Selected Indicators

Measuring equity 277

Introduction Table A1. Poverty Table A2. Income/consumption inequality measures Table A3. Health Table A4. Education Technical notes

Selected world development indicators 289

Introduction
Classification of economies by region and income
Table 1. Key indicators of development
Table 2. Millennium Development Goals: eradicating poverty and improving lives
Table 3. Economic activity
Table 4. Trade, aid, and finance
Table 5. Key indicators for other economies
Technical notes

Measuring equity

This report has concerned itself with equity, a concept which we have defined to mean equality of opportunities and the avoidance of absolute deprivation. As we made clear in the report, the focus is mostly on inequality of opportunity, and much less on overall inequality in a one-dimensional space, such as income or education. We might be quite sanguine about certain types of inequality across people if, for example, their outcomes varied for reasons that had to do mainly with their own efforts. But we are concerned with systematic differences in opportunities between individuals and groups of people due to different "circumstances" not under their control, i.e. when these groups are distinguishable from one another only in characteristics that in some sense can be argued to be "morally irrelevant" to their opportunities and outcomes in life.

To give the audience a sense of inequality of opportunities, we chose to present data on income/consumption, infant mortality, and years of education in a slightly different format than what we are normally used to seeing for as many countries in the world as possible. Table A1 presents poverty rates using national poverty lines as well as those using the international \$1 and \$2 per day poverty lines; information for the national poverty line is also presented for urban and rural breakdowns of the population. Table A2 presents alternative inequality measures to the commonly used Gini Index, followed by evidence on inequality of land. In Table A3, we present infant mortality rates for more than 50 countries by the sex of the infant, the education level of the mother, the location (urban or rural) of the family, and the ranking of the household by an asset index. Finally, in Table A4, we present educational attainment by location and gender, but also present measures of inequality in years of schooling, along with the share of this inequality that is attributable to gender and location.

Table A1. Poverty

				National p	overty line					Interna	itional poverty	/ line	
		th	pulation be e poverty l	ine	_	th	pulation be e poverty l	ne		Population below	Poverty gap at	Population below	Poverty gap at
	Survey year	Rural %	Urban %	National %	Survey year	Rural %	Urban %	National %	Survey year	\$1 a day %	\$1 a day %	\$2 a day %	\$2 a day %
Albania Algeria	2002 1995	29.6 30.3	19.8 14.7	25.4 22.6		 16.6	 7.3	 12.2	2002 ° 1995 °	<2 <2	<0.5 <0.5	11.8 15.1	2.0 3.8
Angola Argentina	 1995		 28.4		 1998	 	 29.9		 2001 ^b	 3.3	 0.5	 14.3	 4.7
Armenia Australia	1998–99 	50.8 	58.3 	55.1 	2001 	48.7 	51.9 	50.9 	2003 ^{a, c}	<2 	<0.5 	31.1 	7.1
Austria Azerbaijan	 1995			 68.1	 2001	 42.0	 55.0	 49.0	 2001 ^a	 3.7	 0.6	 33.4	 9.1
Bangladesh Belarus	1995–96 2000	55.2	29.4	51.0 41.9	2000	53.0	36.6	49.8	2000 ^a 2000 ^a	36.0 <2	8.1 <0.5	82.8 <2	36.3 <0.5
Belgium													
Benin Bolivia	1995 1997	25.2 77.3	28.5 53.8	26.5 63.2	1999 1999	33.0 81.7	23.3 50.6	29.0 62.7	 1999 °	 14.4	 5.4	 34.3	 14.9
Bosnia & Herzegovina	2001-02	19.9	13.8	19.5									
Brazil	1996	54.0	15.4	23.9	1998	51.4	14.7	22.0	2001 ^b	8.2	2.1	22.4	8.8
Bulgaria Burkina Faso	1997 1994	 51.0	 10.4	36.0 44.5	2001 1998	 51.0	 16.5	12.8 45.3	2003 ^{a, c} 1998 ^a	<2 44.9	<0.5 14.4	6.1 81.0	1.5 40.6
Burundi	1990	36.0	43.0	36.4					1998 ^a	54.6	22.7	87.6	48.9
Cambodia	1997	40.1	21.1	36.1	1999	40.1	13.9	35.9	1997 °	34.1	9.7	77.7	34.5
Cameroon Canada	1996	59.6	41.4	53.3	2001	49.9	22.1	40.2	2001 ^a	17.1	4.1	50.6	19.3
Central African Rep. Chad	 1995–96	 67.0	 63.0	 64.0					 1993 °	 66.6 	 38.1 	 84.0 	 58.4
Chile	1996			19.9	1998			17.0	2000 ^b	<2	<0.5	9.6	2.5
China Hong Kong, China	1996	7.9	<2	6.0	1998	4.6	<2	4.6	2001 ^a	16.6	3.9	46.7	18.4
Colombia	1995	79.0	48.0	60.0	1999	79.0	55.0	64.0	1999 ^b	8.2	2.2	22.6	8.8
Congo, Dem. Rep. Congo, Rep.													
Costa Rica	 1992	 25.5	 19.2	 22.0					 2000 ^b	 2.0	 0.7	 9.5	 3.0
Côte d'Ivoire									2002 ^{a, c}	14.8	4.1	48.8	18.4
Croatia Czech Rep.									2001 ^a 1996 ^b	<2 <2	<0.5 <0.5	<2 <2	<0.5 <0.5
Denmark													
Dominican Rep. Ecuador	1992 1994	49.0 47.0	19.3 25.0	33.9 35.0	1998	42.1	20.5	28.6	1998 ^b 1998 ^b	<2 17.7	<0.5 7.1	<2 40.8	<0.5 17.7
Egypt, Arab Rep.	1995–96	23.3	22.5	22.9	1999–00			16.7	1999–2000 ^a	3.1	<0.5	43.9	11.3
El Salvador Eritrea	1992 1993–94	55.7	43.1	48.3 53.0					2000 ^b	31.1	14.1	58.0	29.7
Ethiopia Finland	1995–96	 47.0 	33.3	45.5	 1999–00	 45.0	 37.0	 44.2	 1999–2000 ^a	23.0	 4.8	 77.8	 29.6
France													
Georgia Germany	1997	9.9	12.1 	11.1 					2001 ^a	2.7	0.9	15.7	4.6
Ghana Greece	 1992 			50.0	 1998–99	 49.9	18.6	 39.5 	 1998–99 ª	44.8	 17.3 	78.5	40.8
Guatemala Guinea	1989 1994	71.9 	33.7 	57.9 40.0	2000	74.5 	27.1	56.2 	2000 ^b	16.0 	4.6 	37.4	16.0
Haiti	1987			65.0	1995	66.0			2001 ^{a, c}	67.0	40.0	83.3	58.5
Honduras Hungary	1992 1993	46.0	56.0 	50.0 14.5	1993 1997	51.0 	57.0 	53.0 17.3	1999 ^b 2002 a	20.7 <2	7.5 <0.5	44.0 <2	20.2 <0.5
India	1993-94	 37.3	32.4	36.0	1999-00			28.6	1999–2000 ^a	35.3	7.2	80.6	34.9
Indonesia	1996			15.7	1999			27.1	2002 ^a	7.5	0.9	52.4	15.7
Iran, Islamic Rep. Ireland			 	-			 		1998 ^a	<2 	<0.5 	7.3	1.5
Israel													
ltaly Jamaica	 1995	 37.0	 18.7	 27.5	 2000	 25.1	 12.8	 18.7	 2000 °	 <2	 <0.5	 13.3	 2.7
Japan Jordan	 1991			 15.0	 1997			 11.7	 2002 ^{a, c}	 <2	 <0.5	 6.5	 1.4
Kazakhstan	1996	39.0	30.0	34.6					2003 ^a	<2	<0.5	24.9	6.3
Kenya Korea, Rep.	1994 	47.0 	29.0 	40.0 	1997 	53.0 	49.0 	52.0 	1997 ^a 1998 ^b	22.8 <2	5.9 <0.5	58.3 <2	23.9 <0.5
Kuwait Kyrgyz Rep.		 56.4	 43.9	 52.0		 51.0	 41.2	 47.6	2002 ^a	 <2	 <0.5	 24.7	 5.8
Lao PDR	1993	48.7	33.1	45.0	1997-98	41.0	26.9	38.6	1997–98 °	26.3	6.3	73.2	29.6

Table A1. Poverty—continued

				National p	overty line					Interna	tional poverty	y line	
			pulation be				pulation be			Population	Poverty	Population	Poverty
	Survey year	th Rural %	e poverty li Urban %	ne National %	Survey year	Rural %	e poverty l Urban %	National %	Survey year	below \$1 a day %	gap at \$1 a day %	below \$2 a day %	gap at \$2 a day %
Latvia									1998 ^a	<2	<0.5	11.5	2.6
Lebanon													
Lithuania									2000 ^a	<2	< 0.5	6.9	1.5
Macedonia, FYR	 1997	 76.0		 73.3	 1999	 76.7		 71.3	2003 ^{a, c} 2001 ^a	<2 61.0	<0.5 27.9	<2 85.1	< 0.5
Madagascar Malawi	1997		63.2	73.3 54.0	1999	66.5	52.1 54.9	65.3	1997–98 ^a	41.7	14.8	76.1	51.8 38.3
Malaysia	1989			15.5					1997 ^b	<2	< 0.5	9.3	2.0
Mali	1998	 75.9	30.1	63.8					1994 ^a	72.3	37.4	90.6	60.5
Mauritania	1996	65.5	30.1	50.0	2000	61.2	25.4	46.3	2000 ^a	25.9	7.6	63.1	26.8
Mexico	1988			10.1					2000 ^a	9.9	3.7	26.3	10.9
Moldova	1997	26.7	19.3	23.3					2001 ^a	21.8	5.7	64.1	25.2
Mongolia	1995	33.1	38.5	36.3	1998	32.6	39.4	35.6	1998 ^a	27.0	8.1	74.9	30.6
Morocco	1990-91	18.0	7.6	13.1	1998–99	27.2	12.0	19.0	1999 ^a	<2	< 0.5	14.3	3.1
Mozambique	1996–97	71.3	62.0	69.4					1996 ^a 1993 ^b	37.9	12.0	78.4	36.8
Namibia Nepal	 1995–96	 44.0	23.0	42.0					1995–96 °	34.9 39.1	14.0 11.0	55.8 80.9	30.4 37.6
Netherlands				42.0									
New Zealand													
Nicaragua	1993	76.1	31.9	50.3	1998	68.5	30.5	47.9	2001 ^a	45.1	16.7	79.9	41.2
Niger	1989–93	66.0	52.0	63.0					1995 ^a	60.6	34.0	85.8	54.6
Nigeria	1985	49.5	31.7	43.0	1992–93	36.4	30.4	34.1	2003 ^{a, c}	70.8	34.5	92.4	59.5
Norway													
Oman													
Pakistan	1993	33.4	17.2	28.6	1998–99	35.9	24.2	32.6	2001 ^{a, c} 2000 ^b	17.0	3.1	73.6	26.1
Panama Panua Now Guinea	1997 1996	64.9	15.3 16.1	37.3					2000 -	7.2	2.3	17.6	7.4
Papua New Guinea Paraguay	1990	41.3 28.5	19.7	37.5 21.8					2002 ^b		 7.4	33.2	
Peru	1994	67.0	46.1	53.5	 1997	 64.7	 40.4	49.0	2002 ^b	18.1	9.1	37.7	18.5
Philippines	1994	53.1	28.0	40.6	1997	50.7	21.5	36.8	2000 a	15.5	3.0	47.5	17.8
Poland	1993			23.8					2002 ^{a, c}	<2	<0.5	<2	< 0.5
Portugal									1994 ^b	<2	<0.5	<2	<0.5
Romania	1994	27.9	20.4	21.5					2002 ^a	<2	0.5	14.0	3.4
Russian Federation	1994			30.9					2002 °	<2	<0.5	7.5	1.3
Rwanda	1993			51.2	1999–00	65.7	14.3	60.3	1999–2000 ^a	51.7	20.0	83.7	45.5
Saudi Arabia									 1005 ⁸				
Senegal Serbia & Montenegro	1992	40.4	23.7	33.4					1995 ^a	22.3	5.7	63.0	25.2
Sierra Leone	 1989			 82.8	 2003–04	 79.0	 56.4	 70.2	 1989 ^a	 57.0	 39.5	 74.5	 51.8
Singapore									1505				
Slovak Rep.									1996 ^b	 <2	<0.5	2.9	0.8
Slovenia									1998 ^a	<2	<0.5	<2	< 0.5
South Africa									2000 ^a	10.7	1.7	34.1	12.6
Spain													
Sri Lanka	1990–91	22.0	15.0	20.0	1995–96	27.0	15.0	25.0	2002 ^{a, c}	5.6	<0.5	41.6	11.9
Sudan													
Sweden													
Switzerland Syrian Arab Rep.													
Tajikistan									 2003 °	 7.4	 1.3	 42.8	 13.0
Tanzania	 1991	 40.8	 31.2	38.6	 2000–01		 29.5	 35.7	1991 ^a	48.5	24.4	72.5	43.3
Thailand	1990	10.0		18.0	1992	15.5	10.2	13.1	2000 ^{a, c}	<2	< 0.5	32.5	9.0
Togo	1987-89			32.3									
Tunisia	1990	13.1	3.5	7.4	1995	13.9	3.6	7.6	2000 ^a	<2	<0.5	6.6	1.3
Turkey									2002 ^{a, c}	4.8	1.0	24.7	7.5
Turkmenistan									1998 ^a	12.1	2.6	44.0	15.4
Uganda	1993			55.0	1997			44.0					
Ukraine United Kingdom	1995			31.7					1999 ^b	2.9	0.6	45.7	16.3
United Kingdom													
United States Uruguay									 2000 ^b	 <2	 <0.5	 3.9	 0.8
Uzbekistan		 30.5	 22.5	 27.5					2000 °	17.3	<0.5 4.3	3.9 71.7	25.2
Venezuela, RB de	1989			31.3					2000 ^{b, c}	9.9	3.6	32.1	12.2
Vietnam	1998	45.5	9.2	37.4	2002	35.6	6.6	28.9					
West Bank & Gaza													
Yemen, Rep.	1998	45.0	30.8	41.8					1998 ^a	15.7	4.5	45.2	15.0
Zambia	1996	82.8	46.0	69.2	1998	83.1	56.0	72.9	1998 ^a	63.7	32.7	87.4	55.4
Zimbabwe	1990-91	35.8	3.4	25.8	1995–96	48.0	7.9	34.9	1995–96 °	56.1	24.2	83.0	48.2

a = expenditure base; b = income base; c = preliminary data; .. denotes no data.

