,450	3,384	133,586	7,191	6.7	6.5	6.2	X	X	X		
Mongolia	904	390	1,093	471	5,319	2,443 i	X	X	3.7 x	21	46	33		
Myanmar	X	X	55,224	1,238	31,582	772 e	(0.1)	(0.1)	1.0 f	63	9	28		
Nepal	3,954	190	3,748	180	24,586	1,240 e	4.9	4.9	3.8 /	43	21	36		
Oman	9,640	4,850	11,686	5,879	13,975	8,650	5.8	5.4	2.6 f	3 q	53 q	44 q		
Pakistan	52,805	430	51,825	422	214,098	1,793	4.8	5.7	5.0	25	25	50		
Philippines	55,080	850	54,068	834	137,734	2,172	2.6	2.1	2.4	22	33	45		
Saudi Arabia	133,275	7,953 q	124,163	7,410 q	143,679	9,390 e	2.5 t	3.1 t	(1.6) f	6 i	50 i	43 i		
Singapore	55,380	19,850	55,153	19,769	46,213	16,736	6.9	6.9	6.1	0	37	63		
Sri Lanka	10,738	600	10,472	585	49,170	2,783	3.9	3.8	2.8	25	26	50		
Syrian Arab Rep	15,582	1,219 g	18,061	1,413 g	63,326	4,955 g	0.8 h	1.9 h	2.6 h	30 g	23 g	48 g		
Tajikistan, Rep	2,710	470	2,520	437	14,475	2,783 i	(3.0)	(3.0)	X	33 g	35 g	32 g		
Thailand	122,515	2,110	124,862	2,150	286,533	5,018	8.9	8.8	7.8	10	39	51		
Turkey	177,003	2,970	174,167	2,922	285,592	4,893	4.2	4.8	5.1	15	30	55		
Turkmenistan, Rep	5,418	1,416 q	5,267	1,376 q	16,556	4,527 i	1.9 t	1.9 t	X	32 g	31 g	37 g		
United Arab Emirates	38,727	21,430	35,405	19,592	25,381	15,784 e	1.6	(0.4) p	0.5 f	2	57	40		
Uzbekistan, Rep	21,204	970	20,425	934	72,104	3,334 i	1.4	1.4	X	23	36	41		
Viet Nam	12,125	170	12,834	180	39,838	665 o	X	6.6 u	X	29	28	42		
Yemen, Rep	X	X	12,616	956	30,305	2,769 e	X	X	9.7 f	21	24	55		
OCEANIA														
Australia	307,967	17,500	289,390	16,444	321,126	18,500	2.7	2.8	2.8	3 q	29 q	67 q		
Fiji	1,623	2,130	1,684	2,210	3,973	5,288	2.9	2.8	3.6 m	18 q	20 q	62 q		
New Zealand	43,941	12,600	43,699	12,530	53,395	15,502	1.0	1.1	0.8	7 g	26 g	67 g		
Papua New Guinea	4,644	1,130	5,091	1,239	7,923	1,972	3.2	3.7	1.4	26	43	31		
Solomon Islands	262	740	246	718 q	789	2,639 r	5.0	5.4 t	7.7 s	X	X	X		

Sources: The World Bank, United Nations Population Division, and Penn World Tables.

Notes: a. Current U.S. dollars (Atlas Methodology). b. Current 1993 U.S. dollars. c. Current 1992 international dollars (Int\$). d. Constant \$ e. Data are for 1989. f. Data are for 1983-89. g. Data are for 1991. h. Data are for 1983-91. i. Data are for 1990. j. Data are for 1986-93. k. Data are for 1986. l. Data are for 1983-86. m. Data are for 1983-87. n. Data are for 1987. o. Data are for 1985. p. Data are for 1983-90. q. Data are for 1992. r. Data are for 1988. s. Data are for 1983-88. t. Data are for 1983-92. u. Data are for 1983-88. v. Data are for 1987-93. w. Data are for 1984-91. x. Data are for 1984-90. y = 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 7.2 Official Development Assistance and External Debt Indicators, 1981–93