Table A2. Income/consumption inequality measures

Absent 200 c 0.1 0.15 3.35 198 0.0 Argentan-urban 2001 y 0.51 0.49 1.271 188 0.0 Armenia 2003 c 0.26 0.11 3.17 - - - Austrain 1974 y 0.22 0.20 4.88 - - - Austrain 1987 y 0.22 0.20 4.88 1992/2000 0.0 Austrain 1987 y 0.22 0.48 3.85 1956 0.0 Austrain 2000 c 0.36 0.22 4.82 - - - Belgin 2000 y 0.58 0.76 2.855 - <th></th> <th></th> <th></th> <th></th> <th>Income/consum</th> <th>ption inequality</th> <th></th> <th>Land inequality</th>					Income/consum	ption inequality		Land inequality
Algerin 1955 c 0.53 - <		Survey year	y/c*	Gini index	GE (0)	90th/10th percentile ratio	Survey year	Gini index
Argenina-urban 201 y 0.51 0.49 13.71 1988 0.4 Austraina 1994 y 0.32 0.20 4.88 - - Austraina 1994 y 0.32 0.20 4.88 - - - Austraina 2000 c 0.31 0.16 3.82 1998 0.60 Arstraina 2000 c 0.33 0.12 3.22 1999,2000 0.02 Belainan 2000 y 0.26 0.12 3.22 1999,2000 0.02 Belaina 2000 y 0.26 0.12 3.22 1999,200 0.02 Belaina 2000 y 0.26 0.12 3.22 4.33 -	Albania	2002	С	0.31	0.15	3.95	1998	0.84
Armenia 203 c 0.26 0.11 3.17 Austria 1937 V 0.22 0.14 3.83 1992000 0 Austria 1937 V 0.22 0.14 3.84 Bangladish 200 c 0.31 0.16 3.85 1992000 Bangladish 200 c 0.38 0.22 4.83 Banin 2003 c 0.38 0.22 4.33 Bonin 2003 c 0.38 0.22 4.33	Algeria		С					
Abatrain 1994 y 0.22 0.20 4.88 Actrian 197 y 0.23 0.14 3.58 1992000 0 Barlance 0.00 c 0.31 0.16 3.55 0.00 Balgian 2000 c 0.30 </td <td>Argentina—urban</td> <td></td> <td>У</td> <td></td> <td>0.49</td> <td>13.71</td> <td>1988</td> <td>0.83</td>	Argentina—urban		У		0.49	13.71	1988	0.83
Austria 197 V 0.28 0.14 3.89 1999/2000 0 Bargladsh 2000 c 0.31 0.16 3.85 1996 0.0 Bargladsh 2000 c 0.31 0.16 3.85 1999/2000 0.25 Biglian 2000 V 0.28 0.12 2.32 1999/2000 0.25 Bonia & Horzgovina 2001 C 0.25 0.10 3.25 . </td <td></td> <td></td> <td>С</td> <td></td> <td></td> <td></td> <td></td> <td></td>			С					
Acrthajan 2001 c 0.36 0.22 4.42 Belguad 2000 c 0.31 0.16 3.85 1.95 0.05 Belguan 2000 v 0.26 0.12 2.22 1.9992000 0.05 Benin 2003 v 0.36 0.12 3.25 Boltymin 2003 v 0.36 0.12 3.56 Brain 2003 c 0.28 0.12 3.56 Brain 2003 c 0.28 0.12 3.56 Brain 2003 c 0.28 0.12 3.56	Australia		У					
Bangladesh 2000 c 0.31 0.16 3.85 1996 0.02 Belarus 2000 v 0.26 0.12 3.22 1997/2000 0.5 Bolvin 2002 v 0.58 0.76 2.265 Bolvin 2002 v 0.58 0.75 2.25 Borswan 1995 0.02 0.55							1999/2000	0.59
Belarians 2000 c 0.30 .								
Belgiam 2000 y 0.26 0.12 3.22 1939/2000 0.5 Bolivia 2002 y 0.58 0.76 23.65 Bolivia 2002 y 0.58 0.76 23.65 <td< td=""><td></td><td></td><td></td><td></td><td>0.16</td><td>3.85</td><td>1996</td><td>0.62</td></td<>					0.16	3.85	1996	0.62
Benim 2003 c 0.36 0.22 4.93								
Bolivia 2002 y 0.58 0.76 23.65 Botswann 1933.5 c 0.63							1999/2000	0.56
Bosink Alteragowina 2001 c 0.25 0.10 3.25								
Botsvan 1 <								
Brail 2001 y 0.59 0.65 16.25 1996 0.65 Burkna Faso 2003 c 0.38 0.23 4.59 1993 0.6 Burkna Faso 2003 c 0.42 0.23 4.59 Cambodia 1997 c 0.40 0.28 4.80 <td< td=""><td></td><td></td><td></td><td></td><td>0.10</td><td>3.25</td><td></td><td></td></td<>					0.10	3.25		
Bulgaria 2003 c 0.28 0.12 3.66 Burkna Faso 2003 c 0.28 0.23 4.91 1993 0 Burundi 1998 c 0.42 0.31 6.49 Cameoron 2001 c 0.45 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Burknef Faso 203 c 0.38 0.23 4.91 1993 0.0 Cambodria 1997 c 0.40 0.28 4.80 Canedon 2001 c 0.40 0.28 4.80 Canedo 2000 Y 0.33 0.18 4.52 1991 0.6 Canedo 2000 Y 0.51 0.47 10.72 Chine 2000 Y 0.54 0.57 15.00 2001 0.0 Cotarbia 1999 Y 0.54 0.57 15.00 2.0 0.6 Cotarbia 2000 Y 0.45 0.33 6.75							1996	0.85
Burundi 1988 c 0.42 0.31 6.49 Camedroon 2001 c 0.45								
Cambadia 1997 c 0.40 0.28 4.80 Cameron 2001 c 0.45 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>1993</td><td>0.42</td></t<>							1993	0.42
Cameroon 2001 c 0.45	Burundi		С					
Canada 2000 y 0.33 0.18 4.52 1991 0.0 Chile 2000 y 0.51 0.47 10.72 Chile 2000 y 0.51 0.47 10.72 Colombia 1999 y 0.54 0.57 15.00 2001 0.0 Cotar fica 2000 y 0.64 0.33 6.75 Cota fica 2001 c 0.47 0.40 9.17	Cambodia	1997	С	0.40	0.28	4.80		
Central Arrican Rep. 193 c 0.61	Cameroon	2001	С	0.45				
Central Arrican Rep. 1993 c 0.61	Canada	2000	У	0.33	0.18	4.52	1991	0.64
Chile 2000 y 0.51 0.47 1.72 China 2001 c 0.45	Central African Rep.	1993		0.61				
China 2001 c 0.45 </td <td>Chile</td> <td>2000</td> <td>v</td> <td>0.51</td> <td>0.47</td> <td>10.72</td> <td></td> <td></td>	Chile	2000	v	0.51	0.47	10.72		
Colombia 1999 y 0.54 0.57 15.00 2001 0 Costa Rica 2002 c 0.46 0.33 9.65 Creatia 2001 c 0.29 0.17								
Casta Rica 2000 y 0.46 0.39 9.85 Croatia 2001 c 0.45 0.33 6.75 Croatia 2001 c 0.29 0.17 2000 0.5 Demmark 1997 Y 0.25 0.12 1999/2000 0.5 Dominican Rep. 1997 Y 0.47 0.40 9.17								0.8
Chte d'Noire 2002 c 0.45 0.33 6.75 Cractia 2001 c 0.29 0.17 2000 0.9 Cractia 1996 y 0.25 0.12 2000 0.9 Denmark 1997 y 0.27 0.14 1999/2000 0.5 Dominican Rep. 1997 y 0.47 0.40 9.17								
Chadia 2001 c 0.29 0.17 Czech Rep. 1996 y 0.25 0.12 1999/2000 0.5 Demmark 1997 y 0.47 0.40 9.17 Est Timor 2001 c 0.37 0.22 5.42 Est Timor 2000 c 0.34 0.20 1990 0.60 Estaviaor 2000 c 0.34 0.20 1990 0.60 Estovia 2000 c 0.32 0.17 4.73 2001 0.0 Estovia 2000 y 0.25 0.10 3.12 1999/2000 0.0 Gambia, The 1998 c 0.43 0.44 Georgia 2000 y 0.28 0.12 3.58 1999/2000 0.0 Gambia, The 1999								
Czech Rep. 1996 y 0.25 0.12 2000 0.05 Denmark 1997 y 0.27 0.14 1999/2000 0.55 Dominican Rep. 1997 y 0.47 0.40 9.17 East Timor 2001 c 0.37 0.22 5.42 Egypt, Arab Rep. 2000 c 0.34 0.20 1990 0.00 Estonia 1998 c 0.32 0.17 4.73 2001 0.0 Estonia 1998 c 0.32 0.15 3.34 2001 0.0 France 1994 y 0.31 0.15 1999/2000 0.2 Gambia, The 1998 c 0.48 0.44 Gambia, The 1998 c 0.41 0.28 7.30 Goreorgi								
Denmark 1997 y 0.27 0.14 1999/2000 0.5 Dominican Rep. 1997 y 0.47 0.40 9.17 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2000</td> <td>0.92</td>							2000	0.92
Dominican Rep. 1997 y 0.47 0.40 9.17 East Timor 2001 c 0.37 0.22 5.42								0.51
East Timor 2001 c 0.37 0.22 5.42 Ecuador 1998 y 0.54 0.61 16.09 Etypt, Arab Rep. 2000 c 0.34 0.20 1990 0.60 El Salvador 2002 y 0.50 0.52 15.88 Estonia 1998 c 0.30 0.15 3.34 2001 0.0 Finland 2000 y 0.25 0.10 3.12 1999/2000 0.2 Gerraia 1998 c 0.48 0.44 Gerraia 2000 y 0.28 0.12 3.58 1999/2000 0.0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
Ecuador 1998 y 0.54 0.61 16.09 Egypt, Arab Rep. 2000 c 0.34 0.20 1990 0.6 Estoriad 1998 c 0.32 0.17 4.73 2001 0.7 Estoriad 1998 c 0.32 0.17 4.73 2001 0.0 Estoriad 2000 c 0.32 0.17 4.73 2001 0.0 Finland 2000 y 0.25 0.10 3.12 1999/2000 0.2 Gambia, The 1998 c 0.48 0.44 Gerrany 2000 y 0.28 0.12 3.58 1999/2000 0.6 Ghana 1998 c 0.46 1.6.81 Guinea 2000 y 0.58 0.66 16.81 Guinea <								
Egypt Arab Rep. 2000 c 0.34 0.20 1990 0.6 El Salvador 2002 y 0.50 0.52 15.88								
El Salvador 2002 y 0.50 0.52 15.88 Estoria 1998 c 0.32 0.17 4.73 2001 0.7 Ethopia 2000 c 0.30 0.15 3.34 2001 0.4 Finland 2000 y 0.25 0.10 3.12 1999/2000 0.25 Gambia, The 1994 y 0.31 0.15 Georgia 2002 c 0.38 0.25 6.11 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1990</td> <td>0.65</td>							1990	0.65
Estonia 1998 c 0.32 0.17 4.73 2001 0.7 Ethiopia 2000 c 0.30 0.15 3.34 2001 0.4 Finland 2000 y 0.25 0.10 3.12 1999/2000 0.5 Gambia, The 1998 c 0.48 0.44 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
Ethiopia 2000 c 0.30 0.15 3.34 2001 0.4 Finland 2000 y 0.25 0.10 3.12 1999/2000 0.2 Gambia,The 1998 c 0.48 0.44 Georgia 2002 c 0.38 0.25 6.11								0.79
Finland 2000 y 0.25 0.10 3.12 1999/2000 0.2 France 1994 y 0.31 0.15 1999/2000 0.2 Gambia, The 1998 c 0.48 0.44 Georgia 2002 c 0.38 0.25 6.11 Germany 2000 y 0.28 0.12 3.58 1999/2000 0.6 Ghana 1999 c 0.41 0.28 7.30 Greece 1998 c 0.36 0.22 1999/2000 0.5 Guinea 2003 c 0.39 0.24 5.99								
France 1994 y 0.31 0.15 1999/2000 0.5 Gambia, The 1998 c 0.48 0.44								
Gambia, The 1998 c 0.48 0.44 Georgia 2002 c 0.38 0.25 6.11								
Georgia 2002 c 0.38 0.25 6.11 Germany 2000 Y 0.28 0.12 3.58 1999/2000 0.6 Ghana 1999 c 0.41 0.28 7.30 Greece 1998 c 0.36 0.22 1999/2000 0.5 Guatemala 2000 Y 0.58 0.66 16.81 Guinea-Bissau 1993 c 0.40 Guyana 1998 Y 0.45 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1999/2000</td> <td></td>							1999/2000	
Germany 2000 y 0.28 0.12 3.58 1999/2000 0.5 Ghana 1999 c 0.41 0.28 7.30								
Ghana 1999 c 0.41 0.28 7.30 Greece 1998 c 0.36 0.22 1999/2000 0.5 Guatemala 2000 y 0.58 0.66 16.81 Guinea 2003 c 0.39 0.24 5.09 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Greece 1998 c 0.36 0.22 1999/2000 0.5 Guatemala 2000 y 0.58 0.66 16.81 Guinea 2003 c 0.39 0.24 5.09 Guinea 1993 c 0.40 1988 0.66 Guyana 1998 y 0.45							1999/2000	0.63
Guatemala 2000 y 0.58 0.66 16.81 Guinea 2003 c 0.39 0.24 5.09								
Guinea 2003 c 0.39 0.24 5.09 Guinea-Bissau 1993 c 0.40 1988 0.6 Guyana 1998 y 0.45							1999/2000	0.58
Guinea-Bissau 1993 c 0.40 1988 0.6 Guyana 1998 y 0.45								
Guyana 1998 y 0.45 <					0.24	5.09		
Haiti 2001 y 0.68 0.98 45.43 Honduras 1999 y 0.52 0.51 11.72 1993 0.6 Hungary 2002 c 0.24 0.09 2.96 India 1999/2000 c 0.33 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1988</td> <td>0.62</td>							1988	0.62
Honduras 1999 y 0.52 0.51 11.72 1993 0.6 Hungary 2002 c 0.24 0.09 2.96 India 1999/2000 c 0.33								
Hungary 2002 c 0.24 0.09 2.96 India 1999/2000 c 0.33			У					
India 1999/2000 c 0.33 <th.< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>1993</td><td>0.66</td></th.<>							1993	0.66
Indonesia 2000 c 0.34 1993 0.4 Iran 1998 c 0.43 0.33			С		0.09	2.96		
Iran 1998 c 0.43 0.33 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Ireland 2000 y 0.31 0.16 4.27 1999/2000 0.4 Israel 2001 c 0.35 0.20 4.90	Indonesia		С				1993	0.46
Israel 2001 c 0.35 0.20 4.90	Iran	1998	С	0.43	0.33			
Israel 2001 c 0.35 0.20 4.90	Ireland	2000	У	0.31	0.16	4.27	1999/2000	0.44
Jamaica 2001 c 0.42 0.28 5.90 Japan 1993 y 0.25 0.10 1995 0.5 Jordan 2002 c 0.39 0.25 5.46 1997 0.7 Kazakhstan 2003 c 0.30 0.14 3.88 Kenya 1997 c 0.44 0.32 6.56 <td>Israel</td> <td></td> <td></td> <td></td> <td>0.20</td> <td></td> <td></td> <td></td>	Israel				0.20			
Japan 1993 y 0.25 0.10 1995 0.5 Jordan 2002 c 0.39 0.25 5.46 1997 0.7 Kazakhstan 2003 c 0.30 0.14 3.88 Kenya 1997 c 0.44 0.32 6.56	Italy	2000	С	0.31	0.16	4.26	1999/2000	0.73
Jordan 2002 c 0.39 0.25 5.46 1997 0.7 Kazakhstan 2003 c 0.30 0.14 3.88	Jamaica		С		0.28	5.90		
Jordan 2002 c 0.39 0.25 5.46 1997 0.7 Kazakhstan 2003 c 0.30 0.14 3.88	Japan	1993	У	0.25	0.10		1995	0.59
Kazakhstan 2003 c 0.30 0.14 3.88 Kenya 1997 c 0.44 0.32 6.56	Jordan	2002		0.39	0.25	5.46	1997	0.78
Kenya 1997 c 0.44 0.32 6.56 Korea, Rep. 1998 y 0.32 0.15 1990 0.3 Kyrgyzstan 2002 c 0.29 0.13 3.63								
Korea, Rep. 1998 y 0.32 0.15 1990 0.3 Kyrgyzstan 2002 c 0.29 0.13 3.63								
Kyrgyzstan 2002 c 0.29 0.13 3.63								0.34
Lao PDR 1997/1998 c 0.35 0.20 4.10 1999 0.3								0.39

Table A2. Income/consumption inequality measures—continued

				Income/consum	ption inequality		Land inequality
	Survey year	y/c*	Gini index	GE (0)	90th/10th percentile ratio	Survey year	Gini index
Latvia	1998	С	0.34	0.19		2001	0.58
Lesotho	1995	С	0.63			1989/1990	0.49
Lithuania	2000	С	0.29	0.14	3.94		
Luxembourg	2000	У	0.29	0.13	3.92	1999/2000	0.48
Macedonia, FDR	2003	c	0.36	0.21	5.60		
Vadagascar	2001	С	0.46	0.36	8.05		
Malawi	1997/1998	С	0.50	0.44		1993	0.52
Valaysia	1997	У	0.49	0.43			
Vlali	2001	c	0.39	0.25	5.81		
Vauritania	2000	С	0.38	0.24	5.92		
Vexico	2002	У	0.49	0.47	11.87		
Voldova	2001	ć	0.36				
Vongolia	1998	c	0.30	0.16			
Vorocco	1998	c	0.38	0.23	5.33	1996	0.62
Viorambique	1996/1997	c	39.60	0.27			
Vamibia	1993	c	70.70			1997	0.36
Vepal	1996	C	0.36	 0.21	 4.54	1992	0.45
vepai Netherlands	1996		0.36	0.21	4.54 3.87	1992	0.45
		У					
New Zealand	1997	У	0.37	0.23			
Nicaragua	2001	C	0.40	0.27	6.52	2001	0.72
Niger	1995	С	0.51				
Nigeria	2003	С	0.41	0.29	7.26		
Norway	2000	У	0.27	0.14	2.95	1999	0.18
Pakistan	2001	С	0.27	0.12	3.09	1990	0.57
Panama	2000	С	0.55	0.60	18.65	2001	0.52
Paraguay	2001	У	0.55	0.61	18.26	1991	0.93
Peru	2000	C	0.48	0.51	14.60	1994	0.86
Philippines	2000	С	0.46			1991	0.55
Poland	2002	С	0.31	0.15	4.03	2002	0.69
Portugal	1997	ý	0.39	0.27		1999/2000	0.74
Romania	2002	c	0.28	0.12	3.63		
Russian Federation	2002	c	0.32	0.12	4.67		
Senegal	1995	c	0.32	0.26	5.18	1998	0.5
Serbia & Montenegro	2003	c	0.40	0.20	3.60		
Singapore	1998		0.43	0.12			
	1996	У	0.43	0.33			
Slovak Rep.		У					
Slovenia	1998	C	0.28	0.13		1991	0.62
South Africa	2000	С	0.58	0.61	16.91		
Spain	2000	У	0.35	0.21	4.74	1999/2000	0.77
Sri Lanka	2002	С	0.38	0.23	4.98		
St. Lucia	1995	С	0.44	0.37	9.38		
Sweden	2000	У	0.25	0.11	3.18	1999/2000	0.32
Switzerland	1992	У	0.31	0.17		1990	0.5
Taiwan, China	2000	С	0.24	0.09	2.86		
lajikistan	2003	С	0.32	0.16	4.08		
Tanzania	2001	С	0.35	0.20	4.89		
Fhailand	2002	С	0.40	0.25	5.56	1993	0.47
Trinidad & Tobago	1992	c	0.39	0.26	6.24		
Tunisia	2000	c	0.40	0.28		1993	0.7
Turkey	2002	c	0.37	0.23	5.73	1991	0.61
Furkmenistan	1998	c	0.41	0.28			
Jqanda	1000	U	0.41				0.59
Jkraine	1999	у	0.29			1001	0.00
Jnited Kingdom	1999		0.25	0.20	 5.00		0.66
		У					
Jnited States	2000	У	0.38	0.26	6.30	1997	0.76
Jruguay—urban	2000	У	0.43	0.32	7.73	2000	0.79
Jzbekistan	2000	С	0.27	0.12			
/enezuela, RB de	2000	У	0.42	0.33	7.94	1996/1997	0.88
/ietnam	2002	С	0.35	0.20	4.73	1994	0.53
/emen, Rep.	1998	С	0.33	0.19	4.56		
Zambia	1998	С	0.53	0.51			
Zimbabwe	1995	С	0.57				

Note: * c in this column indicates that the inequality measures refer to a distribution of consumption expenditures; y indicates that the inequality measures refer to a distribution of incomes; ... denotes no data.

Table A3. Health

									ler age 12 mo					
				ender			asset quinti				ation		her's educati	
	Survey year	Overall	Male	Female	Lowest	Second	Middle	Fourth	Highest	Urban	Rural	No education	Primary	Secondary or higher
Armenia	2000	44.1	46.1	41.9	52.3	50.0	36.8	49.6	27.3	35.9	52.7			44.3
Bangladesh	1993	100.5	107.3	93.4						80.9	102.6	113.3	89.0	57.5
Bangladesh	1996/1997	89.6	94.9	84.3	96.5	98.8	96.7	88.8	56.6	73.0	91.2	98.1	82.3	64.8
Bangladesh	1999/2000	79.7	82.3	76.9	92.9	93.6	78.1	62.8	57.9	74.2	80.7	91.9	74.5	54.7
Benin	1996	103.5	109.3	97.6	119.4	111.1	105.8	103.8	63.3	84.4	112.3	108.4	94.0	49.9
Benin	2001	94.8	97.6	92.0	111.5	108.2	106.3	78.1	50.0	72.9	104.5	100.2	87.5	53.1
Bolivia	1989	90.6	98.9	82.0						73.9	106.6	116.1	98.7	50.2
Bolivia	1994	86.6	90.8	82.3	 100 F					68.8	105.8	122.2	99.5	48.2
Bolivia Brazil	1998 1986	73.5 84.0	77.6 97.3	69.2 70.1	106.5	85.0	75.5	38.6	25.5	53.0 72.9	99.9 106.0	112.5 113.2	86.6 89.1	41.3 23.1
Brazil	1986	64.0 48.1	97.3 51.6	44.4	 83.2	 46.7	 32.9	 24.7	 28.6	42.4	65.3	93.2	58.1	32.0
Botswana	1988	38.6	46.4	31.0						42.4 38.5	38.7	43.7	35.6	37.3
Burkina Faso	1992/1993	107.6	114.5	100.3						76.4	113.0	111.3	84.0	52.8
Burundi	1987	85.8	97.1	74.2						84.5	85.9	87.8	82.2	33.4
Cambodia	2000	92.7	102.8	82.2		108.2			 50.3	72.3	95.7	102.5	93.6	59.7
Cameroon	1991	80.3	86.4	74.3	103.9	101.0	78.8	65.1	51.2	71.7	85.8	112.7	51.6	50.6
Cameroon	1998	79.8	85.1	74.6	108.4	86.3	72.6	58.7	55.8	61.0	86.9	103.9	74.1	49.9
Central African Rep.	1994/1995	101.8	109.2	94.1	132.3	116.8	99.2	97.6	53.7	79.9	116.3	114.2	100.2	52.0
Chad	1996/1997	109.8	119.6	100.0	79.8	136.7	120.2	115.0	89.3	99.3	112.8	112.7	101.6	74.9
Colombia	1986	38.7	40.8	36.4						37.5	40.7	49.3	42.0	28.6
Colombia	1990	27.0	27.6	26.4						28.9	23.4	60.5	27.3	20.4
Colombia	1995	30.8	34.9	26.5	40.8	31.4	27.0	31.5	16.2	28.3	35.2	26.9	36.5	25.6
Colombia	2000	24.4	28.5	20.1	32.0	31.6	22.0	11.9	17.6	21.3	31.1	42.3	28.2	19.6
Comoros	1996	83.7	92.5	74.8	87.2	108.5	83.7	62.6	64.6	63.8	90.0	87.4	78.5	67.1
Côte d'Ivoire	1994	91.3	99.1	83.2	117.2	97.3	88.9	78.8	63.3	74.7	99.7	98.8	78.1	61.0
Côte d'Ivoire	1998	111.5	130.3	92.5						84.7	123.9	123.5	94.7	61.8
Dominican Rep.	1986	70.1	79.0	61.0						71.9	67.9	96.1	73.7	47.5
Dominican Rep.	1991	44.4	53.3	34.9						37.2	54.4	46.8	54.1	25.9
Dominican Rep.	1996	48.6	51.0	46.1	66.7	54.5	52.3	33.5	23.4	45.8	52.6	84.7	53.8	29.3
Dominican Rep.	1999	36.8	38.8	34.9						35.3	39.1	34.7	50.6	17.9
Ecuador	1987	65.2	70.4	59.7						51.6	77.7	104.5	68.7	39.4
Egypt, Arab Rep.	1988	93.1	93.7	92.4						64.2	113.8	112.3	82.8	37.8
Egypt, Arab Rep.	1992	79.9	84.4	75.3						54.4	96.2	97.8	73.0	42.4
Egypt, Arab Rep.	1995	72.9	72.5	73.3	109.7	88.7	64.6	50.6	31.8	51.1	86.8	93.4	70.0	37.5
Egypt, Arab Rep.	2000	54.7	55.0	54.5	75.6	63.9	53.9	43.9	29.6	43.1	61.8	68.3	58.8	35.9
El Salvador	1985	70.9	81.1	59.7						57.6	82.4	99.7	64.2	24.9
Eritrea	1995	75.6	81.9	69.0	74.0	66.2	87.0	85.8	67.5	79.8	74.4	76.0	77.0	67.2
Ethiopia	2000	112.9	124.4	100.6	92.8	114.9	141.5	118.1	95.1	96.5	114.7	119.1	85.0	63.5
Gabon	2000	61.1	73.6	48.9	57.0	68.1	66.6	72.7	35.9	60.7	62.2	65.5	58.7	62.5
Ghana	1988	80.9	88.9	72.5						66.0	86.6	87.2	74.5	80.2
Ghana	1993	74.7	79.2	70.1	77.5	94.6	82.8	64.2	45.8	54.9	82.2	87.1	66.7	44.9
Ghana	1998	61.2	64.4	57.9	72.7	58.0	82.1	52.5	26.0	42.6	67.5	66.1	70.3	51.3
Guatemala	1987	79.2	89.5	68.5						66.6	84.2	82.9	80.1	41.8
Guatemala	1995	57.2	62.7	51.5	56.9	79.7	55.7	46.7	35.0	45.4	62.9	69.8	53.6	26.1
Guatemala	1998/1999	49.1	50.0	48.1	58.0	50.8	52.1	39.6	39.2	49.0	49.1	55.7	46.5	41.1
Guinea	1999	106.6	112.3	100.6	118.9	127.9	113.5	91.4	70.2	79.2	115.8	112.0	78.4	60.6
Haiti	1994	87.1	97.7	76.2	93.7	93.6	85.6	81.7	74.3	83.2	88.9	95.2	78.4	75.6
Haiti	2000	89.4	96.5	82.6	99.5	70.0	93.4	88.4	97.2	87.0	90.5	90.9	97.5	55.9
India	1992/1993	86.3	88.6	83.9	109.2	106.3	89.7	65.6	44.0	59.4	94.3	100.6	68.2	46.3
India	1998/1999	73.0	74.8	71.1	96.5	80.7	76.3	55.3	38.1	49.2	79.7	87.0	66.9	42.2
Indonesia	1987		84.1	63.8						49.9	83.3	100.9	75.0	36.2
Indonesia	1991		79.9	67.9						57.2	81.0	89.0	81.1	34.6
Indonesia	1994		73.5	58.8						43.1	75.2	90.5	70.4	39.5
Indonesia	1997	52.2	59.1	44.9	78.1	57.3	51.4	39.4	23.3	35.7	58.0	77.5	58.8	28.0
Jordan	1990		36.4	37.3						35.8	39.2	38.7	41.1	33.8
Jordan Kazakhatan	1997	29.0	34.3	23.4	35.4	28.8	30.1	25.9	23.4	26.7	39.1	54.2	31.9	25.5
Kazakhstan	1995	40.7	46.7	34.6	39.2	43.1	36.6	48.9	35.1	39.2	42.1			40.9
Kazakhstan	1999	54.9	62.0	47.3	67.6	65.3	65.8	27.3	42.3	43.7	63.8	 72 1		55.2
Kenya	1989		63.4	54.3						56.7	59.2	72.1	55.4	42.3
Kenya	1993	 70.7	66.6	58.6		 02.0	 50 5			45.5	64.9	66.3	70.6	34.8
Kenya Kurava Pop	1998	70.7	74.5	66.8	95.8	82.9	58.5 67 5	61.0	40.2	55.4	73.8	82.2	79.7	40.0
Kyrgyz Rep.	1997	66.2	71.9	60.2	83.3	73.3	67.5	49.6	45.8	54.3	70.4	 162.7	255.6	66.0
Liberia Medeanoar	1986		168.9	135.4						140.4	160.7	162.7	146.3	112.5
Madagascar	1992		103.2	101.8						74.7	106.8	137.9	97.6	72.9
Madagascar	1997	99.3	108.7	89.5	119.1	118.3	103.2	76.2	57.5	77.9	105.0	124.2	102.0	63.5

Table A3. Health—continued

		Infant mortality rate (deaths under age 12 months per 1,000 live births)												
			By g	ender		Ву	asset quinti	es		By lo	cation	By mot	ner's educati	on level
	Survey year	Overall	Male	Female	Lowest	Second	Middle	Fourth	Highest	Urban	Rural	No education	Primary	Secondary or higher
Malawi	1992	136.1	141.7	130.4	141.2	133.7	154.1	139.2	106.1	118.1	138.4	143.4	129.6	96.3
Malawi	2000	112.5	117.1	107.9	131.5	110.7	117.4	109.1	86.4	82.5	116.7	116.6	114.3	65.4
Mali	1987		136.6	125.5						89.8	144.1	139.1	74.6	74.1
Mali	1995	133.5	140.5	126.5	151.4	146.9	138.9	129.0	93.2	98.7	145.0	139.6	112.7	59.6
Mali	2001	126.2	136.4	115.6	137.2	125.2	140.6	128.7	89.9	105.9	131.9	130.0	122.4	51.7
Mauritania	2000/2001	66.8			60.8	59.4	78.0	72.8	62.3					
Mexico	1987		60.4	52.4						41.6	79.2	27.6		83.9
Morocco	1987		82.8	80.6						64.1	90.9	85.6	52.8	62.5
Morocco	1992	 63.1	68.6	57.4	 79.7	 67.7	62.4	 58.5	35.1	51.9	69.3	67.7	53.2	20.9
Mozambique	1997	147.4	153.0	141.9	187.7	136.2	144.3	134.2	94.7	100.8	159.7	155.6	143.9	72.5
Namibia	1997	61.5	66.6	56.5	63.6	63.0	48.4	72.2	57.3	63.1	60.7	57.9	65.5	57.0
	1996													
Nepal		93.0	101.9	83.7	96.3	107.2	103.6	84.7	63.9	61.1	95.3	97.5	80.0	53.4
Nepal	2001	77.2	79.2	75.2	85.5	87.7	76.6	72.8	53.2	50.1	79.3	84.6	61.0	39.1
Nicaragua	1997/1998	45.2	50.2	40.2	50.7	53.7	45.7	40.2	25.8	40.0	51.1	62.1	45.3	31.0
Niger	1990		135.8	133.0						89.0	142.6	137.0	114.9	48.8
Niger	1998	135.8	140.9	130.5	131.1	152.3	157.2	142.0	85.8	79.9	146.7	140.9	99.6	70.1
Nigeria	1990	91.6	93.9	89.3	102.2	102.3	93.1	85.8	68.6	75.6	95.9	96.1	87.2	69.9
Nigeria	1999		73.3	68.0						59.3	74.9	76.9	70.8	55.7
Pakistan	1990	94.0	102.1	85.5	88.7	108.7	109.3	95.7	62.5	74.6	102.2	98.6	90.4	59.5
Paraguay	1990	35.9	39.0	32.6	42.9	36.5	46.1	33.5	15.7	32.6	38.7	52.2	39.1	22.9
Peru	1986		83.2	74.8						55.8	106.1	118.8	88.3	41.5
Peru	1992		68.1	59.2						47.5	89.9	100.0	83.2	33.9
Peru	1996	49.9	56.1	43.5			34.4	36.0	 19.5	34.9	71.0	78.9	61.7	30.6
Peru	2000	43.2	46.0	40.2	63.5	53.9	32.6	26.5	13.9	28.4	60.3	73.4	53.5	27.4
Philippines	1993		43.5	32.9						31.9	44.3	76.7	46.6	28.9
Philippines	1998	36.0	39.4	32.3	48.8	39.2	33.7	24.9	20.9	30.9	40.2	78.5	45.1	28.3
Rwanda	1992	90.2	98.4	82.1						87.5	90.4	97.3	84.9	65.3
Rwanda	2000	117.4	123.2	111.6	138.7	120.2	123.4	118.9	87.9	77.9	123.5	134.8	113.9	59.5
Senegal	1986	90.9	98.6	82.9						70.1	101.9	96.2	67.2	51.4
Senegal	1992/1993	76.1	83.6	68.7						54.5	86.8	81.2	58.5	32.1
Senegal	1997	69.4	73.6	65.0	84.5	81.6	69.6	58.8	44.9	50.2	79.1	76.1	52.1	28.7
South Africa	1998	42.2	49.0	35.3	61.6	51.6	35.8	34.0	17.0	32.6	52.2	58.8	47.6	36.1
Sri Lanka	1987		39.6	24.9						34.4	32.2	52.2	34.0	27.9
Sudan	1990	77.1	83.7	70.3						74.0	78.6	82.4	70.1	62.5
Tanzania	1992	99.4	103.6	95.1						108.3	97.1	103.1	97.9	71.8
Tanzania	1996	94.1	100.8	87.1	87.3	118.0	95.6	102.1	64.8	81.7	96.8	105.9	89.3	63.9
Tanzania	1999	107.8			114.8	107.5	115.4	102.1	91.9		30.0	105.5	03.5	05.5
Thailand	1987	38.5	45.6	30.9						25.9	40.8	55.5	38.7	18.5
Togo	1988	84.0	88.5	79.3						74.7	87.3	88.2	79.3	54.3
Togo	1998	80.3	89.1	71.4	84.1	81.7	90.0	73.9	65.8	65.3	85.0	87.4	72.1	54.4
Trinidad & Tobago	1987	30.5	28.4	32.8						34.2	27.9	69.0	24.2	38.5
Tunisia	1988	55.5	56.3	54.7						49.6	61.8	61.8	49.6	34.4
Turkey	1993	68.3	70.5	66.0	99.9	72.7	72.1	54.4	25.4	58.1	82.6	92.2	63.4	25.4
Turkey	1998	48.4	51.0	45.5	68.3	54.6	42.1	37.5	29.8	42.2	58.6	66.3	46.2	27.9
Turkmenistan	2000	71.6	83.0	59.7	89.3	78.6	68.2	62.4	58.4	60.1	79.9	113.8	29.7	71.4
Uganda	1988	106.0	111.3	100.6						103.8	106.2	114.9	101.1	85.8
Uganda	1995	86.1	87.4	84.9		 79.5	90.4	 84.5	63.2	74.4	87.6	94.0	87.9	48.0
Uqanda	2000/2001	89.4	93.3	85.5	105.7	98.3	94.5	81.0	60.2	54.5	93.7	106.7	88.4	52.6
Uzbekistan	1996	43.5	50.2	36.7	54.4	39.8	36.0	39.0	45.9	42.9	43.8			43.6
Vietnam	1990	43.5 34.8	42.0	26.9	42.8	43.2	35.2	27.2	45.5	23.2	43.6	 48.8	 43.3	43.0 29.0
Yemen, Rep.	1991/1992	100.3	108.1	92.1						90.9	102.2	102.4	77.5	43.7
Yemen, Rep.	1997	89.5	98.4	80.0	108.5	102.0	88.9	80.9	60.0	75.4	93.6	92.6	71.6	66.9
Zambia	1992	98.3	106.2	90.5						78.0	116.0	114.9	98.9	79.4
Zambia	1996	107.7	116.3	99.3	123.6	131.5	105.1	104.1	69.8	91.9	117.9	132.9	110.2	81.7
Zambia	2001/2002	93.9	95.1	92.7	115.2	93.1	113.8	80.8	56.7	76.7	102.6	108.1	98.8	70.3
Zimbabwe	1988	56.4	63.2	49.5						37.0	63.4	77.1	53.9	38.2
Zimbabwe	1994	51.2	56.9	45.5	52.0	49.5	47.4	64.2	41.6	44.3	53.6	61.6	53.9	38.6

Note: Only countries for which some data are available are included in this table; .. denotes no data.