	Average Annual		ODA as a Percentage of GNP (a)	1993 ODA Per Capita (US\$)(a)	Total		Disbursed Long-Term		Debt Service as a Percentage of:		Current Borrowing Per Capita (US\$) 1991-93
	Official Development Assistance (ODA)				External Debt		Public Debt		Exports of Goods and Services	Current Borrowing	
	(million US\$) (a)				(million US\$)		(million US\$) % of GNP				
	1984-86	1991-93			1991-93	1991-93	1991-93	1991-93	1991-93	1991-93	
WORLD											
AFRICA											
Algeria	80	(6)	(0.0)	(0)	17,461	26,923	25,259	50.5	72.5	135.1	260.7
Angola	117	308	X	29	X	9,233	7,504	NA	6.9	63.0	39.3
Benin	104	275	13.5	57	626	1,401	1,332	65.3	5.7	32.1	19.0
Botswana	101	126	3.3	90	205	641	634	16.7	1.2	87.9	74.9
Burkina Faso	223	444	15.6	48	359	1,053	987	34.6	7.5	25.7	15.5
Burundi	157	271	22.8	40	238	1,016	949	80.0	35.9	42.7	15.4
Cameroon	190	594	5.6	44	2,668	6,431	5,255	49.6	18.7	82.3	40.5
Central African Rep	119	175	13.6	55	249	854	763	59.5	7.4	20.3	21.4
Chad	154	245	19.3	38	189	692	635	50.0	5.5	11.7	16.9
Congo	96	125	5.0	53	1,841	4,880	3,992	160.1	16.0	93.6	88.3
Cote d'Ivoire	146	719	8.4	58	8,633	18,230	10,618	124.7	33.1	141.6	60.5
Egypt	1,784	3,644	10.0	38	28,703	40,721	36,174	99.0	15.8	149.6	27.7
Equatorial Guinea	18	59	41.0	139	111	259	216	149.5	5.6	22.6	33.1
Eritrea	X	X	X	20	X	X	X	X	X	X	X
Ethiopia	X	1,126	X	22	1,285	4,419	4,230	X	13.7	27.4	7.6
Gabon	72	105	2.1	82	1,017	3,933	3,024	60.5	11.4	251.1	96.8
Gambia, The	68	101	28.7	86	198	380	339	96.2	8.7	79.4	36.7
Ghana	265	707	10.2	38	1,553	4,383	3,150	45.5	25.3	74.7	24.4
Guinea	157	416	14.1	66	1,350	2,716	2,516	85.0	13.9	41.6	39.7
Guinea-Bissau	66	108	44.0	95	162	667	613	250.2	15.6	18.4	31.4
Kenya	435	913	11.7	35	3,415	6,947	5,030	64.5	31.4	129.3	21.4
Lesotho	94	138	12.0	73	112	475	444	38.9	5.2	49.7	33.0
Liberia	107	134	X	44	907	1,934	1,086	X	X	1,833.3	0.3
Libya	(43)	27	X	5	X	X	X	X	X	X	X
Madagascar	236	396	14.0	27	1,879	4,520	3,934	139.5	22.1	77.6	10.6
Malawi	157	532	26.4	48	851	1,733	1,604	79.6	23.9	61.9	16.5
Mali	365	423	16.3	37	902	2,610	2,477	95.7	6.4	33.7	10.1
Mauritania	203	250	23.1	156	1,128	2,192	1,895	175.2	20.8	80.2	60.6
Mauritius	40	47	1.5	24	563	1,028	756	25.0	7.6	123.1	113.5
Morocco	513	982	3.6	29	12,211	21,532	20,374	75.2	26.5	149.0	60.0
Mozambique	413	1,240	96.4	78	X	5,055	4,429	344.4	16.6	39.2	10.5
Namibia	X	161	6.3	106	X	X	X	X	X	X	X
Niger	258	365	15.2	41	976	1,656	1,299	54.2	24.2	94.9	10.0
Nigeria	42	267	0.8	3	14,543	32,655	29,959	89.9	18.7	435.3	6.7
Rwanda	186	359	18.6	48	219	872	803	41.6	14.0	27.2	9.3