Table A4. Education

		5		al populati of schoolin			Mean	years of s	chooling		Educa inequality r		Share of i attribu	
							By locatio	n	By g	jender			To location	To gender
	Survey year	0	1–6 years	7–12 years	13 or above	Total	Urban	Rural	Male	Female	Gini index	GE (0.5)		
Afghanistan														
Albania	2002	0.04	0.10	0.76	0.10	9.19	10.55	8.09	9.58	8.83	0.21	0.14	0.06	0.01
Angola	2000	0.33	0.47	0.20	0.00	3.65								
Argentina	2001 2000	0.01	0.08	0.65	0.26 0.36	10.33	 11.98		10.26	10.40	0.22	0.09	 0.0E	0.00 0.00
Armenia Australia	1994	0.01 0.00	0.02	0.61 0.58	0.36	11.44 12.50	12.64	10.60 12.21	11.50 13.07	11.38 11.89	0.13 0.15	0.04 0.04	0.05 0.00	0.00
Austria	1995	0.00	0.00	0.38	0.42	12.50	12.04	10.35	10.97	10.30	0.15	0.04	0.00	0.03
Azerbaijan	1995	0.00	0.03	0.65	0.30	10.99	11.61	10.33	11.62	10.30	0.15	0.03	0.02	0.02
Bangladesh	1999/2000	0.46	0.26	0.24	0.04	3.92	6.31	3.29	4.94	2.90	0.62	1.18	0.04	0.02
Belarus	2002	0.02	0.28	0.27	0.44	11.27			10.84	11.61	0.25	0.13		0.00
Belgium	1997	0.03	0.12	0.47	0.38	11.52			11.65	11.39	0.22	0.12		0.00
Benin	2001	0.63	0.23	0.12	0.03	2.47	4.28	1.34	3.63	1.53	0.75	1.69	0.10	0.05
Bolivia	1998	0.10	0.35	0.35	0.20	7.63	9.28	4.07	8.48	6.84	0.38	0.38	0.16	0.02
Bosnia & Herzegovina	2001	0.06	0.16	0.69	0.10	9.32	11.03	8.71	10.29	8.39	0.24	0.18	0.03	0.03
Brazil	2001	0.20	0.21	0.23	0.36	8.38	8.67	6.61	8.44	8.32	0.39	0.53	0.01	0.00
Bulgaria	2003	0.06	0.22	0.24	0.48	10.85	12.22	7.50	10.76	10.94	0.19	0.26	0.05	0.04
Burkina Faso	1998/1999	0.86	0.08	0.04	0.02	1.00	4.28	0.33	1.48	0.63	0.90	2.63	0.27	0.03
Burundi	2000	0.61	0.32	0.05	0.02	2.13								
Cambodia	1999	0.00	0.63	0.36	0.01	5.70	7.12	5.52	6.35	5.15	0.28	0.12	0.04	0.04
Cameroon	1998	0.32	0.29	0.30	0.08	5.32	7.58	4.14	6.54	4.27	0.50	0.84	0.05	0.03
Canada	2000	0.00	0.01	0.34	0.65	14.27	14.39	13.30	14.34	14.20	0.13	0.03	0.01	0.00
Central African Rep.	1994/1995	0.48	0.35	0.14	0.02	2.95	4.53	1.82	4.22	1.79	0.66	1.32	0.08	0.07
Chad	1996/1997	0.76	0.16	0.06	0.01	1.30	3.09	0.69	2.20	0.53	0.86	2.23	0.12	0.10
Chile	2000	0.02	0.19	0.54	0.24	10.27	10.83	6.77	10.42	10.14	0.23	0.13	0.08	0.00
China	2000	0.07	0.33	0.55	0.05	6.54	8.53	5.18	7.22	5.82	0.37	0.35	0.08	0.02
Colombia	2000	0.07	0.44	0.36	0.13	7.19	8.29	4.08	7.19	7.19	0.36	0.31	0.13	0.00
Comoros	1996	0.64	0.17	0.16	0.04	2.76	4.41	2.06	3.69	1.96	0.71	1.82	0.04	0.00
Congo, Dem. Rep.	2000	0.25	0.35	0.36	0.04	5.39								
Costa Rica	2000	0.05	0.48	0.31	0.16	7.90	9.02	6.15	7.91	7.89	0.30	0.22		0.00
Côte d'Ivoire	1998/1999	0.56	0.24	0.14	0.06	3.43	5.30	2.16	4.40	2.52	0.68	1.48	0.07	0.03
Czech Rep.	1996	0.00	0.16	0.74	0.10	9.14			9.31	8.98	0.19	0.06		0.00
Denmark	1992	0.00	0.00	0.83	0.17	11.62	11.82	11.23	11.78	11.47	0.11	0.02	0.01	0.00
Dominican Rep.	2002	0.10	0.35	0.40	0.15	7.47	8.32	5.85	7.38	7.56	0.38	0.36	0.04	0.00
East Timor	2001	0.60	0.19	0.20	0.02	3.19	5.40	2.52	3.43	0.86	0.69	1.68	0.04	0.03
Ecuador	1998/1999	0.08	0.42	0.33	0.18	8.12	9.67	5.49	8.26	7.98	0.33	0.28	0.12	0.00
Egypt, Arab Rep.	2000	0.35	0.19	0.28	0.17	6.60	8.60	4.83	7.90	5.28	0.51	0.90	0.05	0.02
El Salvador	2000	0.18	0.38	0.32	0.12	6.56	8.32	3.53	6.98	6.22	0.45	0.56	0.13	0.00
Estonia	2000	0.00	0.02	0.58	0.40	12.49			12.13	12.80	0.16	0.04		0.01
Ethiopia	2000	0.74	0.16	0.09	0.01	1.56	5.16	0.88	2.21	0.94	0.83	2.14	0.15	0.04
Finland	2000	0.00	0.00	0.70	0.30	12.03	12.24	11.26	11.88	12.17	0.15	0.03	0.02	0.00
France	1994	0.20	0.12	0.48	0.20	8.26	8.58	7.36	8.24	8.28	0.37	0.49	0.00	0.00
Gabon	2000	0.19	0.32	0.38	0.11	6.71	7.45	4.55	7.62	5.78	0.39	0.52	0.04	0.02
Gambia, The	2000	0.58	0.14	0.19	0.09	3.82								
Germany	2000	0.02	0.36	0.39	0.23	10.07	10.39	9.57	10.07	10.07	0.25	0.13	0.01	0.00
Ghana	1998/1999	0.31	0.14	0.41	0.14	6.62	8.79	5.39	8.31	5.22	0.46	0.78	0.04	0.04
Guatemala	1998/1999	0.29	0.45	0.21	0.05	4.58	6.28	3.10	5.14	4.07	0.54	0.83	0.07	0.01
Guinea	1999	0.77	0.09	0.09	0.05	1.97	4.44	0.86	3.06	1.08	0.84	2.22	0.14	0.06
Guinea-Bissau	2000	0.72	0.14	0.05	0.09	2.34								
Guyana	2000	0.00	0.28	0.62	0.10	8.89	10.00	8.37	8.94	8.84	0.20	0.07	0.05	0.00
Haiti	2000	0.40	0.33	0.22	0.05	3.93	6.70	2.14	4.75	3.19	0.61	1.12	0.15	0.02
Honduras	2001	0.19	0.55	0.20	0.06	5.55	7.41	3.64	5.57	5.52	0.45	0.56	0.11	0.00
Hungary	1999	0.00	0.10	0.75	0.14	10.01			10.09	9.94	0.18	0.06		0.00
India	1998/2000	0.41	0.20	0.31	0.08	5.03	7.78	3.93	6.50	3.57	0.56	1.02	0.05	0.04
Indonesia	2002	0.09	0.50	0.34	0.07	7.38	9.04	5.85	7.99	6.77	0.32	0.29	0.08	0.01
Iraq	2000	0.26	0.33	0.27	0.14	6.36								
Ireland	1996	0.00	0.03	0.79	0.18	11.00			11.14	10.86	0.11	0.04		0.00
Israel	2001	0.02	0.03	0.51	0.44	12.63	12.55	13.08	12.75	12.52	0.14	0.07	0.00	0.00
Italy	2000	0.03	0.19	0.68	0.10	9.05	9.49	8.56	9.32	8.79	0.23	0.12	0.01	0.00
Jamaica	2000	0.01	0.15	0.71	0.12	9.31			9.17	9.43	0.19	0.08		0.00
Japan	2000	0.00	0.11	0.53	0.36	11.74	11.99	10.79	11.95	11.52	0.17	0.08	0.01	0.00
Jordan	2002	0.00	0.19	0.54	0.26	10.42	10.70	9.55	10.74	10.13	0.21	0.07	0.01	0.01
Kazakhstan	1999	0.01	0.03	0.79	0.17	10.69	11.15	10.23	10.75	10.64	0.12	0.04	0.02	0.00
Kenya	1999	0.20	0.26	0.52	0.02	6.26	8.05	5.48	7.01	5.56	0.38	0.51	0.03	0.01
Kosovo	2000	0.07	0.12	0.63	0.18	9.35	10.46	8.61	10.85	7.93	0.46	0.21	0.03	0.15
Kyrgyz Rep.	1997	0.01	0.03	0.79	0.17	10.58	11.35	10.16	10.76	10.41	0.12	0.05	0.03	0.00

Table A4. Education—continued

		S	hare of tot by years o	al populati of schoolin			Mean	years of so	chooling		Educa inequality r		Share of i attribu	
							By locatio	n	By g	ender			To location	To gender
	Survey year	0	1–6 years	7–12 years	13 or above	Total	Urban	Rural	Male	Female	Gini index	GE (0.5)		
Lao PDR	1997	0.32	0.44	0.20	0.04	4.08	7.32	3.36	5.38	2.85	0.53	0.84	0.07	0.06
Lesotho	2000	0.15	0.39	0.42	0.03	5.82								
Luxembourg	2000	0.01	0.17	0.34	0.49	12.31			12.96	11.65	0.21	0.08		0.02
Madagascar Malawi	2001 2000	0.00 0.30	0.65 0.40	0.26 0.30	0.09 0.01	6.34 4.23	8.02 7.67	5.65 3.60	6.38 5.46	6.30 3.08	0.31 0.52	0.16 0.80	0.08 0.06	0.00 0.05
Mali	2000	0.30	0.40	0.30	0.01	4.23	3.80	0.56	2.03	0.94	0.52	2.36	0.08	0.05
Mexico	1999	0.01	0.10	0.00	0.03	7.78	8.63	4.67	8.10	7.49	0.34	0.30	0.09	0.00
Moldova	2000	0.00	0.07	0.55	0.37	11.75			11.71	11.77	0.20	0.07		0.00
Mongolia	2000	0.02	0.08	0.63	0.27	10.05								
Morocco	1992	0.63	0.18	0.15	0.04	2.84	4.70	0.94	3.92	1.90	0.74	1.72	0.03	0.04
Mozambique	1997	0.48	0.43	0.08	0.00	2.24	4.65	1.54	3.20	1.45	0.65	1.27	0.11	0.06
Myanmar	2000	0.26	0.47	0.27	0.00	4.32								
Namibia	2000	0.20	0.23	0.53	0.04	6.65	8.29	5.35	6.73	6.57	0.38	0.52	0.05	0.00
Nepal	2001	0.64	0.17	0.17	0.02	2.46	5.38	2.09	3.88	1.22	0.74	1.76	0.04	0.09
Netherlands	1999	0.00	0.01	0.71	0.28	12.36			12.67	12.03	0.13	0.03		0.01
Nicaragua	2001	0.23	0.41	0.26	0.10	5.57	7.28	2.91	5.54	5.59	0.49	0.67	0.13	0.00
Niger	1998	0.85	0.09	0.05	0.02	1.12	3.49	0.52	1.57	0.75	0.88	2.56	0.16	0.03
Nigeria	1999	0.39	0.23	0.28	0.11	5.77	8.06	4.77	7.06	4.61	0.53	0.97	0.03	0.02
Norway	2000	0.00	0.00	0.70	0.30	12.70	12.97	12.36	12.75	12.65	0.11	0.03	0.01	0.00
Pakistan Panama	2001 2000	0.59 0.04	0.15 0.32	0.21 0.43	0.05 0.21	3.51 9.52	5.95 10.84	2.43 7.04	5.05 9.29	2.02 9.74	0.70 0.27	1.55 0.17	0.06 0.11	0.06 0.00
Papua New Guinea	1996	0.04	0.32	0.43	0.21	9.52 3.90			9.29 4.98	9.74 2.79	0.27	1.25		0.00
Paraguay	2000	0.48	0.53	0.11	0.08	7.26	 8.77	 5.15	7.36	7.16	0.02	0.26	0.12	0.03
Peru	2000	0.08	0.32	0.29	0.12	8.76	10.24	5.56	9.51	8.03	0.30	0.26	0.12	0.00
Philippines	1998	0.03	0.32	0.46	0.19	8.77	9.94	7.41	8.71	8.84	0.24	0.14	0.07	0.00
Poland	1999	0.00	0.21	0.67	0.11	9.27			9.05	9.47	0.19	0.06		0.00
Romania	2002	0.01	0.14	0.70	0.15	9.73			10.14	9.33	0.21	0.09		0.01
Russian Federation	2000	0.00	0.01	0.40	0.59	13.70			13.60	13.79	0.14	0.04		0.00
Rwanda	2000	0.38	0.41	0.20	0.01	3.59	6.67	2.96	4.19	3.14	0.55	0.99	0.06	0.01
São Tomé & Principe	2000	0.17	0.42	0.27	0.15	6.54								
Senegal	1992/1993	0.77	0.13	0.07	0.03	1.80	3.73	0.51	2.60	1.19	0.83	2.18	0.19	0.03
Sierra Leone	2000	0.74	0.04	0.19	0.03	2.44								
Slovak Rep.	1992	0.01	0.14	0.74	0.11	10.36			10.74	9.99	0.15	0.05		0.01
Slovenia	1999	0.01	0.00	0.86	0.14	11.32			11.37	11.27	0.10	0.03		0.00
South Africa	1998	0.74	0.14 0.22	0.09	0.03 0.22	1.95	3.93	0.58	2.72	1.33 8.77	0.79	2.10 0.33	0.19	0.11
Spain Sri Lanka	1990 2002	0.13 0.00	0.22	0.43 0.57	0.22	9.12 9.22			9.48 8.94	8.77 9.47	0.31 0.23	0.33		0.00 0.00
Sudan	2002	0.00	0.25	0.37	0.18	4.01			0.54	3.47	0.23	0.10		0.00
Suriname	2000	0.01	0.20	0.24	0.03	7.96			7.95	7.98	0.24	0.11		0.00
Swaziland	2000	0.20	0.30	0.52	0.03	6.78			7.55	7.50	0.24	0.11		0.00
Sweden	2000	0.00	0.09	0.61	0.30	12.00					0.16	0.04	0.02	0.00
Switzerland	1992	0.00	0.00	0.79	0.21	11.64	11.57	11.71	12.24	11.04	0.13	0.03	0.00	0.05
Taiwan, China	2000	0.05	0.22	0.47	0.26	9.48	9.74	7.03	10.15	8.84	0.30	0.24	0.02	0.01
Tajikistan	1999	0.00	0.05	0.63	0.32	11.96	11.33	12.18	11.94	11.97	0.20	0.07	0.01	0.00
Tanzania	1999	0.30	0.19	0.50	0.01	4.58	6.03	4.05	5.36	3.93	0.41	0.74	0.02	0.02
Thailand	2000	0.05	0.47	0.34	0.15	6.89	8.97	5.79	7.19	6.62	0.33	0.21	0.10	0.00
Togo	1998	0.47	0.32	0.19	0.02	3.15	5.03	2.12	4.57	1.98	0.62	1.25	0.08	0.07
Trinidad & Tobago	2000	0.01	0.12	0.78	0.09	9.17			9.19	9.14	0.19	0.09		0.00
Turkey	1998	0.17	0.50	0.23	0.09	6.14	6.93	4.61	7.23	5.08	0.38	0.47	0.04	0.03
Turkmenistan	1998	0.00	0.02	0.77	0.20	10.60	10.98	10.27	10.96	10.28	0.12	0.03	0.02	0.00
United Kingdom	1999	0.00	0.00	0.68	0.31	12.16	12.31	11.98	12.21	12.11	0.11	0.02	0.00	0.00
United States	2000 1995	0.00 0.32	0.02 0.39	0.42 0.27	0.55 0.03	13.83	13.96 7.53	13.37	13.85 5.46	13.80	0.13	0.04 0.82	0.00 0.05	0.00 0.05
Uganda Uruquay	2000	0.32	0.39	0.27	0.03	4.23 9.41	1.53	3.71	5.4b 9.32	3.12 9.49	0.50 0.24	0.82		0.05
Uzbekistan	2000 1996	0.01	0.34	0.45	0.20	9.41 10.66	 11.06	 10.37	9.32 11.00	9.49 10.33	0.24	0.10	 0.01	0.00
Venezuela, RB de	2000	0.01	0.02	0.61	0.17	8.29	9.92	7.96	8.08	8.51	0.11	0.03	0.01	0.01
Vietnam	2000	0.00	0.34	0.42	0.02	6.96	8.48	6.44	7.43	6.53	0.30	0.20	0.04	0.00
Yemen, Rep.	1999	0.65	0.34	0.37	0.02	3.34	5.95	2.27	5.35	1.54	0.20	1.81	0.04	0.01
Zambia	1992	0.16	0.30	0.49	0.06	6.26	8.45	4.91	7.41	5.14	0.37	0.44	0.08	0.04
Zimbabwe	1999	0.10	0.21	0.62	0.07	7.57	9.52	6.22	8.41	6.81	0.30	0.30	0.08	0.02

Technical notes

Table A1 Poverty

National poverty rate is the percentage of the population living below the national poverty line. **Rural (urban)** poverty rate is the percentage of the rural (urban) population living below the national rural (urban) poverty line. **Population below \$1 a day** and **population below \$2 a day** are the percentages of the population living on less than \$1.08 a day and \$2.15 a day at 1993 international prices. All above poverty indicators are also called headcount ratios. **Poverty gap** is the mean shortfall from the poverty line (counting the nonpoor as having zero shortfall), expressed as a percentage of the poverty line.

To measure poverty, one needs to define the relevant welfare measure, to select a poverty line, and to select a poverty indicator. The two most commonly used poverty indicators are the headcount ratio and the poverty gap, part of the FGT class of indexes from Foster, Greer, and Thorbecke (1984). The indexes are defined by

$$P_{\alpha} = \frac{1}{n} \sum_{i=1}^{J} \left[\frac{(Z - Y_i)}{Z} \right]^{\alpha}$$

where *i* is a subgroup of individuals with income below the poverty line *Z*; *n* is the total number of individuals in the sample; *Y_i* is the income of individual *i*; and α is a distinguishing parameter between FGT indexes. When α equals 0, the expression simplifies to *J*/*n*, or the headcount ratio. The poverty gap is given by α equal to 1.

The welfare measure can be income or consumption. Income is generally more difficult to measure accurately, and consumption comes closer to the notion of standard of living. And income can vary over time even if the standard of living does not. So whenever possible, consumption data are used to estimate poverty. But when consumption data are not available, income data are used.

Poverty line is a threshold below which a given household or individual will be regarded as poor. National poverty lines are established according to countries' own judgment of minimum acceptable living standards. Because countries have different definitions of poverty, consistent comparisons between countries can be difficult. Local poverty lines tend to have higher purchasing power in rich countries, where more generous standards are used than in poor countries. Is it reasonable to treat two people with the same standard of living—in terms of their command over commodities—differently because one happens to live in a better-off country?

Poverty measures based on an international poverty line attempt to hold the real value of the poverty line constant across countries, as is done when making comparisons over time. The commonly used \$1 a day standard, an international poverty line measured in 1985 international prices and adjusted to local currency using purchasing power parities (PPP), was chosen because it is typical of the national poverty lines in low-income countries. Recalculated in 1993 consumption PPP terms in 1993 prices, the original \$1 a day in 1985 PPP is now about \$1.08 a day. PPP exchange rates are used because they take into account the local prices of goods and services not traded internationally. But PPP rates were designed for comparing aggregates from national accounts, not for making international poverty comparisons. As a result, there is no certainty that an international poverty line measures the same degree of need or deprivation across countries. Furthermore, any revisions in the PPP of a country to incorporate better price indexes can produce dramatically different poverty lines in local currency.

Since the World Bank produced its first global poverty estimates for *World Development Report 1990* using household survey data, the database has expanded considerably and now includes 440 surveys representing almost 100 developing countries. Some 1.1 million randomly sampled households were interviewed in these surveys, representing 93 percent of the population of developing countries. Along with improvements in data coverage and quality, the underlying methodology has also improved, resulting in better and more comprehensive estimates.

Data availability. Since 1979 there has been considerable expansion in the number of countries that field such surveys, in the frequency of the surveys, and in the quality of their data. The number of data sets rose dramatically from a mere 13 between 1979 and 1981, to 100 between 1997 and 1999. Sub-Saharan Africa continues to lag behind all other regions, with only 28 countries out of 48 having at least one data set available.

Data quality. A number of issues arise in measuring household living standards from survey data. As indicated above, one relates to the choice of income or consumption as a welfare indicator. Another issue is that household surveys can differ widely, for example, in the number of consumer goods they identify. And even similar surveys may not be strictly comparable because of differences in timing or the quality and training of survey enumerators.

Comparisons of countries at different levels of development pose a potential problem because of differences in the relative importance of consumption of nonmarket goods. The local market value of all consumption in kind (including own production, particularly important in underdeveloped rural economies) should be included in total consumption expenditure. Similarly, imputed profit from the production of nonmarket goods should be included in income. This is not always done, though such omissions were a far bigger problem in surveys before the 1980s. Most survey data now include valuations for consumption or income from own production. Nonetheless, valuation methods vary. For example, some surveys use the price in the nearest market, while others use the average farm-gate selling price.

In all cases the measures of poverty have been calculated from primary data sources (tabulations or household data) rather than existing estimates. Estimation from tabulations uses an interpolation method based on Lorenz curves with flexible functional forms, which have proved reliable in past work. Empirical Lorenz curves were weighted by household size, so they are based on percentiles of population, not households.

The Poverty Monitoring team in the World Bank's Development Research Group calculates the number of people living below various international poverty lines, as well as other poverty and inequality measures that are published in *World Development Indicators*. That database is updated annually as new survey data become available, and a major reassessment of progress against poverty is made about every three years.

Table A2 Income Distribution

The **Gini index** measures the extent to which the distribution of **income/consumption** (or **land**) among individuals or households within an economy deviates from a perfectly equal distribution. A Lorenz curve plots the cumulative percentage of total income received against the cumulative proportion of recipients, starting with the poorest individual or household. The Gini index measures the area between the Lorenz curve and a hypothetical line of absolute equality, expressed as the share of the maximum area under the line. Thus a Gini index of zero represents perfect equality, while an index of 1 implies perfect inequality. The Gini coefficient takes on values between 0 and 1 with zero interpreted as no inequality.

$$\operatorname{Gini} = \frac{1}{2 n^2 \overline{y}} \sum_{i=1}^n \sum_{j=1}^n \left| y_i - y_j \right|$$

Generalized Entropy (or GE) indexes provide us with an alternative class of income/consumption (or other) inequality measures, given by

$$GE_{c} = \frac{1}{c^{2} - c} \left[\frac{1}{n} \sum_{i=1}^{n} \left(\frac{y_{i}}{\overline{y}} \right)^{c} - 1 \right]$$

The value of the measure GE ranges from 0 to infinity, with zero representing an equal distribution (all incomes identical) and higher values represent higher levels of inequality. The parameter c in the GE class represents the weight given to distances between incomes at different parts of the income distribution, and can take any real value. For lower values of c, GE is more sensitive to changes in the lower tail of the distribution, and for higher values GE is more sensitive to changes that affect the upper tail. The most

common values of *c* used are 0, 1 and 2: hence a value of c = 0 gives more weight to distances between incomes in the lower tail; c = 1 applies equal weights across the distribution; and a value of c = 2 give proportionately more weight to gaps in the upper tail. The GE measures with parameters 0 and 1 become, with l'Hopital's rule, two of Theil's measures of inequality (Theil, 1967), the mean log deviation and the Theil-T index respectively, as follows:

$$GE(0) = \frac{1}{n} \sum_{i=1}^{n} \log \frac{y_i}{y_i}$$
$$GE(1) = \frac{1}{n} \sum_{i=1}^{n} \frac{y_i}{\overline{y}} \log \frac{y_i}{\overline{y}}$$

90th/10th percentile ratio is constructed by dividing the income (consumption) in the 90th percentile by the income (consumption) in the 10th percentile. A 90th/10th ratio of 5 means that the household in the 90th percentile earns (spends) five times as much as the household in the 10th percentile.

Survey year gives the year in which the country survey used to generate the reported data was completed.

Table A3 Health

To measure equity in health, we have only used data from 123 Demographic Health Surveys (DHS) collected in 67 countries between 1985 and 2002. In addition to breaking down infant mortality rates by "asset indices" created by Filmer and Pritchett (1998) (as documented in Gwatkin and others (2003, 2004), we compiled population breakdowns for different groupings using the interactive "STATcompiler" feature in the DHS website.

Infant mortality rate is the number of deaths to children under 12 months of age per 1,000 live births. Figures used in the table are based on births in the 10 years preceding the survey.

Asset quintiles are constructed using the Filmer-Pritchett method to create an index of wealth based on 20–30 household attributes—type of flooring and/or roof, source of water, availability of electricity, possession of such items as watches, radios, etc. Once the index is created it is applied to the country's household surveys to construct a distribution of assets that is then divided into fifths, each household belonging to one of these quintiles. Indicators for the quintiles are then formed as the average result for all families for that indicator (e.g. infant mortality rate) within each asset quintile.

Education is the number of years (or level) of formal education the child's mother has completed at the time of the survey.

Gender is the sex of the child (male or female) as reported by the child's mother (or household head if mother is not present).

Location is listed as urban if the surveyed household lives in a recognized city or surroundings, and listed as rural if otherwise.

Table A4 Education

For measuring educational attainment, we used a database that was put together by Araujo, Ferreira, and Schady. The data come from the individual-level records of various household surveys for 124 countries. The selection criteria were to choose a survey instrument that: (a) was nationally representative; (b) was collected on 2000 or on the closest year; and (c) included information on the actual number of years of education completed by the interviewees. The fiveyear cohorts group adults who were likely to have completed their education at the time of the survey. The cohorts are constructed based on *one survey* per country.

The measure **share of total population by years of schooling** gives the percent of the population having completed the reported number of years of schooling at the time the survey was taken.

Mean years of schooling gives the arithmetic mean for years of formal schooling for the total population, those living in urban areas, and those living in rural areas, as well as for males and females.

The Gini index and the Generalized Entropy indexes reported in this table are the same as those described in table A2, except for the fact that y now denotes years of schooling.

We report the **share of inequality** in education which is due to differences between urban and rural dwellers (**location**) and between males and females (**gender**). The GE class of inequality measures can be decomposed into a between- and within-group component along the following lines:

$$\operatorname{GE}_{c} = \frac{1}{c(c-1)} \left[1 - \sum_{j} g_{j} \left(\frac{\mu_{j}}{\mu} \right)^{c} \right] + \sum_{j} \operatorname{GE}_{j} g_{j} \left(\frac{\mu_{j}}{\mu} \right)^{c} \quad \text{if } c \neq 0, 1$$

$$GE_{c} = \left[\sum_{j} g_{j} log\left(\frac{\mu}{\mu_{j}}\right)\right] + \sum_{j} GE_{j} g_{j} \qquad \text{if } c = 0$$

$$GE_{c} = \left[\sum_{j} g_{j}\left(\frac{\mu_{j}}{\mu}\right) \log\left(\frac{\mu_{j}}{\mu}\right)\right] + \sum_{j} GE_{j} g_{j}\left(\frac{\mu_{j}}{\mu}\right) \qquad \text{if } c = 1$$

where μ is average per capita consumption, *j* refers to subgroups, *g_j* refers to the population share of group *j*, and GE_{*j*} refers to inequality in group *j*. The between-group component of inequality is captured by the first term to the right of the equal sign. It can be interpreted as measuring what would be the level of inequality in the population if everyone within the group had the same (group average) consumption level μ_j . The second term on the right reflects the within group inequality GE_{*j*}. Ratios of the respective components with the overall inequality level provide a measure of percentage contribution of between-group and within-group inequality to total inequality.

Selected world development indicators

In this year's edition, development data are presented in four tables presenting comparative socioeconomic data for more than 130 economies for the most recent year for which data are available and, for some indicators, for an earlier year. An additional table presents basic indicators for 75 economies with sparse data or with populations of less than 2 million.

The indicators presented here are a selection from more than 800 included in World Development Indicators 2005. Published annually, World Development Indicators reflects a comprehensive view of the development process. Its opening chapter reports on the Millennium Development Goals, which grew out of agreements and resolutions of world conferences organized by the United Nations (U.N.) in the past decade, and reaffirmed at the Millennium Summit in September 2000 by member countries of the U.N. The other five main sections recognize the contribution of a wide range of factors: human capital development, environmental sustainability, macroeconomic performance, private sector development and the investment climate, and the global links that influence the external environment for development. World Development Indicators is complemented by a separately published database that gives access to over 1,000 data tables and 800 time-series indicators for 222 economies and regions. This database is available through an electronic subscription (WDI Online) or as a CD-ROM.

Data sources and methodology

Socioeconomic and environmental data presented here are drawn from several sources: primary data collected by the World Bank, member country statistical publications, research institutes, and international organizations such as the U.N. and its specialized agencies, the International Monetary Fund (IMF), and the Organisation for Economic Cooperation and Development (OECD). Although international standards of coverage, definition, and classification apply to most statistics reported by countries and international agencies, there are inevitably differences in timeliness and reliability arising from differences in the capabilities and resources devoted to basic data collection and compilation. For some topics, competing sources of data require review by World Bank staff to ensure that the most reliable data available are presented. In some instances, where available data are deemed too weak to provide reliable measures of levels and trends or do not adequately adhere to international standards, the data are not shown.

The data presented are generally consistent with those in *World Development Indicators 2005*. However, data have been revised and updated wherever new information has become available. Differences may also reflect revisions to historical series and changes in methodology. Thus data of different vintages may be published in different editions of World Bank publications. Readers are advised not to compile data series from different publications or different editions of the same publication. Consistent time-series data are available on *World Development Indicators 2005* CD-ROM and through *WDI Online*.

All dollar figures are in current U.S. dollars unless otherwise stated. The various methods used to convert from national currency figures are described in the Technical notes.

Because the World Bank's primary business is providing lending and policy advice to its low- and middle-income members, the issues covered in these tables focus mainly on these economies. Where available, information on the highincome economies is also provided for comparison. Readers may wish to refer to national statistical publications and publications of the OECD and the European Union for more information on the high-income economies.

Classification of economies and summary measures

The summary measures at the bottom of each table include economies classified by income per capita and by region. GNI per capita is used to determine the following income classifications: low-income, \$825 or less in 2004; middleincome, \$826 to \$10,065; and high-income, \$10,066 and above. A further division at GNI per capita \$3,255 is made between lower-middle-income and upper-middle-income economies. See the table on classification of economies on the next page for a list of economies in each group (including those with populations of less than 2 million).

Summary measures are either totals (indicated by t if the aggregates include estimates for missing data and nonreporting countries, or by an s for simple sums of the data available), weighted averages (w), or median values (m) calculated for groups of economies. Data for the countries excluded from the main tables (those presented in Table 5) have been included in the summary measures, where data are available, or by assuming that they follow the trend of reporting countries. This gives a more consistent aggregated measure by standardizing country coverage for each period shown. Where missing information accounts for a third or more of the overall estimate, however, the group measure is reported as not available. The section on Statistical methods in the Technical notes provides further information on aggregation methods. Weights used to construct the aggregates are listed in the technical notes for each table.

From time to time an economy's classification is revised because of changes in the above cutoff values or in the economy's measured level of GNI per capita. When such changes occur, aggregates based on those classifications are recalculated for the past period so that a consistent time series is maintained.

Terminology and country coverage

The term *country* does not imply political independence but may refer to any territory for which authorities report separate social or economic statistics. Data are shown for economies as they were constituted in 2003, and historical data are revised to reflect current political arrangements. Throughout the tables, exceptions are noted.

Technical notes

Because data quality and intercountry comparisons are often problematic, readers are encouraged to consult the Technical notes, the table on Classification of Economies by Region and Income (next page), and the footnotes to the tables. For more extensive documentation see *World Development Indicators* 2005.

Readers may find more information on the WDI 2005, and orders can be made online, by phone, or fax as follows:

For more information and to order online: http://www.worldbank.org/data/wdi2005/index.htm.

To order by phone or fax: **1-800-645-7247** or 703-661-1580; Fax 703-661-1501

To order by mail: The World Bank, P.O. Box 960, Herndon, VA 20172-0960, U.S.A.

Classification of economies by region and income, FY2006

East Asia and the Pacific		Latin America and the Car	ribbean	South Asia		High income OECD
American Samoa	UMC	Antigua & Barbuda	UMC	Afghanistan	LIC	Australia
Cambodia	LIC	Argentina	UMC	Bangladesh	LIC	Austria
China	LMC	Barbados	UMC	Bhutan	LIC	Belgium
Fiji	LMC	Belize	UMC	India	LIC	Canada
ndonesia	LMC	Bolivia	LMC	Maldives	LMC	Denmark
Kiribati	LMC	Brazil	LMC	Nepal	LIC	Finland
Korea, Dem. Rep.	LIC	Chile	UMC	Pakistan	LIC	France
Lao PDR	LIC	Colombia	LMC	Sri Lanka	LMC	Germany
Malaysia	UMC	Costa Rica	UMC			Greece
Marshall Islands	LMC	Cuba	LMC	Sub-Saharan Africa		Iceland
Micronesia, Fed. Sts.	LMC	Dominica	UMC	Angola	LMC	Ireland
Mongolia	LIC	Dominican Republic	LMC	Benin	LIC	Italy
Myanmar	LIC	Ecuador	LMC	Botswana	UMC	Japan
Northern Mariana Islands	UMC	El Salvador	LMC	Burkina Faso	LIC	Korea, Rep.
Palau	UMC	Grenada	UMC	Burundi	LIC	Luxembourg
Papua New Guinea	LIC	Guatemala	LMC	Cameroon	LIC	Netherlands
Philippines	LMC	Guyana	LMC	Cape Verde	LMC	New Zealand
Samoa	LMC	Haiti	LIC	Central African Rep.	LIC	Norway
Solomon Islands	LIC	Honduras	LIC	Chad	LIC	Portugal
Thailand	LIC	Jamaica	LMC	Comoros	LIC	Spain
Timor-Leste	LIVIC	Jamaica Mexico	UMC	Comoros Congo, Dem. Rep.	LIC	Sweden
			LIC	Congo, Dem. Kep. Congo, Rep.	LIC	
Tonga Vanuatu	LMC LMC	Nicaragua Panama	UMC	Congo, Rep. Côte d'Ivoire	LIC	Switzerland
						United Kingdom
Vietnam	LIC	Paraguay	LMC	Equatorial Guinea	UMC	United States
		Peru	LMC	Eritrea	LIC	04 11 1
Europe and Central Asia		St. Kitts and Nevis	UMC	Ethiopia	LIC	Other high-income
Albania	LMC	St. Lucia	UMC	Gabon	UMC	Andorra
Armenia	LMC	St. Vincent & the		Gambia, The	LIC	Aruba
Azerbaijan	LMC	Grenadines	UMC	Ghana	LIC	Bahamas, The
Belarus	LMC	Suriname	LMC	Guinea	LIC	Bahrain
Bosnia & Herzegovina	LMC	Trinidad & Tobago	UMC	Guinea-Bissau	LIC	Bermuda
Bulgaria	LMC	Uruguay	UMC	Kenya	LIC	Brunei
Croatia	UMC	Venezuela, RB	UMC	Lesotho	LIC	Cayman Islands
Czech Rep.	UMC			Liberia	LIC	Channel Islands
Estonia	UMC	Middle East and North Afr	ica	Madagascar	LIC	Cyprus
Georgia	LMC	Algeria	LMC	Malawi	LIC	Faeroe Islands
Hungary	UMC	Djibouti	LMC	Mali	LIC	French Polynesia
Kazakhstan	LMC	Egypt, Arab Rep.	LMC	Mauritania	LIC	Greenland
Kyrgyz Rep.	LIC	Iran, Islamic Rep.	LMC	Mauritius	UMC	Guam
_atvia	UMC	Iraq	LMC	Mayotte	UMC	Hong Kong, China
ithuania	UMC	Jordan	LMC	Mozambique	LIC	Isle of Man
Aacedonia, FYR	LMC	Lebanon	UMC	Namibia	LMC	Israel
Voldova	LIC	Libya	UMC	Niger	LIC	Kuwait
Poland	UMC	Morocco	LMC	Nigeria	LIC	Liechtenstein
Romania	LMC	Oman	UMC	Rwanda	LIC	Macao, China
Russian Federation	UMC	Syrian Arab Rep.	LMC	São Tomé & Principe	LIC	Malta
Serbia & Montenegro	LMC	Tunisia	LMC	Senegal	LIC	Monaco
Slovak Rep.	UMC	West Bank & Gaza	LMC	Seychelles	UMC	Netherlands Antilles
ajikistan	LIC	Yemen, Rep.	LIC	Sierra Leone	LIC	New Caledonia
urkey	UMC	·		Somalia	LIC	Puerto Rico
urkmenistan	LMC			South Africa	UMC	Qatar
Jkraine	LMC			Sudan	LIC	San Marino
Jzbekistan	LIC			Swaziland	LMC	Saudi Arabia
	2.0			Tanzania	LIC	Singapore
				Togo	LIC	Slovenia
				Uganda	LIC	Taiwan, China
				Zambia	LIC	United Arab Emirate

Note: This table classifies all World Bank member economies, and all other economies with populations of more than 30,000. Economies are divided among income groups according to 2004 GNI per capita, calculated using the World Bank Atlas method. The groups are: low-income economies (LIC), \$825 or less; lower-middle-income economies (LMC), \$826–3,255; upper-middle-income economies (UMC), \$3,256–10,065; and high-income economies, \$10,066 or more.