Senegal	410	604	10.4	63	1,870	3,652	2,945	50.7	14.9	101.4	27.4
Sierra Leone	74	148	21.2	47	605	1,301	689	98.9	13.7	41.5	13.2
Somalia	405	576	X	99	1,229	2,466	1,913	X	X	4.0	0.5
South Africa	X	X	X	7	X	X	X	X	X	X	X
Sudan	905	627	X	17	7,003	16,160	9,066	X	3.4	20.5	4.3
Swaziland	30	54	5.4	67	212	242	235	23.8	3.5	199.7	16.9
Tanzania	579	1,126	41.5	34	3,341	7,334	6,599	243.2	35.8	72.2	11.5
Togo	133	175	11.9	26	949	1,333	1,135	76.9	8.3	92.7	11.1
Tunisia	189	348	2.5	29	3,812	8,498	7,245	52.2	21.4	116.9	137.8
Uganda	181	651	17.4	31	871	2,985	2,499	66.8	81.2	69.5	13.6
Zaire	362	307	X	4	5,168	11,025	8,996	X	X	63.4	3.7
Zambia	345	931	28.8	98	3,697	7,006	4,792	148.2	37.8	139.8	35.7
Zimbabwe	256	563	9.4	47	1,774	3,870	2,806	47.0	30.7	92.6	61.6
EUROPE											
Albania	X	307	X	61	X	627	121	NA	5.1	9.6	15.7
Austria	(209)	(549)	(0.3)	(69)	X	X	X	X	X	X	X
Belarus, Rep	X	197	0.6	13	X	383	X	X	X	2.8	17.0
Belgium	(476)	(836)	(0.4)	(80)	X	X	X	X	X	X	X
Bosnia and Herzegovina	X	X	X	X	X	X	X	X	X	X	X
Bulgaria	X	198	1.7	15	X	12,125	9,898	83.3	7.6	145.0	25.3
Croatia, Rep	X	X	X	X	X	989	X	X	X	224.2	12.4
Czech Rep	X	185	0.7	12	2,341	7,539	X	X	3.2	94.4	132.3
Denmark	(528)	(1,311)	(1.0)	(259)	X	X	X	X	X	X	X
Estonia, Rep	X	54	1.0	27	X	71	X	X	0.9	22.2	21.2
Finland	(234)	(643)	(0.6)	(70)	X	X	X	X	X	X	X
France	(4,296)	(7,857)	(0.6)	(138)	X	X	X	X	X	X	X
Germany	X	(7,142)	(0.4)	(86)	X	X	X	X	X	X	X
Greece	15	43	0.1	4	X	X	X	X	X	X	X
Hungary	X	365	1.1	19	10,239	23,123	19,044	58.1	37.4	117.3	370.8
Iceland	X	X	0.0	X	X	X	X	X	X	X	X
Ireland	(45)	(74)	(0.2)	(23)	X	X	X	X	X	X	X
Italy	(1,545)	(3,504)	(0.3)	(53)	X	X	X	X	X	X	X
Latvia, Rep	X	40	0.5	12	X	97	X	X	X	8.6	16.1
Lithuania, Rep	X	53	0.7	16	X	110	X	X	X	2.0	15.0
Macedonia, former Yugoslav Rep	X	X	X	X	X	289	X	X	X	2,700.0	0.1
Moldova, Rep	X	X	0.0	3	X	109	X	X	X	5.5	9.8
Netherlands	(1,381)	(2,598)	(0.8)	(165)	X	X	X	X	X	X	X
Norway	(637)	(1,155)	(1.1)	(236)	X	X	X	X	X	X	X
Poland, Rep	X	1,658	2.1	27	X	49,201	X	X	8.8	178.0	20.6
Portugal	113	(254)	(0.3)	(25)	13,230	32,627	22,049	27.1	13.6	90.6	651.0
Romania	X	299	1.0	9	9,859	3,380	1,257	4.4	5.8	39.6	33.1
Russian Federation	X	1,525	0.4	14	4,757	76,430	64,138	14.8	11.1	56.6	69.4
Slovak Rep	X	92	0.8	12	473	2,854	X	X	5.1	104.2	96.1
Slovenia, Rep	X	X	X	X	X	641	X	X	X	130.8	56.0
Spain	(172)	(1,331)	(0.3)	(31)	X	X	X	X	X	X	X
Sweden	(890)	(2,115)	(0.9)	(203)	X	X	X	X	X	X	X
Switzerland	(337)	(932)	(0.4)	(112)	X	X	X	X	X	X	X
Ukraine	X	407	0.3	6	X	1,379	1,304	1.0	X	19.0	7.2
United Kingdom	(1,566)	(3,117)	(0.3)	(50)	X	X	X	X	X	X	X
Yugoslavia, Fed Rep	X	X	X	X	20,341	14,693	X	X	X	439.0	43.1

Data Table 7.2 continued

									Debt Service		Current
	Average Annual		ODA as a Percentage of GNP (a)	1993 ODA Per Capita (US\$)(a)	Total		Disbursed Long-Term		as a Percentage of:		Borrowing
	Official Development Assistance (ODA)				External Debt (million US\$)	Public Debt		Exports	Current Borrowing	Per Capita (US\$)	
	(million US\$) (a)					(million US\$)	% of GNP	of Goods and Services			
	1984-86	1991-93	1991-93		1981-83	1991-93	1991-93	1991-93	1991-93	1991-93	1991-93
NORTH & CENTRAL AMERICA											
Belize	20	26	5.5	150	77	175	156	33.3	7.7	88.0	114.7
Canada	(1,650)	(2,497)	(0.4)	(82)	X	X	X	X	0.0	X	X
Costa Rica	231	138	2.2	30	3,713	3,962	3,222	50.5	18.9	194.2	81.7
Cuba	703	35	X	4	X	X	X	X	X	X	X
Dominican Rep	163	44	0.5	0	2,581	4,580	3,746	44.5	8.3	261.9	16.0
El Salvador	316	369	5.7	73	1,438	2,151	2,034	31.2	15.5	78.2	61.1
Guatemala	94	203	2.1	21	1,536	2,843	2,214	22.4	18.1	208.2	18.2
Haiti	154	137	X	18	511	764	618	NA	2.2	105.3	1.7
Honduras	281	331	10.7	62	1,891	3,614	3,258	104.9	31.5	96.7	69.5
Jamaica	172	134	3.7	45	2,864	4,396	3,699	103.8	24.1	194.7	135.9
Mexico	160	332	0.1	4	85,757	115,604	75,278	25.7	30.4	154.7	135.4
Nicaragua	300	607	47.8	78	3,169	10,740	8,842	695.4	65.2	102.9	59.5
Panama	65	114	1.9	31	3,893	6,674	3,800	62.9	19.6	710.2	26.3
Trinidad and Tobago	10	3	0.1	2	1,230	2,326	1,713	34.9	15.7	245.4	173.6
United States	(9,226)	(10,897)	(0.2)	(38)	0	X	X	X	X	X	X
SOUTH AMERICA											
Argentina	59	291	0.2	8	41,737	69,213	50,006	26.0	38.8	112.6	164.1
Bolivia	232	584	11.5	80	3,539	4,169	3,631	71.2	44.2	113.6	47.6
Brazil	154	62	0.0	2	90,757	123,721	84,777	19.0	24.0	111.7	56.2
Chile	13	148	0.4	13	16,969	19,239	9,505	24.9	22.6	148.7	136.4
Colombia	71	159	0.3	3	10,145	17,236	13,523	29.0	33.6	203.8	51.7
Ecuador	140	241	2.0	22	7,655	12,953	9,906	81.8	28.4	195.9	47.6
Guyana	28	111	42.2	131	1,014	1,919	1,716	654.7	11.1	126.8	93.1
Paraguay	56	129	2.0	29	1,287	1,766	1,445	22.8	21.8	320.8	26.6
Peru	306	528	1.7	24	10,213	20,447	15,614	50.2	38.4	178.1	41.3
Suriname	10	68	13.0	193	X	X	X	X	X	X	X
Uruguay	12	82	0.8	38	2,704	6,689	4,494	41.8	39.5	129.2	209.0
Venezuela	(15)	41	0.1	2	34,194	36,453	25,875	45.1	20.2	165.3	104.5
ASIA											
Afghanistan, Islamic State	263	314	X	13	X	X	X	X	X	X	X
Armenia	X	24	0.6	14	X	50	48	1.1	X	1.5	12.9
Azerbaijan	X	X	X	3	X	12	12	0.2	X	X	X
Bangladesh	1,302	1,703	6.9	12	4,965	13,331	12,417	50.0	16.6	77.6	6.4
Bhutan	27	62	X	41	1	85	84	X	4.9	104.7	4.0
Cambodia	136	205	X	33	X	398	239	X	5.5	894.4	0.2
China	719	2,777	0.5	3	7,922	70,876	59,236	10.9	10.9	60.7	12.5
Georgia, Rep	X	14	0.2	6	X	216	X	X	0.9	8.1	10.0
India	1,728	2,228	0.8	2	27,350	88,621	76,786	27.3	29.5	114.1	8.1
Indonesia	662	1,999	1.6	11	26,042	83,128	50,201	40.1	31.7	109.5	57.6
Iran, Islamic Rep	19	147	X	2	6,400	14,915	4,220	X	5.1	86.0	17.9
Iraq	40	291	X	9	X	X	X	X	X	X	X
Israel	1,712	1,694	2.5	241	X	X	X	X	X	X	X
Japan	(4,583)	(11,121)	(0.3)	(90)	X	X	X	X	X	X	X
Jordan	599	551	12.5	63	2,727	7,314	7,062	160.2	17.7	146.4	89.6
Kazakhstan, Rep	NA	44	0.1	1	X	558	X	X	X	3.0	6.3
Korea, Dem People's Rep	93	12	NA	1	X	X	X	X	X	X	X
Korea, Rep	(21)	8	0.0	(1)	36,913	43,698	23,700	7.5	8.0	95.7	176.9
Kuwait	(831)	324	1.3	215	X	X	X	X	X	X	X
Kyrgyz Rep	NA	NA	NA	10	X	103	X	X	X	1.4	7.3
Lao People's Dem Rep	127	172	15.3	45	423	1,926	1,895	169.3	7.0	19.7	17.7
Lebanon	75	130	NA	49	741	1,576	340	X	6.9	528.8	8.9
Malaysia	249	199	0.4	5	13,361	20,369	13,782	26.1	7.4	145.7	126.2
Mongolia	621	106	NA	54	0	252	211	X	7.2	37.0	33.4
Myanmar	353	132	NA	2	2,027	5,219	4,888	X	3.8	117.5	1.6
Nepal	245	419	10.3	18	361	1,862	1,800	44.4	8.4	41.9	7.8
Oman	76	47	0.5	36	1,067	2,805	2,377	23.8	6.6	160.8	186.2
Pakistan	870	1,169	2.3	8	11,373	24,361	18,794	37.7	23.4	96.7	18.2
Philippines	613	1,420	2.8	23	23,136	33,275	26,046	51.1	24.2	141.2	46.4
Saudi Arabia	(3,081)	1,009	NA	31	X	X	X	X	X	X	X
Singapore	31	17	0.0	8	X	X	X	X	X	X	X
Sri Lanka	507	718	7.4	35	2,581	6,581	5,736	59.0	12.3	86.5	29.1
Syrian Arab Rep	751	73	X	0	6,542	19,311	16,167	X	7.0	54.6	49.1
Tajikistan, Rep	X	X	X	4	X	17	X	X	X	X	1.4
Thailand	484	704	0.6	11	12,331	40,462	13,802	12.7	15.2	120.4	97.2
Turkey	255	803	0.5	8	19,759	57,850	40,625	25.3	30.6	109.9	134.0
Turkmenistan, Rep	X	X	X	2	X	3	X	X	X	X	0.8
United Arab Emirates	(91)	321	0.8	130	X	X	X	X	X	X	X
Uzbekistan, Rep	X	X	X	0	X	250	X	X	X	6.6	8.1
Viet Nam	1,473	359	X	4	X	23,397	21,135	X	12.7	127.7	4.6
Yemen, Rep	290	286	X	X	2,413	6,322	X	X	8.8	91.5	X
OCEANIA											
Australia	(759)	(1,006)	(0.3)	(54)	X	X	X	X	X	X	X
Fiji	35	57	3.7	81	404	343	232	15.2	9.1	232.9	46.4
New Zealand	(61)	(98)	(0.2)	(28)	X	X	X	X	X	X	X
Papua New Guinea	281	381	9.2	74	1,560	3,211	1,547	37.6	29.2	117.3	143.5
Solomon Islands	23	45	18.6	158	29	109	96	39.4	5.6	191.9	15.7

Sources: Organisation for Economic Co-Operation and Development, the World Bank, and United Nations Population Division.

Notes: a. For ODA, flows to recipients are shown as positive numbers; flows from donors are shown as negative numbers (in parentheses).

0 = zero or less than half the unit of measure; X = not available. For additional information, see Sources and Technical Notes.

For additional information, see Sources and Technical Notes.