Table 1. Key indicators of development

		Population	1		national ne (GNI)ª	gross	PPP national le (GNI) ^b		expe	life ctancy birth		
	Millions	Average annual % growth	Density people per sq. km	\$ billions	\$ per capita	\$ billions	\$ per capita	Gross domestic product (GDP) per capita % growth	Male years	Female years	Adult literacy rate % ages 15 and older	Carbon dioxide emissions per capita metric tons
	2004	2000–4	2004	2004	2004	2004	2004	2003–4	2003	2003	1998-2004	2000
Albania Algeria Angola	3.2 32.4 14.0	0.6 1.6 3.0 1.0	116 14 11 14	6.6 73.7 14.4	2,080 2,280 1,030 2,720	16 203 ^d 28 ^d	5,070 6,260 ^d 2,030 ^d	5.6 3.4 7.7 8.0	72 70 45 71	77 72 48 78	99 ° 70 ° 67 ° 97 °	0.9 2.9 0.5
Argentina Armenia	38.2 3.0	-0.5	14	142.3 3.4	3,720 1,120	476 13	12,460 4,270	10.3	71	78	99 °	3.8 1.1
Australia	20.1	1.2	3	541.2	26,900	588	29,200	1.8	77	83		18.0
Austria Azerbaijan	8.1 8.3	0.3 0.7	98 100	262.1 7.8	32,300 950	258 32	31,790 3,830	1.9 10.6	76	82	 99 °	7.6 3.6
Bangladesh	140.5	1.7	1,079	61.2	440	278	1,980	3.7	62	63	41	0.2
Belarus Belgium	9.8 10.4	-0.4 0.4	47 344	20.9 322.8	2,120 31,030	68 326	6,900 31,360	11.5 2.6	62 75	74 81	100 ° 	5.9 10.0
Benin	6.9	2.6	62	3.7	530	8	1,120	0.2	51	55	34 ^c	0.3
Bolivia Bosnia & Herzegovina	9.0 3.8	1.9 0.4	8 75	8.7 7.8	960 2,040	23 29	2,590 7,430	1.6 4.6	62 71	66 77	87 ° 95 °	1.3 5.1
Brazil	3.0 178.7	1.2	21	7.8 552.1	2,040 3,090	1,433	7,430 8,020	4.0 3.9	65	73	95 °	5.1 1.8
Bulgaria	7.8	-0.9	70	21.3	2,740	61	7,870	6.1	69	76	98 °	5.3
Burkina Faso Burundi	12.4 7.3	2.4 1.9	45 286	4.4 0.7	360 90	15 ^d 5 ^d	1,220 ^d 660 ^d	1.6 3.5	42 41	43 42	 59 °	0.1 0.0
Cambodia	13.6	1.8	77	4.4	320	30 ^d	2,180 ^d	4.2	53	56	74 ^e	0.0
Cameroon	16.4	2.0	35	13.1	800	34	2,090	2.8	47	49	68 ^e	0.4
Canada Central African Rep.	31.9 3.9	0.9 1.5	3 6	905.6 1.2	28,390 310	978 4 ^d	30,660 1,110 ^d	2.0 0.8	76 41	83 42	 49 °	14.2 0.1
Chad	8.8	2.9	7	2.3	260	13	1,420	27.4	47	50	26 ^e	0.0
Chile China	16.0 1,296.5	1.2 0.7	21 139	78.4 1,676.8	4,910 1,290	168 7,170 ^f	10,500 5,530 ^f	4.9 8.8	73 69	80 73	96 ° 91 °	3.9 2.2
Hong Kong, China	6.8	0.7	6,569	183.5	26,810	216	31,510	7.7	78	83		5.0
Colombia Congo Dom Bon	45.3	1.7 3.0	44 24	90.6	2,000	309 ^d 37 ^d	6,820 ^d 680 ^d	2.3 3.2	69 45	75	94 ° 65 °	1.4 0.1
Congo, Dem. Rep. Congo, Rep.	54.8 3.9	2.8	24 11	6.4 3.0	120 770	3/	750	3.2 1.4	45 50	46 54	83	0.1
Costa Rica	4.1	1.6	80	19.0	4,670	39 ^d	9,530 ^d	2.7	76	81	96	1.4
Côte d'Ivoire Croatia	17.1 4.5	2.0 0.7	54 81	13.3 29.7	770 6,590	24 53	1,390 11,670	-4.0 2.2	45 70	46 78	48 ° 98 °	0.7 4.5
Czech Republic	10.2	-0.2	132	93.2	9,150	187	18,400	4.2	72	79		11.6
Denmark Dominican Rep.	5.4 8.9	0.3 1.5	127 183	219.4 18.4	40,650 2,080	170 60 ^d	31,550 6,750 ^d	2.2 0.6	75 64	80 70	 88 ^e	8.4 3.0
Ecuador	13.2	1.5	48	28.8	2,080	49	3,690	5.0	69	70	91 °	2.0
Egypt, Arab Rep.	68.7	1.8	69	90.1	1,310	283	4,120	2.5	68	71		2.2
El Salvador Eritrea	6.7 4.5	1.7 2.2	321 44	15.6 0.8	2,350 180	33 ^d 5 ^d	4,980 ^d 1,050 ^d	-0.2 -0.2	67 50	74 52	80 	1.1 0.1
Ethiopia	70.0	2.1	70	7.7	110	57 ^d	810 ^d	11.2	41	43	42	0.1
Finland France	5.2 60.0	0.2 0.5	17 109	171.0 1,858.7	32,790 30,090 ^g	154 1,759	29,560 29,320	3.6 1.9	75 76	82 83		10.3 6.2
Georgia	4.5	-1.1	65	4.7	1,040	1,755 13 ^d	2,930 ^d	9.6	69	78		1.3
Germany	82.6	0.1	237	2,489.0	30,120	2,310	27,950	1.5	76	81		9.6
Ghana Greece	21.1 11.1	1.8 0.4	93 86	8.1 183.9	380 16,610	48 ^d 244	2,280 ^d 22,000	3.3 3.8	54 75	55 81	54 ° 91 °	0.3 8.2
Guatemala	12.6	2.6	116	26.9	2,130	52 ^d	4,140 ^d	0.1	63	69	69 ^c	0.9
Guinea Haiti	8.1 8.6	2.1 1.9	33 312	3.7 3.4	460 390	17 14 ^d	2,130 1,680 ^d	0.5 5.5	46 50	47 54	 52	0.2 0.2
Honduras	7.1	2.5	64	7.3	1,030	19 ^d	2,710 ^d	2.1	63	69	80 °	0.7
Hungary India	10.1 1,079.7	0.1 1.5	109 363	83.3 674.6	8,270 620	157 3,347 ^d	15,620 3,100 ^d	4.6 5.4	69 63	77 64	99 ° 61 °	5.4 1.1
Indonesia	217.6	1.3	120	248.0	1,140	753	3,460	3.7	65	69	88	1.1
Iran, Islamic Rep.	66.9	1.2	41	154.0	2,300	505	7,550	5.7	68	71	77 ^e	4.9
Ireland Israel	4.0 6.8	1.3 1.9	58 313	137.8 118.1	34,280 17,380	133 160	33,170 23,510	4.2 2.6	75 77	80 81	 97 °	11.1 10.0
Italy	57.6	-0.1	196	1,503.6	26,120	1,604	27,860	1.3	77	83		7.4
Jamaica Japan	2.7 127.8	0.8 0.2	246 351	7.7 4,749.9	2,900 37,180	10 3,838	3,630 30,040	1.2 2.5	74 78	78 85	88	4.2 9.3
Jordan	5.4	2.7	61	11.6	2,140	25	4,640	4.9	71	74	90 °	3.2
Kazakhstan	15.0	-0.2	6	33.8	2,260	104	6,980	8.8	56 45	67	100 °	8.1
Kenya Korea, Rep.	32.4 48.1	1.9 0.6	57 488	15.0 673.0	460 13,980	34 982	1,050 20,400	0.4 4.1	45 71	46 78	74 ° 	0.3 9.1
Kuwait	2.5	2.9	138	43.1	17,970	47 ^d	<i>19,510</i> ^d	7.1	75	79	83	21.9
Kyrgyz Rep. Lao PDR	5.1 5.8	0.9 2.3	27 25	2.1 2.2	400 390	9 11	1,840 1,850	6.1 3.6	61 54	69 56	99 ° 69 °	0.9 0.1
Lao PDR Latvia	5.8 2.3	2.3 0.7	25 37	12.6	390 5,460	27	1,850	3.6 9.4	54 66	56 76	100 °	2.5
Lebanon	4.6	1.3	445	22.7	4,980	25	5,380	5.0	69	73		3.5
Lithuania Macedonia, FYR	3.4 2.1	-0.5 0.4	55 81	19.7 4.9	5,740 2,350	43 13	12,610 6,480	7.1 1.9	66 71	78 76	100 ° 96 °	3.4 5.5
Madagascar	17.3	2.8	30	5.2	300	14	830	2.6	54	57	71 ^e	0.1
Malawi	11.2	2.0	119	1.9	170	7	620	1.8	37	38	64 °	0.1
Malaysia Mali	25.2 11.9	2.0 2.4	77 10	117.1 4.3	4,650 360	243 12	9,630 980	5.2 0.3	71 40	76 42	89 ° 19 °	6.2 0.1
Mauritania	2.9	2.4	3	1.2	420	6 ^d	2,050 d	4.5	49	53	51 °	1.2

Note: For data comparability and coverage, see the technical notes. Figures in italics are for years other than those specified.

Table 1. Key indicators of development—continued

		Population	I		national ne (GNI)ª	gross	PPP national ne (GNI) ^b		expe	life ectancy birth		
	Millions	Average annual % growth	Density people per sq. km	\$ billions	\$ per capita	\$ billions	\$ per capita	Gross domestic product (GDP) \$ per capita % growth	Male years	Female years	Adult literacy rate % ages 15 and older	Carbon dioxide emissions per capita metric
	2004	2000–4	2004	2004	2004	2004	2004	2003–4	2003	2003	1998-2004	tons 2000
Mexico	103.8	1.4	54	703.1	6,770	995	9,590	2.9	71	77	90 ^e	4.3
Moldova	4.2	-0.4	128	2.6	710 ^h	8	1,930	7.8	63	71	96 ° 98 °	1.5
Mongolia Morocco	2.5 30.6	1.2 1.6	2 69	1.5 46.5	590 1,520	5 125	2,020 4,100	9.1 1.9	64 67	68 71	98 - 51	3.1 1.3
Mozambique	19.1	2.0	24	4.7	250	22 d	1,160 ^d	5.9	40	42	46	0.1
Namibia	2.0	1.8	2	4.8	2,370	14 ^d	6,960 ^d	3.2	41	40	85 °	1.0
Nepal	25.2	2.2	176	6.5	260	37	1,470	1.6	60	60	49 °	0.1
Netherlands	16.3	0.5	480	515.1	31,700	507	31,220	1.2	76	81		8.7
New Zealand	4.1 5.6	1.3 2.5	15 46	82.5	20,310	90 18	22,130	3.1 1.4	77 67	81 71	 77 °	8.3 0.7
Nicaragua Niger	5.6 12.1	2.5	40	4.5 2.8	790 230	10 ^d	3,300 830 ^d	-1.9	46	47	14 °	0.7
Nigeria	139.8	2.4	154	54.0	390	130 ^d	930 ^d	1.1	44	45	67	0.1
Norway	4.6	0.5	15	238.4	52,030	177	38,550	2.5	77	82		11.1
Oman	2.7	2.5	9	20.5	7,890	34	13,250	0.1	73	76	74	8.2
Pakistan	152.1	2.4	197	90.7	600	328	2,160	3.9	63	65	49 ^e	0.8
Panama Danua Naw Cuinaa	3.0	1.5	41	13.5	4,450	21 ^d	6,870 ^d	4.7	73	77	92 °	2.2
Papua New Guinea	5.6 5.8	2.3 2.3	12 15	3.3 6.8	580 1,170	13 ^d 28 ^d	2,300 ^d 4,870 ^d	0.5 0.4	56 69	58 73	57 ° 92 °	0.5 0.7
Paraguay Peru	5.0 27.5	2.3	22	65.0	2,360	148	4,870 5,370	3.5	68	73	92 ° 88 °	1.1
Philippines	83.0	2.0	278	96.9	1,170	406	4,890	4.3	68	72	93 °	1.0
Poland	38.2	-0.3	125	232.4	6,090	482	12,640	5.4	71	79		7.8
Portugal	10.4	0.5	114	149.8	14,350	201	19,250	1.1	73	80		5.8
Romania	21.9	-0.7	95	63.9	2,920	179	8,190	7.7	66	74	97 °	3.8
Russian Federation	142.8	-0.5	8	487.3	3,410	1,374	9,620	7.7	60	72	99 °	9.9
Rwanda Saudi Arabia	8.4 23.2	2.2 2.8	341 11	1.9 242.2	220 10,430	11 ^d 325 ^d	1,300 ^d 14,010 ^d	3.5 2.1	39 72	40 75	64 ° 79 °	0.1 18.1
Senegal	10.5	2.0	54	7.0	670	325 18 ^d	1,720 ^d	3.8	51	54	39 °	0.4
Serbia & Montenegro	8.2		80	21.7	2,620 ⁱ		1,720	7.0	70	75	96 °	3.7
Sierra Leone	5.4	1.9	76	1.1	200	4	790	5.4	36	39	30 ^e	0.1
Singapore	4.3	1.9	6,470	105.0	24,220	115	26,590	6.3	76	80	93 °	14.7
Slovak Rep.	5.4	0.0	110	34.9	6,480	77	14,370	5.5	69	78	100 °	6.6
Slovenia	2.0	0.1	99	29.6	14,810	41	20,730	4.6	72	80	100	7.3
South Africa Spain	45.6 41.3	0.9 0.5	38 83	165.3 875.8	3,630 21,210	500 ^d 1,035	10,960 ^d 25,070	4.3 2.6	45 76	46 84		7.4 7.0
Sri Lanka	19.4	1.3	301	19.6	1,010	78	4,000	4.8	70	76	 90 °	0.6
Sudan	34.4	2.2	14	18.2	530	64	1,870	3.5	57	60	59 °	0.0
Sweden	9.0	0.3	22	321.4	35,770	267	29,770	3.3	78	82		5.3
Switzerland	7.4	0.7	187	356.1	48,230	261	35,370	1.3	78	83		5.4
Syrian Arab Rep.	17.8	2.3	97	21.1	1,190	63	3,550	1.3	68	73	83 °	3.3
Tajikistan	6.4	1.1	46	1.8	280	7	1,150	9.4	63	69	99 °	0.6
Tanzania Thailand	36.6 62.4	2.0 0.7	41 122	11.6 [」] 158.7	330 ¹ 2,540	24 500	660 8,020	4.3 5.4	42 67	43 72	69 ° 93 °	0.1 3.3
Togo	5.0	2.1	91	1.9	380	8 ^d	1,690 ^d	0.8	49	51	53 °	0.4
Tunisia	10.0	1.1	64	26.3	2,630	73	7,310	4.5	71	75	74 °	1.9
Turkey	71.7	1.5	93	268.7	3,750	551	7,680	7.4	66	71	88 ^e	3.3
Turkmenistan	4.9	1.5	10	6.6	1,340	34	6,910	15.4	61	68		7.5
Uganda	25.9	2.7	132	6.9	270	39 ^d	1,520 ^d	3.1	43	44	69	0.1
Ukraine Usited Kinedem	48.0	-0.8	83	60.3	1,260	300	6,250	12.9	63	74	99 °	6.9
United Kingdom United States	59.4 293.5	0.2 1.0	247 32	2,016.4 12,150.9	33,940 41,400	1,869 11,655	31,460 39,710	3.0 3.4	75 75	80 80		9.6 19.8
Uruguay	3.4	0.6	19	13.4	3,950	31	9,070	11.6	73	79	 98	1.6
Uzbekistan	25.9	1.3	63	11.9	460	48	1,860	6.3	64	70	99	4.8
Venezuela, RB	26.1	1.8	30	105.0	4,020	150	5,760	15.3	71	77	93 °	6.5
Vietnam	82.2	1.1	252	45.1	550	222	2,700	6.4	68	72	90 °	0.7
West Bank & Gaza	3.5	4.2	564	3.8	1,120			-5.6	71	75	92 °	
Yemen, Rep.	19.8	3.0	37	11.2	570	16	820	-0.4	57	58	49	0.5
Zambia Zimbabwe	10.5 13.2	1.6 1.0	14 34	4.7	450 _k	9 <i>28</i>	890 <i>2,180</i>	3.2 6.7	36 39	37 38	68 ° 90	0.2 1.2
World	6,345.1 s	1.0 1.2 w		 39,833.6 t	 6,280 w	55,584 t	2,760 8,760 w	2.9 w	65 w	69 w	82 w	3.8 w
Low income	2,338.1	1.8	80	1,184.3	510	5,279	2,260	4.4	57	59	64	0.8
Middle income	3,006.2	0.9	44	6,594.2	2,190	19,483	6,480	6.0	67	72	90	3.2
Lower middle income		0.9	63	3,846.9	1,580	13,709	5,640	6.2	68	72	89	2.9
Upper middle income	575.9	0.7	20	2,747.8	4,770	5,814	10,090	5.9	65	73	93	6.3
Low & middle income	5,344.3	1.3	55	7,777.5	1,460	24,753	4,630	5.5	63	66	81	2.2
East Asia & Pacific Europe & Central Asia	1,870.2 a 472.1	0.9 0.1	118 20	2,389.4 1,553.3	1,280 3,290	9,488 3,947	5,070 8,360	7.6 7.0	68 64	71 73	85 98	2.1 6.7
Latin America & Carib		-0.1 1.4	20 27	1,953.3	3,290 3,600	3,947 4,146	8,360 7,660	4.5	68	73	98 88	2.7
Middle East & N. Afric		1.4	33	588.6	2,000	1,693	5,760	3.3	67	74	74	4.2
South Asia	1,447.7	1.7	303	860.3	590	4,103	2,830	5.0	62	64	64	0.9
Sub-Saharan Africa	719.0	2.2	30	432.0	600	1,331	1,850	2.4	45	46	61	0.7
High income	1,000.8	0.7	30	32,064.0	32,040	31,000	30,970	2.8	75	81	91	12.4

Note: a. Calculated using the World Bank Atlas method. b. PPP is purchasing power parity; see definitions. c. National estimates based on census data. d. The estimate is based on regression; others are extrapolated from the latest International Comparison Programme benchmark estimates. e. National estimates based on survey data. f. Estimate based on bilateral comparison between China and the United States (Ruoen and Kai 1995). g. GNI and GNI per capita estimates include the French overseas departments of French Guiana, Guadeloupe, Martinique, and Réunion. h. Excludes data for Transnistria. i. Excludes data for Kosovo. j. Data refers to mainland Tanzania only. k. Estimated to be low income (\$825 or less).