Data Table 7.3 World Commodity Indexes and Prices, 1975–94

Commodity Indexes (based on constant prices with 1990 = 100) {a}														
	1975	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Petroleum	101	224	187	183	173	78	89	68	82	100	83	78	69	63
NONFUEL COMMODITIES	167	175	149	154	134	115	105	117	114	100	93	86	86	102
Total Agriculture	180	193	162	173	147	128	111	116	112	100	96	89	93	113
Total Food	224	193	152	157	126	95	95	113	114	100	97	94	93	98
-Cereals	258	187	158	153	130	95	87	107	118	100	100	95	88	93
-Fats and Oils	228	206	195	232	165	108	114	140	126	100	102	105	105	115
-Other Foods	203	187	113	98	92	85	84	93	102	100	91	84	85	86
Beverages	183	257	226	264	241	242	153	148	122	100	92	75	80	137
Raw Materials	119	145	127	128	103	87	102	95	102	100	97	92	104	115
-Timber	92	110	92	101	86	79	90	84	98	100	102	107	144	143
Metals and Minerals	118	132	118	109	102	81	88	120	118	100	87	81	70	77
Fertilizers	350	179	141	144	130	110	106	114	112	100	100	90	79	85

Commodity Prices (in constant 1990 US\$ per unit measure) {a}														
	1975	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Cocoa (New York & London)	kg	2.76	3.62	3.05	3.52	3.29	2.56	1.66	1.31	1.27	1.17	1.03	1.05	1.27
Coffee (other mild arabicas)	kg	3.19	4.81	4.19	4.68	4.71	5.31	2.82	3.18	2.52	1.97	1.83	1.32	1.47
Tea (World)	kg	3.06	3.10	3.35	5.08	2.89	2.38	1.92	1.88	2.13	2.03	1.80	1.88	1.76
Rice (Thailand)	mt	803.32	602.78	398.42	370.25	314.75	260.20	259.35	316.26	338.13	287.18	307.61	269.61	254.24
Grain Sorghum (U.S.)	mt	247.57	179.03	185.32	174.74	150.15	101.98	81.98	103.36	111.83	103.90	102.84	96.39	93.25
Maize (U.S.)	mt	264.60	174.03	195.68	199.56	163.56	108.28	85.25	112.17	117.74	109.30	105.09	97.80	96.13
Wheat (U.S.)	mt	329.77	239.90	226.50	223.69	198.00	142.05	127.13	152.36	178.71	135.52	125.89	141.84	132.05
Sugar (World)	kg	1.00	0.88	0.27	0.17	0.13	0.16	0.17	0.24	0.30	0.28	0.19	0.19	0.21
Beef (U.S.)	kg	2.94	3.83	3.51	3.34	3.13	2.59	2.69	2.64	2.71	2.56	2.61	2.30	2.46
Lamb (New Zealand)	kg	3.15	4.01	2.78	2.82	2.69	2.66	2.43	2.53	2.45	2.66	2.28	2.45	2.74
Bananas (Any Origin)	mt	545.80	526.39	616.98	542.58	554.37	471.82	411.49	501.68	577.40	540.90	547.46	443.81	417.17
Oranges (Mediterranean)	mt	504.42	542.50	536.98	517.18	580.76	486.65	513.51	475.76	470.33	531.10	509.78	458.95	407.24
Copra (Philippines)	mt	567.04	628.75	713.67	1,042.73	562.68	243.51	347.97	417.63	367.37	230.70	280.23	356.87	278.15
Coconut Oil (Phil. & Indonesia)	mt	870.58	935.83	1,050.22	1,695.45	860.06	367.12	497.75	592.65	545.72	336.50	423.68	541.84	423.96
Groundnut Meal (Any Origin)	mt	309.73	333.75	329.50	274.74	214.29	203.96	182.43	219.83	210.35	184.80	146.87	146.03	158.29
Groundnut Oil (Nigeria)	mt	1,898.23	1,193.06	1,022.88	1,492.95	1,319.24	703.34	563.06	619.41	818.16	963.70	875.54	572.14	695.93
Linseed (Canada)	mt	747.62	487.56	398.82	437.91	399.42	257.14	190.23	308.47	364.50	314.00	204.74	197.97	214.68
Linseed Oil (Any Origin)	mt	1,550.54	968.60	696.97	840.56	915.45	517.99	353.44	547.69	799.79	709.00	430.05	372.68	421.69
Palm Kernels (Nigeria)	mt	457.96	479.17	525.61	763.58	414.72	175.53	203.83	280.17	265.05	188.00	215.26	215.76	216.57
Palm Oil (Malaysia)	mt	960.62	810.42	721.44	1,070.19	730.32	317.68	386.26	458.76	370.01	289.80	331.70	369.14	355.70
Soybeans (U.S.)	mt	486.50	411.39	405.18	414.24	326.53	257.11	243.24	318.47	290.39	246.80	234.44	220.92	240.21
Soybean Oil (Any Origin)	mt	1,369.47	828.47	758.27	1,063.14	833.82	422.74	376.13	485.83	456.18	447.00	444.03	402.35	452.37
Soybean Meal (U.S.)	mt	342.92	363.89	342.16	289.57	228.86	228.68	228.60	280.69	259.66	200.20	192.86	191.74	196.02
Fish Meal (Peru)	mt	542.04	700.00	651.80	547.72	408.16	396.79	431.31	570.83	431.26	412.20	467.51	451.69	343.50
Cotton (Index)	kg	2.57	2.84	2.67	2.62	1.92	1.31	1.86	1.47	1.77	1.82	1.64	1.20	1.21
Burlap (U.S.)	meter	0.49	0.50	0.42	0.54	0.50	0.31	0.30	0.32	0.33	0.31	0.30	0.27	0.25
Jute (Bangladesh)	mt	820.80	427.78	434.82	779.44	849.71	333.84	363.51	388.25	394.19	408.30	372.14	299.79	257.37
Sisal (East Africa)	mt	1,282.90	1,062.66	809.72	858.19	766.76	635.43	576.32	578.11	689.91	715.00	655.37	474.39	579.27
Wool (New Zealand)	kg	6.06	6.39	5.23	5.40	5.19	4.09	5.08	6.08	5.65	4.07	3.46	3.69	2.84
Rubber (Malaysia)	kg	1.24	1.98	1.53	1.41	1.11	1.00	1.11	1.24	1.02	0.86	0.81	0.81	0.78
Logs (Malaysia)	cm	131.19	271.54	198.14	230.19	177.45	171.30	227.22	210.77	201.26	177.19	187.36	196.54	367.05
Plywood (Philippines)	sheet	2.69	3.80	3.31	3.33	3.07	3.38	4.49	3.76	3.70	3.55	3.64	3.57	6.23
Sawnwood (Malaysia)	cm	368.14	507.08	437.84	450.51	402.77	329.05	310.92	321.72	445.51	524.20	461.74	481.34	506.70
Tobacco (India)	mt	3,606.19	3,194.44	3,230.22	2,922.17	2,842.57	2,348.58	2,083.33	2,036.73	1,996.83	1,964.00	2,158.51	2,307.69	1,977.40
Coal (U.S.)	mt	X	59.86	64.03	71.37	67.93	54.26	40.77	38.93	42.77	41.67	40.61	38.09	35.78
Crude Petroleum (spot)	bbl	23.08	51.21	42.67	41.93	39.63	17.74	20.43	15.44	18.84	22.88	18.95	17.84	15.86
Gasoline (Europe)	mt	266.09	497.43	369.62	378.25	372.01	180.49	192.82	165.77	202.85	252.30	218.95	X	X
Fuel Oil (Europe)	mt	137.36	235.93	235.29	262.16	220.70	90.86	112.00	71.24	91.18	98.60	75.14	X	X
Aluminum (Europe)	mt	1,763.27	2,022.22	2,070.50	1,837.00	1,517.49	1,421.51	1,762.39	2,676.81	2,060.19	1,639.00	1,274.17	1,176.64	1,072.55
Bauxite (Jamaica)	mt	55.96	57.25	49.91	48.49	43.73	34.61	29.27	31.79	36.34	34.40	33.11	30.02	X
Copper (London)	mt	2,736.73	3,030.56	2,290.50	2,022.47	2,066.18	1,698.15	2,007.32	2,730.01	3,007.81	2,661.50	2,288.45	2,139.92	1,801.39
Lead (London)	kg	0.92	1.26	0.61	0.65	0.57	0.50	0.67	0.69	0.71	0.81	0.55	0.51	0.38
Tin (London)	kg	15.21	23.30	18.69	17.96	16.82	7.62	7.51	7.40	9.01	6.09	5.47	5.72	4.86
Zinc (New York)	kg	1.64	1.06	1.10	1.35	1.14	0.93	0.90	1.30	1.75	1.51	1.09	1.16	0.96
Iron Ore (Brazil)	mt fe	38.27	39.01	41.73	38.40	38.72	32.46	27.59	24.66	27.98	30.80	32.53	29.64	26.50
Manganese Ore (India)	10 kg	3.05	2.18	2.18	2.10	2.06	1.70	1.49	1.54	2.13	3.36	3.77	3.45	2.76
Nickel (Canada)	mt	10,111.06	9,053.75	6,723.45	6,978.41	7,141.55	4,797.53	5,486.71	14,457.82	14,053.01	8,864.10	7,980.04	6,567.76	4,984.39
Phosphate Rock (Morocco)	mt	148.23	64.86	53.09	56.24	49.42	42.27	34.91	37.78	43.08	40.50	41.59	39.17	31.07
Diammonium Phosphate (U.S.)	mt	537.61	308.61	264.03	277.68	246.36	190.61	195.61	206.19	182.47	171.40	169.18	136.17	121.57
Potassium Chloride (Canada)	mt	179.87	160.97	108.35	122.91	122.45	85.04	77.70	91.82	104.44	98.10	106.51	105.13	101.15
Triple Superphosphate (U.S.)	mt	446.90	250.00	194.24	192.36	176.38	149.57	155.41	165.79	152.06	131.82	130.25	113.26	105.40
Urea (Any Origin)	mt	438.05	308.47	194.82	251.54	198.69	132.26	131.31	162.64	139.60	157.00	168.30	131.61	100.52