Table 2. Millennium Development Goals: eradicating poverty and improving lives

			ate extreme y and hunge		Achie univer prima educa	rsal Ary	Prom gene equa	ler	ch	uce ild ality	Combat HIV/AIDS and other diseases	Improv	ve maternal l	health
		Proportion of population below \$1 (PPP) a day %	child ma % of c	ence of Inutrition hildren er 5	Prima comple rate (etion %)	Gender ratic primar secon sche (%	o in y and dary pol	mort rate	r-five ality per 000	HIV prevalence % of population ages 15–49	Maternal mortality rate per 100,000 live births Modeled estimates	by sl healt	attended killed h staff f total
	Survey year		1989–94 ^a	2000–3 ^a	1988/89– 1993/94 ^b	2000/01 2003/04 ^a	1990/91	2002/03	1990	2003	2003	2000	1990–2 ^a	2000–3 ^a
Albania	2002 °	<2		13.6		101	96	100	45	21		55	_::	94
Algeria Angola	1995 °	<2 	9.2 20.0	6.0 30.5	80 39	96	83	99 	69 260	41 260	0.1 3.9	140 1,700	77	92 45
Argentina	2001 ^d	3.3	1.9		100	103		102	28	20	0.7	82	96	99
Armenia	2003 ^{c, e}	<2		2.6	91	110		101	60	33		55		97
Australia Austria						 101	101 95	98 97	10 10	6 6	0.1 0.3	8 4	100	
Azerbaijan	2001 ^c	3.7		 6.8		101	100	97	105	91	<0.1	94		 84
Bangladesh	2000 ^c	36.0	68.3	52.2	46	73	77	107	144	69		380		14
Belarus	2000 ^c	<2			94	99		102	17	17		35		100
Belgium Benin			25.0	 22.9	 วา	 51	101 48	106 66	9 185	5 154	0.2 1.9	10 850		
Bolivia	1999 °	 14.4	35.0 14.9	22.9	22 71	101	40 90	98	120	66	0.1	420		66 65
Bosnia & Herzegovina				4.1					22	17	<0.1	31	97	100
Brazil	2001 ^d	8.2	7.0		97	112		103	60	35	0.7	260	72	
Bulgaria Burkina Faso	2003 ^{c, e} 1998 ^c	<2 // 9	 22 7	 37 7	90 19	97 29	99 61	97 72	19 210	17 207	0.1 1.8 ^f	32		
Burkina Faso Burundi	1998 °	44.9 54.6	32.7 37.5	37.7 45.1	19 47	29 31	61 82	72 79	210 190	207 190	6.0	1,000 1,000		
Cambodia	1997 °	34.1		45.2		81	73	85	115	140	2.6	450		32
Cameroon	2001 ^c	17.1	15.1		56	70	83	85	139	166	5.5 ^g	730	58	60
Canada	1002 6						99	100	8	7	0.3	6		
Central African Rep. Chad	1993 °	66.6		28.0	27 19		60 41	 59	180 203	180 200	13.5 4.8	1,100 1,100		44 16
Chile	2000 ^d	 <2	 1.0	0.8		104	101	100	19	200	0.3	31		100
China	2001 ^c	16.6	17.4	10.0	105	98	87	98	49	37	0.1	56		97
Hong Kong, China	hooot				102	101	103	101			0.1			
Colombia Congo, Dem. Rep.	1999 ^d	8.2	10.1	6.7 31.0	71 47	88 32	114	104	36 205	21 205	0.7 4.2	130 990	82	86 61
Congo, Rep.			 23.9	31.0	47 54	52 59	 85	 87	205	108	4.2	990 510		
Costa Rica	2000 ^d	2.0	2.2		72	94	100	101	17	10	0.6	43	98	98
Côte d'Ivoire	2002 ^{c, e}	14.8	23.8		46	51	66	69	157	192	7.0	690		63
Croatia Czech Rep.	2001 ^c 1996 ^d	<2 <2	0.7 1.0		83	96 106	102 98	101 101	13 13	7 5	<0.1 0.1	8 9		
Denmark	1550	<2	1.0		98	100	101	101	9	6	0.1	5		
Dominican Rep.	1998 ^d	<2	10.3	5.3	62	93		108	65	35	1.7	150	93	98
Ecuador	1998 ^d	17.7	16.5		92	100		100	57	27	0.3	130		
Egypt, Arab Rep. El Salvador	1999–2000 ^c 2000 ^d	3.1 31.1	9.9 11.2	8.6 10.3	 59	91 89	81 101	94 96	104 60	39 36	<0.1 0.7	84 150	37	69 69
Eritrea	2000		41.0	39.6	19	40		76	147	85	2.7	630		28
Ethiopia	1999–2000 [°]	23.0	47.7	47.2	22	39	68	69	204	169	4.4	850		6
Finland					97	101	109	106	7	4	0.1	6		
France Georgia	2001 °	2.7			104 81	98 82	102 98	100 100	9 47	6 45	0.4 0.1	17 32		
Germany	2001	2.7			101	101	99	99		4J 5	0.1	8		
Ghana	1998–99 °	44.8	27.3	22.1	61	62	77	91	125	95	3.1	540		
Greece	h acco				100		99	100	11	5	0.2	9		
Guatemala Guinea	2000 ^d	16.0	33.2	22.7	 17	66 41	 44	93 69	82 240	47 160	1.1 3.2	240 740	 31	41
Haiti	2001 ^{c, e}	 67.0		 17.2	29		95		150	118	5.6	680		 24
Honduras	1999 ^d	20.7	18.3	16.6	65	79			59	41	1.8	110	45	56
Hungary	2002 °	<2	2.2		82	102	100	100	17	7	0.1	16		
India Indonesia	1999–2000 ° 2002 °	35.3 7.5	53.2 39.9	 27.3	78 93	81 95	70 93	88 98	123 91	87 41	0.9 0.1	540 230	 32	43 68
Iran, Islamic Rep.	2002 ^د	<2			101	107	85	95	72	39	0.1	76		90
Ireland							104	104	9	7	0.1	5		
Israel							105	99	12	6	0.1	17		
ltaly Jamaica	2000 ^c	 <2	4.6		104 89	101 85	100 102	99 101	9 20	<i>6</i> 20	0.5 1.2	5 87		
Japan	2000	~2	4.0		101		102	100	20	20 5	<0.1	10	 100	
Jordan	2002 °	<2	6.4	4.4	104	98	101	101	40	28	<0.1	41	87	100
Kazakhstan	2003 °	<2				110	102	100	63	73	0.2	210		
Kenya Korea, Rep.	1997 ^c 1998 ^d	22.8 <2	22.5	19.9	86 98	73 97	92 99	94 100	97 9	123 5	6.7 [†] <0.1	1,000 20	 98	41
Kuwait	1330	<2			90 53	97 96	99 97	100	9 16	9	<0.1	20	90	
Kyrgyz Rep.	2002 °	<2		5.8		93		100	80	68	0.1	110		
Lao PDR	1997–98 °	26.3	40.0	40.0	46	74	75	83	163	91	0.1	650		19
Latvia Lebanon	1998 °	<2			73	101 68	100	99 102	18 37	12 31	0.6 0.1	42 150		
Lithuania	2000 °	 <2			 89	102		99	37 14	31 11	0.1	150		
Macedonia, FYR	2003 °	<2			99	100	99	99	33	11	<0.1	23		98
Madagascar	2001 °	61.0	45.2	33.1	35	47	98		168	126	1.7	550	57	46
Malawi	1997–98 ^c 1997 ^d	41.7	27.6	25.4	36	71	81	92 105	241 21	178 7	14.2	1,800	55	61
Malaysia Mali	1997 °	<2 72.3	22.4 30.6	33.2	88 12	92 40	102 58	105 71	250	220	0.4 1.7 ^h	41 1,200		97 41
Mauritania	2000 °	25.9	47.6	31.8	33	43	67	94	162	107	0.6	1,000	40	57

Note: For data comparability and coverage, see the technical notes. Figures in italics are for years other than those specified. **294**

Table 2. Millennium Develo	nment Goals [,] eradicati	na noverty and	l imnrovina	lives—continued
	pinone douis, ordaiouti	ing povorty unit	mproving	nvos oonunuou

Survey toMexico2000Moldova2001Mongolia1998Moracambique1996Mamibia1993-3Nepal1995-3NetherlandsNew ZealandNicaragua2001Niger1995Nigeria2003NorwayOmanPahama2000Papua New GuineaParaguayParaguay2002Peru2000Poland2001Poland2002Peru2000Poland2002Saudi ArabiaSenegalSerbia & Montenegro1989-20Singapore1998Slovak Rep.1998Slovenia1998South Africa2002Spin1998South Africa2002Spin1998South Africa2002Spin1998South Africa2002Spin1998South Africa2002Spin1998South Africa2002Spin1996South Africa2002Spin1002Spin1002Spin1002Spin1002Spin1002Spin1002Spin1002Spin1002Spin1002Spin1002Spin1002Spin1002Spin1002Spin1002Spin1002Spin	с 9.9 с 21.8 с 27.0 с 37.9 d 34.9 16 с 39.7 с 45.	ation child N of a day of a da	4 ^a 2000–3 ^a 12.7	educa Prim comple rate (1988/89– 1993/94 ^b 88 95	ary etion	equa Gender ratio primar secon scho (%	parity in y and dary pol	Unde mort rate	r-five ality per 000	diseases HIV prevalence % of population ages 15–49	Maternal mortality rate per 100,000 live births Modeled estimates	ve maternal h Births a by sk health % of	attended cilled h staff
Mexico2000Moldova2001Mongolia1998Morocco1999Mozambique1996Namibia1993Nepal1995–9NetherlandsNew ZealandNiger1995Nigeria2003Norway0Pahama2000Paqua New Guinea2002Paraguay2002Peru2000Poland2001Poland2001Poland2002Russian Federation2002Senegal1995–20Saudi ArabiaSenegalSerebia & MontenegroSiera LeoneSingapore1998Slovenia1998South Africa2000SpainSyri Lanka20012001Spain2002Spain2002Spain2002Spain2002Spain2002Spain2002Spain2002Spain2002Spain2002	с 9.9 с 21.8 с 27.0 с 37.9 d 34.9 16 с 39.7 с 45.	9 16.6 8 0 12.3 2 9.5 9 9 26.2 1	 12.7 	1993/94 ^b 88 95	2003/04 ^a		2002/03	1990	0000				
Moldova2001Mongolia1998Morocco1999Mozambique1996Namibia1993Nepal1995-9NetherlandsNew ZealandNicaragua2001Niger1995Norway2003Pakistan2000Papua New Guinea2002Peru2000Poland2001Poland2001Poland2002Peru2000Poland2001Senegal1999-20Saudi Arabia2002Serbia & Montenegro2002Sierra Leone1895Slovak Rep.1996Slovenia1998South Africa2000Spain5ri Lanka20022002Spain2002Siri Lanka2002	с 21.8 с 27.0 с 37.9 d 34.9 66 с 39.1 с 45.	8 0 12.3 2 9.5 9 9 26.2 1	 12.7 	95	99				2003	2003	2000	1990–2 ^a	2000–3 ^a
Mongolia1998Moracco1999Mozambique1996Namibia1993-9NetherlandsNew ZealandNicaragua2001Niger1995Nigeria2003NorwayOmanPakistan2000Papua New Guinea2000Peru2000Poland2001Pilippines2000Poland2001Serbaja1995Serbaja1994Somania2002Peru2000Poland2001Portugal1994Russian Federation2002Serbia & Montenegro1995-20Sierpa a Montenegro1995Singapore1995Slovak Rep.1996Slovenia1998South Africa2000SpainSri Lanka20022003	с 27.0 с 27.0 с 37.9 d 34.9 16 с 39.9 с 45.	0 12.3 2 9.5 9 9 26.2 1	12.7 			98	103	46	28	0.3	83		
Morocco1999Mozambique1993Mozambique1993Namibia1995Nepal1995–9NetherlandsNew ZealandNicaragua2001Niger1995Nigeria2003NorwayOmanPakistan2001Panama2000Papua New GuineaParaguay2002PeruPoland2000Poland2001Portugal1994Romania2002Russian Federation2002Senegal1995Sierza Leone1989Singapore1996Slovak Rep.1998Slovenia1998South Africa2000SpainSri Lanka2002Spain	с 37.9 с 37.9 d 34.9 16 с 39.1 с 45.7	2 9.5 9 9 26.2 1			83	105	102	37	32	0.2	36		
Mozambique1996 Namibia1993 Nepal1995-9 NetherlandsNetherlandsNev ZealandNicaragua2001Niger1995Nigeria2003 NorwayOmanPakistanPakistan2000Panama2000Panama2000Panama2000Polipipines2000Portugal1994Romania2002Peru2000Poland2001Portugal1994Senegal1995-20Sierra Leone1989SingaporeSloveniaSlovenia1998South Africa2000SpainSrit LankaSvit Lanka2002	с 37.5 d 34.5 l6 ^с 39.1	9 9 26.2 1		 47	108 75	109 70	110 88	104 85	68 39	<0.1 0.1	110 220		99
Namibia1993Nepal1995-9Netherlands1995-9New ZealandNicaraguaNicaragua2001Niger1995Nigeria2003Norway0Oman2000Pakistan2000Papua New Guinea2002Paraguay2002Peru2000Philippines2000Poland2001Portugal1994Romania2002Russian Federation2002Saudi ArabiaSenegalSiera Leone1989SingaporeSlovak Rep.Slovenia1998South Africa2000SpainSri Lanka2002Spain	^d 34.3 ا ^{6 c} 39.1 د 45.1	9 26.2 1		28	52	73	79	242	147	12.2	1,000		48
Nepal1995–9NetherlandsNew ZealandNicaragua2001Niger1995Nigeria2003NorwayOmanPakistan2001Panama2000Papua New GuineaParaguayParaguay2002Peru2000Poland2001Poland2000Poland2001Portugal1994Romania2002Russian Federation2002Senegal1995-20Sierra Leone1985Slovak Rep.1996Slovenia1998South Africa2000SpainSri Lanka2002	ا ^{6 د} 39.۲ د 45.۲	1	24.0	77	92	111	104	86	65	21.3	300	68	78
New ZealandNicaragua2001Niger1995Nigeria2003Norway0manPakistan2001Panama2000Papua New Guinea2002Peru2000Philippines2000Poltugal1994Romania2002Russian Federation2002Rwanda1999–20Saudi ArabiaSenegalSenegal1985Slovak Rep.1988Slovenia1998South Africa2000Spain2000Spain2002	۲۰۰۰ 45.1		48.3	55	78	57	85	145	82	0.5	740	7	11
Nicaragua2001Niger1995Nigeria2003Norway0manPakistan2000Panama2000Papua New Guinea2002Peru2000Poland2001Portugal1994Russian Federation2002Rusaina Federation2002Senegal1999–20Sierra Leone1889SingaporeSlovak Rep.Slovenia1998Sout Africa2000SpainSri Lanka20022000Spain2002	c 45.1				98	97	98	9	6	0.2	16		
Niger1995Nigeria2003Norway0manPakistan2001Panama2000Papua New GuineaParaguayParaguay2002Peru2000Philippines2000Poland2001Portugal1994Romania2002Rwanda1999-202Rwanda1999-202Saudi Arabia2002Seregal1995Serbia & Montenegro1895Singapore1896Slovak Rep.1996Slovak Rep.1996Slovenia1928South Africa2000Spain5ri Lanka20022002				98	96	100	103	11	6	0.1	7		
Nigeria2003Norway0manOmanPakistanPanama2000Papua New GuineaParaguayParaguay2002Peru2000Philippines2000Poltugal1994Romania2002Russian Federation2002Rwanda1999–20Saudi ArabiaSenegalSerepia & MontenegroSierra LeoneSlovak Rep.1998Slovenia1998South Africa2000SpainSrit LankaSui Lanka2002	60.6		9.6	44	75	112	104	68	38	0.2	230		67
Norway Oman Pakistan 2001 Panama 2000 Papua New Guinea Paraguay 2002 Peru 2000 Philippines 2000 Poland 2001 Portugal 1994 Romania 2002 Russian Federation 2002 Russian Federation 2002 Rwanda 1999–20 Saudi Arabia Senegal 1995 Serbia & Montenegro Sierra Leone 1989 Singapore 1988 Singapore 5 Slovak Rep. 1996 Slovak Rep. 1998 Slovah Africa 2000 Spain Spit Lanka 2002			40.1	18	26	56	69	320	262	1.2	1,600	15	16
Oman2001Pakistan2001Panama2000Papua New Guinea2002Peru2000Pilipipines2000Poland2001Portugal1994Romania2002Russian Federation2002Rwanda1999–20Saudi ArabiaSenegalSenegal1995Sieria Leone1989Slovak Rep.1996Slovenia1998South Africa2000SpainSri Lanka20022002			28.7	63	82	78	81	235	198	5.4	800	31	35
Pakistan2001Panama2000Papua New GuineaParaguayParaguay2002Peru2000Philippines2000Poltugal1994Romania2002Rwanda1999-20Rwanda1999-20Saudi Arabia2002Seregal1995Siera Leone1989Slovak Rep.1998Slovak Rep.1998South Africa2000Spain2000		24.2		 73	 73	102 89	101 97	9 30	5 12	0.1 0.1	16 87		 95
Panama2000Papua New GuineaParaguay2002Peru2000Philippines2000Poland2001Portugal1994Russian Federation2002Rwanda1999–20Saudi ArabiaSenegalSerejal1995SigraporeSlovak Rep.Slovenia1998Souvenia1998Sout Africa2000SpainSri LankaSti Lanka2002	с, е 17.0		 35.0	75		05	71	138	98	0.1	500	 19	23
Papua New Guinea Paraguay 2002 Peru 2000 Philippines 2000 Poland 2001 Portugal 1994 Romania 2002 Russian Federation 2002 Rwanda 1999–20 Saudi Arabia Senegal 1995 Serbia & Montenegro Sierra Leone 1989 Singapore 1998 Slovaki Rep. 1996 Slovenia 1998 South Africa 2000 Spain Sri Lanka 2002				86	98	99	100	34	24	0.9	160		
Paraguay 2002 Peru 2000 Philippines 2000 Poland 2001 Portugal 1994 Romania 2002 Rwanda 1999–20 Saudi Arabia Senegal 1995 Serbia & Montenegro Sierra Leone 1989 Singapore 1998 Slovak Rep. 1996 Slovenia 1998 Slovenia 1998 South Africa 2000 Spain Sri Lanka 2002				51	53	79	87	101	93	0.6	300		
Philippines2000Poland2001Portugal1994Romania2002Russian Federation2002Russian Federation2002Saudi ArabiaSenegalSenegal1995Serbia & Montenegro1989SingaporeSlovak Rep.Slovenia1998South Africa2000SpainSrit Lanka2002	d 16.4	4 3.7		66	93	98	98	37	29	0.5	170	67	
Poland2001Portugal1994Romania2002Russian Federation2002Rwanda1999–20Saudi ArabiaSenegalSenegal1995Serbia & MontenegroSigraporeSlovak Rep.1996Slovenia1998Sourait Africa2000SpainSri Lanka20022002			7.1		102		97	80	34	0.5	410		59
Portugal1994Romania2002Russian Federation2002Rwanda1999–20Saudi Arabia1995Serengal1995Sierra Leone1989Singapore1998Slovak Rep.1996Slovenia1998South Africa2000SpainSpainSri Lanka2002				87	95	100	102	63	36	<0.1	200		60
Romania2002Russian Federation2002Rwanda1999–20Saudi ArabiaSenegalSenegal1995Sierra Leone1989SingaporeSlovak Rep.Slovak Rep.1996Slovenia1998South Africa2000SpainSri Lanka20022002	c <			96	98	101	97	19	7	0.1	13		
Russian Federation2002Rwanda1999–20Saudi Arabia5Senegal1995Serbia & Montenegro1989Singapore5Slovak Rep.1996Slovenia1998South Africa2000Spain5Sri Lanka2002	d </td <td></td> <td></td> <td>98</td> <td></td> <td>103</td> <td>102</td> <td>15</td> <td>5</td> <td>0.4</td> <td>5</td> <td></td> <td></td>			98		103	102	15	5	0.4	5		
Rwanda1999–20Saudi ArabiaSenegal1995Serbia & MontenegroSigrapore1989SingaporeSlovak Rep.1996Slovenia1998South Africa2000SpainSri Lanka2002			3.2 5.5	96 95	89 93	99 104	100	32 21	20 21	<0.1 1.1	49 67		
Saudi Arabia Senegal 1995 Serbia & Montenegro Sierra Leone 1989 Singapore Slovak Rep. 1996 Slovenia 1998 South Africa 2000 Spain Sri Lanka 2002			24.3	44	37	96	 95	173	203	5.1	1,400		31
Senegal1995Serbia & Montenegro1989Sierra Leone1989Singapore1996Slovak Rep.1996Slovenia1998South Africa2000SpainSri Lanka2002				57	61	84	93	44	26		23	20	
Sierra Leone 1989 Singapore 1996 Slovak Rep. 1996 Slovenia 1998 South Africa 2000 Spain Sri Lanka 2002			22.7	45	48	68	87	148	137	0.8	690		58
Singapore Slovak Rep. 1996 Slovenia 1998 South Africa 2000 Spain Sri Lanka 2002			1.9	71	96	103	101	26	14	0.2	11		99
Slovak Rep. 1996 Slovenia 1998 South Africa 2000 Spain Sri Lanka 2002	c 57.0	0 28.7	27.2		56	67	70	302	284		2,000		42
Slovenia 1998 South Africa 2000 Spain Sri Lanka 2002	d		3.4			95		8	5	0.2	30		
South Africa 2000 Spain Sri Lanka 2002		n		96	99		100	15	8	<0.1	3		
Spain Sri Lanka 2002				97 81	95 99	103	99 100	9 60	4 66	<0.1 15.6 ⁱ	17 230	100	
Sri Lanka 2002	10.1					103	100	9	4	0.7	230		
				103	113	104	102	32	15	<0.1	92		97
Sudan		22.0	40.7	44	49	77	86	120	93	2.3	590	69	
Sweden				96	101	102	111	7	4	0.1	2		
Switzerland					99	97	96	9	6	0.4	7		
Syrian Arab Rep.			6.9	99	88	85	93	44	18	<0.1	160		
Tajikistan 2003				100	100		88	119	95	<0.1	100		71
Tanzania1991Thailand2000				46	58	96 95	 97	163 40	165 26	8.8 1.5	1,500 44	44	 99
Togo 2000		24.0		 40	86 78	95 59		40 152	140	4.1	44 570		99 49
Tunisia 2000	د <		4.0	40	101	86	 102	52	24	<0.1	120		49 90
Turkey 2002			1.0		95	81	85	78	39		70		
Turkmenistan 1998			12.0					97	102	<0.1	31		97
Uganda			22.9		63	77	96	160	140	4.1	880		39
Ukraine 1999	d 2.9	9	3.2	93	98		99	22	20	1.4	35		
United Kingdom						98	116	10	7	0.2	13		
United States Uruguay 2000	d <			 95	 92	100	100 105	11 24	8	0.6 0.3	17 27		
Uzbekistan 2000			 7.9		92 103	 94	98	24 79	14 69	0.3	27		 96
Venezuela, RB 2000			4.4	 81	90	105	104	27	21	0.1	96		90 94
Vietnam 2000			33.8		95		93	53	23	0.4	130		85
West Bank & Gaza					106		1						97
Yemen, Rep. 1998		7 39.0			66		61	142	113	0.1	570	16	
Zambia 1998			28.1		69		91	180	182	15.6 ¹	750	51	43
Zimbabwe 1995–9	16 ° 56.1			96	81	96	95	80	126	24.6	1,100		
World		29.3 t		W	W	87 w		95 v			407 w	W	57 w
Low income Middle income		46.8 14.7	 11.8	65 94	71 96	74 91	87 99	148 56	119 40	2.1 0.7	689 115		38 86
Lower middle income		14.7	12.3	94 95	96	89	99	60	40	0.7	121		85
Upper middle income		9.2	12.3	90 90	96	99	99	40	30	0.7	67		00
Low & middle income		30.6		81	84	84	94	103	85	1.2	444		57
East Asia & Pacific		20.6	15.3	97	97	89	98	59	41	0.2	116		87
Europe & Central Asia				94 ^k	95 ^k	98		46	36	0.7	58	97	
Latin America & Carib.		9.7		88	96		102	53	33	0.7	193		
Middle East & N. Africa		13.0		82	87	82	92	80	56	0.1	162		80
South Asia		53.2		74	80	71	89	130	86	0.8	567		36
Sub-Saharan Africa High income		33.2	31.4	50	59 	79 100	83 101	187 11	171 7	7.2 0.4	916 13		39