Source: The World Bank.

Notes: a. The World Bank Price Index for the Primary Commodities (revised April 1995).

kg = kilogram; mt = metric ton; cm = centimeter; bbl = barrel; fe = iron. 0 = zero or less than half the unit of measure; X = not available.

For additional information, see Sources and Technical Notes.

Sources and Technical Notes

Data Table 7.1
Gross National and Domestic Product
Estimates, 1983–93

Sources: 1993 Gross national product (GNP), gross domestic product (GDP), annual growth rates of GNP and GDP, and distribution of GDP: derived from the World Bank, *World Tables 1995* on diskette (World Bank Software, Washington, D.C., 1995). Population figures for calculations: United Nations (U.N.) Population Division *Annual Populations, 1950–2050 (The 1994 Revision)*, on diskette (U.N., New York, 1993). Total and per capita purchasing power parity (PPP), GDP, and average annual growth rates of same: derived from Robert Summers *et al.*, *The Penn World Table*, Mark 5.6 (University of Pennsylvania, Philadelphia, December 1994).

Data for years prior to 1993 (1992 for PPP) have been converted to 1993 U.S. dollars (US\$) (1992 international dollars (Int \$) for PPP) using deflators derived from U.S. data.

Gross national product is the sum of two components: the GDP and net factor income from abroad. GDP is the final output of goods and services produced by the domestic economy, including net exports of goods and non-factor services. Net factor income from abroad is income in the form of overseas workers' remittances, interest on loans, profits, and other factor payments that residents receive from abroad, less payments made for factor services (i.e., labor and capital). Most countries estimate GDP by the production method. This method sums the final outputs of the various sectors of the economy (e.g., agriculture, manufacturing, and government services), from which the value of the inputs to production have been subtracted.

GNP estimates at current purchaser values (market prices) in U.S. dollars are calculated using *The World Bank Atlas* methodology. GNP estimates in local currencies were converted to U.S. dollars using a 3-year average exchange rate, adjusted for domestic and U.S. inflation. The *Atlas* method of averaging 3 years of exchange rates smoothes fluctuations due to the currency market and provides a more reliable measure, over time, of GNP than do estimates based on a single year's exchange rate.

The *gross domestic product* estimates at purchaser values (market prices) are in 1993 U.S. dollars (based on 1993 exchange rates), and are the sum of GDP at factor cost (value added in the agriculture, industry, and services sectors) and indirect taxes, less subsidies.

These estimates are in accord with the United Nations System of National Accounts.

Per capita estimates of GNP and GDP for 1993 are calculated using United Nations Population Division data.

Total and per capita purchasing power parity are GDP estimates based on the purchasing power of currencies rather than on current exchange rates. The estimates are a blend of extrapolated and regression-based numbers, using the results of the International Comparison Programme (ICP) as modified and extended by the Penn World Tables. (See Box 7.2 for additional information.)

The ICP benchmark studies are (essentially) multilateral pricing exercises. Inter-country price comparisons are reported in six phases: 1970, 1973, 1975, 1980, 1985, and 1990. Another benchmark study is under way with 1993 as the reference year. PPP studies recast traditional national accounts through special price collections and the disaggregation of GDP by expenditure components. ICP details are reported by national statistical offices, and the results are coordinated by the United Nations Statistical Division, assisted by other agencies, particularly the Statistical Office of the European Communities and the Organisation for Economic Co-Operation and Development. Sixty-four countries participated in ICP Phase V. The next round of ICP surveys for 1993 is expected to cover more than 80 countries.

International dollar values, which are different from U.S. dollar values of GNP or GDP, are obtained using special conversion factors that equalize the purchasing powers of different currencies. This conversion factor, the PPP, is defined as the number of units of a country's currency required to buy the same amounts of goods and services in the domestic market as \$1 would buy in the "average" country. The average price index thus equalizes dollar prices in every country so that cross-country comparisons of GDP based on them reflect differences in quantities of goods and services free of price-level differentials. This procedure is designed to bring cross-country comparisons in line with cross-time real-value comparisons that are based on constant price series. PPP estimates tend to lower per capita GDPs in industrialized countries and raise per capita GDPs in developing countries.

The *average annual growth rates* of GNP, GDP, and PPP-based GDP are least-squares calculations of productivity growth based on constant price GNP, GDP, and PPP data. That is, the GNP, GDP, and PPP-based GDP estimates have been adjusted to exclude inflation.

The *distribution of GDP* is calculated using current local currency units provided in the *World Tables 1995*. *Agriculture* includes agricultural and livestock production and services, logging, forestry, fishing, and hunting. *Industry* comprises mining and quarrying; manufacturing; construction; and electricity, gas, and water. *Services* include wholesale and retail trade; transport, storage, and communications; banking, insurance, and real estate; public administration and defense; ownership of dwellings; and others. The *distribution of GDP* does not always add up to 100 percent due to rounding.

Although considerable effort has been made to standardize economic data according to the United Nations System of National Accounts, care should be taken in interpretation. Inter-country and intertemporal comparisons using economic data involve complicated technical problems that are not easily resolved; therefore, readers are urged to read these data as characterizing major differences between economies rather than as precise, quantitative measurements.

Data Table 7.2
Official Development Assistance and
External Debt Indicators, 1981–93

Sources: Official development assistance (ODA): Organisation for Economic Co-Operation and Development (OECD), *Development Co-Operation* (OECD, Paris, 1984, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, and 1994); *Geographical Distribution of Financial Flows to Developing Countries 1981/84, 1983/86, 1984/87, 1986/89, 1988/91* (OECD, Paris, 1986, 1988, 1989, 1991, and 1993); and *Geographical Distribution of Financial Flows to Aid Recipients 1989–93*. ODA as a percentage of gross national product (GNP) was calculated using the World Bank, *The World Bank Atlas* (The World Bank, Washington, D.C., 1992). Population figures for per capita estimates of ODA and current borrowing: United Nations (U.N.) Population Division, *Annual Populations, 1950–2050 (The 1994 Revision)*, on diskette (U.N., New York, 1995). External debt, disbursed long-term public debt, debt service, and current borrowing: The World Bank, *World Debt Tables 1994–95*, on diskette (The World Bank, Washington, D.C., 1995).

Net *average annual official development assistance* (in current U.S. dollars) is the net amount of disbursed grants and concessional loans given or received by a country. Grants include gifts of money, goods, or

services for which no repayment is required. A concessional loan has a grant element of 25 percent or more. The grant element is the amount by which the face value of the loan exceeds its present market value because of below-market interest rates, favorable maturity schedules, or repayment grace periods.

ODA contributions are shown as negative numbers (in parentheses); receipts are shown as positive numbers. Data for donor countries include contributions made directly to developing countries and through multilateral institutions.

ODA sources include the development assistance agencies of OECD and the Organization of Petroleum Exporting Countries members, as well as other countries. Grants and concessional loans to and from multilateral development agencies are also included as contributions and receipts. OECD gathers ODA data through questionnaires and reports from countries and multilateral agencies. Only limited data are available on ODA flows among developing countries.

The GNP data used to calculate *ODA as a percentage of GNP* were *Atlas* GNP estimates. For full comparability of these ratios, the GNP figures should be at current prices and calculated using single-year exchange rates, like the ODA figures.

The 1993 *ODA per capita* estimates are calculated using 1993 ODA estimates in current dollars and United Nations Population Division population data.

The World Bank operates the Debtor Reporting System (DRS), which compiles reports supplied by 116 of its member countries. Countries submit detailed reports on the annual status, transactions, and terms of the long-term external debt of public agencies and of publicly guaranteed private debt. Additional data are drawn from the World Bank, the International Monetary Fund (IMF), regional development banks, government lending agencies, and the Creditor Reporting System (CRS). The CRS is operated by OECD to compile reports from the members of its Development Assistance Committee.

Total external debt (current U.S. dollars) includes long-term debt outstanding, private nonguaranteed debt outstanding, use of IMF credit, and short-term debt. A long-term debt is an obligation with a maturity of at least one year that is owed to nonresidents and is repayable in foreign currency, goods, or services. Long-term debt is divided into long-term public debt and long-term publicly guaranteed private debt. A short-term debt is a public or publicly guaranteed private debt that has a maturity of one year or less. This class of debt is especially difficult for countries to monitor. Only a few countries supply these data through the DRS; the World Bank supplements these data with creditor-country

reports, information from international clearinghouse banks, and other sources to derive rough estimates of short-term debt.

Use of IMF credit, which refers to all drawings on the Fund's General Resources Account, is converted to U.S. dollars by applying the average special-drawing-right exchange rate in effect for the year being calculated.

A private debt is an external obligation of a private debtor that is not guaranteed by a public entity. Data for this class of debt are less extensive than are those for public debt, and are included in the total when available.

A *disbursed long-term public debt* is an outstanding public or publicly guaranteed long-term debt. A public debt is an obligation of a national or subnational government or its agencies and autonomous bodies. A publicly guaranteed debt is an external obligation of a private debtor guaranteed for repayment by a public entity.

Long-term public debt as a percentage of GNP is calculated using the disbursed long-term public debt and the *Atlas* GNP estimates. Again, for full comparability, the GNP estimates should be at current prices and using single-year exchange rates, like the long-term public debt data.

Total debt service (in foreign currencies, goods, and services) comprises interest payments and principal repayments made on the disbursed long-term public debt and private, nonguaranteed debt, IMF debt repurchases, IMF charges, and interest payments on short-term debt.

Exports of goods and services are the total value (current prices in U.S. dollars) of goods and nonfactor services sold to the rest of the world. *Current borrowing* is the total long-term debt disbursed during the specified years. *Current borrowing per capita* was calculated using the United Nations Population Division data noted previously.

Debt data are reported to the World Bank in the units of currency in which they are payable. The World Bank converts these data to U.S. dollars using the IMF par values, central rates, or the current market rates, where appropriate. Debt service data are converted to U.S. dollars at the average exchange rate for the given year. Comparability of data among countries and years is limited by variations in methods, definitions, and comprehensiveness of data collection and reporting.

ODA figures are derived from the annual questionnaire completed by each Development Assistance Committee member country; for nonmembers, values are based on information published by governments or provided directly to the OECD by them.

External debt data pertain only to those countries within the DRS, which focuses on low- and middle-income economies. Many

economies are not represented within the system. Estimates that are presented may not be comprehensive because of different reporting frameworks. These data do not account for the term structure and the concessionality mix of debt, which can lead to a misrepresentation of a country's underlying solvency.

Data Table 7.3 World Commodity Indexes and Prices, 1975–94

Source: The World Bank, unpublished data (The World Bank, Washington, D.C., July 1995).

Price data are compiled from major international marketplaces for standard grades of each commodity. For example, maize refers to No. 2, yellow, FOB (free on board) U.S. gulf ports. The 1990 U.S. constant dollar figures were derived by converting current average monthly prices in local currencies to U.S. dollars using average monthly exchange rates. These average monthly dollar figures were then averaged to produce an average annual dollar figure, which was adjusted to 1990 constant dollars using the manufacturing unit value index. This index is a composite price index of all manufactured goods exported by the G-5 countries (the United States, the United Kingdom, France, Germany, and Japan) to developing countries.

The aggregate price indexes have the following components:

1. *Petroleum*
2. *Nonfuel commodities*: individual commodities listed under items 4–12, below.
3. *Total agriculture*: total food, beverages, and raw materials.
4. *Total food*: cereals, fats and oils, and other foods.
5. *Cereals*: maize, rice, wheat, and grain sorghum.
6. *Fats and oils*: palm, coconut, and groundnut oils; soybeans; soybean oil; and soybean meal.
7. *Other foods*: sugar, beef, bananas, and oranges.
8. *Beverages*: coffee, cocoa, and tea.
9. *Raw materials*: cotton, jute, rubber, tobacco, and timber.
10. *Timber*: logs and sawnwood.
11. *Metals and minerals*: copper, tin, nickel, aluminum, iron ore, lead, and zinc.
12. *Fertilizers*: phosphate rock and triple superphosphate.

The commodity prices reported here are specific to the markets named. The commodities themselves are often defined more specifically than is suggested in the table (e.g., lamb (New Zealand), frozen whole carcasses, wholesale price, Smithfield market, London).