a. Data are for the most recent year available. b. Data are for 1990 or closest year. c. Expenditure base. d. income base. e. Preliminary data. f. Survey data, 2003. g. Survey data, 2004. h. Survey data, 2001. i. Survey data, 2002. j. Survey data, 2001. w. Represent only 61% of the population.

Table 3. Economic activity

TADIE 3. ECONOMIC A	louvity				Value ac	lded as % (of GDP					
	Gross domestic product		Agr. Valu agricultu	Il productivity e added per Iral worker dollars	Agriculture	Industry	Services					600
	\$ millions 2004	Avg. annual % growth 2000–4	1989–91	2001–3	2004	2004	2004	Household final cons. expenditure % of GDP 2004	General gov't. final cons. expenditure % of GDP 2004	Gross capital formation % of GDP 2004	External balance of goods and services % of GDP 2004	GDP implicit deflator Avg. annual % growth 2000–4
Albania Algeria	7,590 84,649	6.0 4.8	770 1,801	1,354 1,964	<i>25</i> 13	<i>19</i> 74	<i>56</i> 14	88 49	10 8	25 29	-23 14	3.6 6.0
Angola	20,108	8.1	207	161	9	65	27	71	^a	12	17	95.3
Argentina Armenia	151,501 3,549	-0.1 12.0	6,507	9,272 2,646	10 25	32 39	59 36	70 <i>83</i>	8 10	18 <i>25</i>	5 <i>–18</i>	13.3 4.1
Australia	631,256	3.3	20,601	26,957	3	26	71	60	18	25	-18	2.9
Austria	290,109	1.2	11,153	24,456	2	32	66	57	19	23	2	1.8
Azerbaijan Bangladesh	8,523 56,844	10.7 5.1	 239	1,026 309	13 21	54 27	32 53	<i>63</i> 78	<i>12</i> 5	<i>49</i> 23	-24 -7	4.1 4.5
Belarus	22,849	6.7		2,259	16	38	46	77	11	14	-2	41.7
Belgium Benin	349,830 4,075	1.2 4.5	19,687 360	38,431 583	1 36	<i>26</i> 14	72 50	55 77	<i>23</i> 14	<i>20</i> 20	<i>3</i> –11	1.9 3.2
Bolivia	8,773	2.6	662	739	15	30	55	72	14	13	1	4.8
Bosnia & Herzegovina	8,121	3.8			15	32	53	91	23	21	-35	3.0
Brazil Bulgaria	604,855 24,131	2.0 4.7	1,658 2,434	3,004 6,310	5 10	17 27	78 63	61 69	14 19	19 23	5 11	10.6 4.0
Burkina Faso	4,824	5.2	140	163	31	20	49	82	13	19	-14	3.0
Burundi Cambodia	657 4,597	2.7 5.6	119	104 292	51 36	20 28	29 37	98 88	8 a	11 23	-16 -11	6.6 1.5
Cameroon	14,733	4.6	 725	1,143	44	16	40	71	 11	18	0	2.7
Canada Control African Dan	979,764	2.5	27,739	36,702				56	19	20	4	2.2
Central African Rep. Chad	1,331 4,285	-1.4 14.3	291 164	407 220	<i>61</i> 61	25 9	14 30	87 53	10 5	7 25	-4 18	2.0 5.7
Chile	94,105	3.4	4,775	6,177	9	34	57	58	12	23	7	5.5
China Hong Kong, China	1,649,329 163,005	8.7 3.2	242	357	15 0	51 <i>12</i>	35 <i>88</i>	42 59	12 10	45 22	1 9	2.0 3.9
Colombia	97,384	2.9	 3,315	2,900	13	0	87	67	21	15	-2	7.0
Congo, Dem. Rep.	6,571	3.5	230	<i>196</i>	58	19	23	<i>92</i>	4	7	-3	55.5
Congo, Rep. Costa Rica	4,384 18,395	3.4 3.9	319 3,039	329 4,306	6 9	56 29	39 63	36 71	16 10	23 21	26 2	-2.9 9.0
Côte d'Ivoire	15,286	-1.5	610	806	25	19	55	73	9	8	10	3.3
Croatia Czech Rep.	34,200 107,047	4.5 2.9		8,956 4,300	8 <i>3</i>	29 <i>39</i>	63 57	57 50	20 23	28 28	-5 0	3.3 3.1
Denmark	243,043	1.2	18,564	36,320	2	26	71	47	26	20	7	1.9
Dominican Rep. Ecuador	18,673 30,282	2.4 4.2	2,273 1,969	4,076 1,441	11 7	<i>31</i> 30	<i>58</i> 63	73 64	5 11	21 22	1	20.6 12.0
Egypt, Arab Rep.	75,148	3.5	1,505	1,952	15	30	52	75	10	17	-2	4.3
El Salvador	15,824	1.9	1,571	1,613	9	33	58	86	12	17	-14	2.7
Eritrea Ethiopia	925 8,077	3.3 3.7		64 123	15 46	24 10	61 44	97 77	54 22	22 20	-73 -19	15.8 2.3
Finland	186,597	2.2	16,056	30,391	3	31	66	52	22	18	7	1.3
France Georgia	2,002,582 5,091	1.4 7.6	20,265	38,647 1,374	3 20	24 25	73 54	55 81	24 9	19 24	1 —15	1.7 5.0
Germany	2,714,418	0.5	 10,963	22,127	1	29	69	59	19	18	4	1.2
Ghana	8,620	4.8	315	338	35	22	43	80	12	27	-19	24.4
Greece Guatemala	203,401 27,451	4.1 2.3	7,579 2,121	9,226 2,261	7 22	<i>24</i> 19	<i>69</i> 59	67 90	15 5	26 17	-8 -12	3.5 7.2
Guinea	3,508	2.9	171	225	25	37	38	86	6	11	-2	8.6
Haiti Honduras	3,535 7,371	-1.0 3.3	802 950	469 1,133	<i>28</i> 14	<i>17</i> 31	<i>55</i> 55	98 74	5 14	23 <i>29</i>	-27 -17	17.5 7.3
Hungary	99,712	3.5	2,247	4,041	4	31	65	69	11	24	-4	7.6
India Indonesia	691,876 257,641	6.2 4.6	341 477	397 556	22 17	26 46	52 38	<i>67</i> 65	11 8	<i>23</i> 23	-1 4	3.9 7.9
Iran, Islamic Rep.	162,709	6.2	1,799	2,354	11	41	48	49	14	36	1	19.3
Ireland	183,560 117,548	5.4			3	42	55	<i>44</i> 59	<i>15</i> 29	<i>22</i> 18	19	3.8
lsrael Italy	1,672,302	0.9 0.8	 11,411		 3	 28	 70	59 60	29 19	20	-6 1	1.8 2.8
Jamaica	8,030	1.7	1,910	1,937	5	29	66	71	16	32	-20	9.9
Japan Jordan	4,623,398 11,196	1.3 5.1	19,163 1,456	<i>25,339</i> 960	1 2	<i>30</i> 25	68 73	<i>57</i> 81	<i>18</i> 20	24 21	2 22	-1.9 1.7
Kazakhstan	40,743	10.3		1,385	7	39	53	58	11	25	6	9.2
Kenya Korea, Rep.	15,600 679,674	1.5 4.7	184 5,312	148 9,888	16 <i>3</i>	19 <i>35</i>	65 <i>62</i>	79 55	17 <i>13</i>	12 <i>29</i>	8 3	9.9 2.9
Kuwait	41,748	2.4						50	26	25	16	0.6
Kyrgyz Rep.	2,205	4.5		929	39	23	38	71	17	16	-4	4.2
Lao PDR Latvia	2,412 13,629	5.7 7.5	351	459 2,385	49 4	<i>26</i> 25	<i>25</i> 71	84 <i>63</i>	5 21	19 <i>29</i>	8 13	11.3 3.9
Lebanon	21,768	4.4		24,371	13	19	68	82	17	21	-20	2.7
Lithuania Macedonia, FYR	22,263 5,246	7.5 0.8		4,071 2,935	7 12	33 28	60 60	67 83	16 11	23 22	-7 -17	0.4 2.3
Madagascar	4,364	0.9	187	176	29	16	55	81	9	24	-15	9.6
Malawi	1,813	1.8	77 2 604	130	39 10	15	46	88	15	11	-15	15.0
Malaysia Mali	117,776 4,863	4.3 6.3	3,694 203	4,571 227	10 <i>38</i>	48 <i>26</i>	42 <i>36</i>	45 78	14 10	21 20	21 —8	2.8 4.7
Mauritania	1,357	5.3	244	278	19	30	51	85	18	17	-20	6.8

Note: For data comparability and coverage, see the technical notes. Figures in italics are for years other than those specified.

Table 3. Economic activity—continued

Table 3. Economic ad		intinuou			Value ac	lded as % o	of GDP					
	Gross domestic product		Agr. Value agricultu	l productivity added per ral worker dollars	Agriculture	Industry	Services					
	Millions of dollars 2004	Avg. annual % growth 2000–4	1989–91	2001–3	2004	2004	2004	Household final cons. expenditure % of GDP 2004	General gov't. final cons. expenditure % of GDP 2004	Gross capital formation % of GDP 2004	External balance of goods and services % of GDP 2004	GDP implicit deflator Avg. annual % growth 2000–4
Mexico	676,497	1.5	2,224	2,708	4	25	71	68	12	22	-2	7.0
Moldova Mongolia	2,595 1,525	6.9 5.2	 1,003	726 694	23 26	21 14	55 60	97 53	15 19	21 38	32 10	11.5 9.5
Morocco	50,055	4.5	1,580	1,515	17	30	53	65	18	24	-10 -6	1.0
Mozambique	5,548	8.5	117	136	26	31	43	76	11	22	-9	12.0
Namibia Nepal	5,456 6,707	3.2 2.6	792 196	1,003 208	11 40	26 23	64 37	56 <i>76</i>	29 10	23 <i>26</i>	-7 -12	6.6 3.9
Netherlands	577,260	0.3	23,496	38,085	3	26	72	50	25	20	5	3.2
New Zealand	99,687	3.9	19,930	26,526				60	18	21	1	2.6
Nicaragua Niger	4,353 3,081	2.3 4.1	1,167 174	1,934 172	18 <i>40</i>	25 17	57 43	74 82	16 12	36 16	-26 -10	5.8 1.9
Nigeria	72,106	4.9	576	836	26	49	24	40	22	21	17	15.7
Norway	250,168	1.7	19,055	30,854	1	38	61	46	23	18	14	1.4
Oman Pakistan	<i>21,698</i> 96,115	<i>3.5</i> 4.1	563	 690	23	24	 54	44 73	22 9	<i>16</i> 18	<i>18</i> 0	<i>–0.6</i> 5.1
Panama	13,793	3.3	2,320	3,470	7	17	76	64	6	27	3	1.0
Papua New Guinea Paraguay	3,909 7,127	0.6 1.2	390 2,201	434	26 27	<i>39</i> 24	<i>35</i> 49	56 79	14 7	18 18	12 4	7.3 11.9
Paraguay Peru	68,395	3.6	2,201	2,380 1,734	10	24 30	49 60	79 70	10	18	-4 2	2.2
Philippines	86,429	4.2	910	1,016	14	32	54	73	10	17	0	5.0
Poland	241,833	2.8	 3,807	1,358 <i>5,444</i>	3 4	31 <i>29</i>	66 <i>68</i>	64 <i>61</i>	18 <i>21</i>	20 <i>25</i>	-2 -7	1.9 3.6
Portugal Romania	168,281 73,167	0.3 5.5	2,079	<i>5,444</i> 3,430	4 13	29 40	<i>60</i> 47	67	11	25	-/ -1	23.7
Russian Federation	582,395	6.1		2,204	5	34	61	51	19	21	9	15.8
Rwanda Saudi Arabia	1,845 250,557	5.1 3.4	179 7,270	222 13,964	42 5	22 55	36 40	84 30	13 23	21 19	-18 28	5.1 3.9
Senegal	250,557 7,665	3.4 4.6	270	260	5 17	35 21	<i>40</i> 62	30 76	23 14	21	-11	3.9 1.9
Serbia & Montenegro	23,996	4.5						92	18	18	-29	29.6
Sierra Leone Singapore	1,075 106,818	15.8 2.8	 25,523	 32,980	53 <i>0</i>	30 <i>35</i>	17 65	83 41	13 11	20 18	-16 30	4.7 0.5
Slovak Rep.	41,092	4.6			3	29	68	56	20	26	-3	4.3
Slovenia	32,182	3.2		30,243	3	36	61	54	20	27	-1	6.4
South Africa Spain	212,777 991,442	3.2 2.5	1,992 8,740	2,359 14,852	4 3	31 <i>30</i>	65 <i>67</i>	63 <i>58</i>	20 <i>18</i>	18 <i>26</i>	0 <i>_2</i>	7.1 4.3
Sri Lanka	20,055	3.8	696	737	17	25	58	76	8	25	-9	8.4
Sudan	19,559	6.0	308	613	39	18 20	43	71	12	20	-3	8.3
Sweden Switzerland	346,404 359,465	2.0 0.5	20,416	30,469	2	28 	70 	49 61	28 12	16 20	7 7	1.7 1.2
Syrian Arab Rep.	23,133	3.1	2,065	2,799	24	28	47	60	10	23	7	3.2
Tajikistan Tanzania ^b	2,078 10,851	9.9 6.8	 246	412 283	24 45	21 <i>16</i>	55 <i>39</i>	101 78	^a 13	9 19	-10 -10	23.8 5.9
Thailand	163,491	5.3	493	588	10	44	46	57	11	27	5	2.1
Togo	2,061	2.6	356	404	41	23	36	86	10	18	-13	0.7
Tunisia Turkey	28,185 301,950	4.3 4.2	2,144 1,749	2,438 1,764	13 12	28 27	60 61	65 65	14 13	25 26	-4 -4	2.5 31.9
Turkmenistan	6,167	18.5		1,253				51	14	27	8	7.0
Uganda Ukraine	6,833	5.8 8.6	187	230	32 14	21 40	47 46	76 55	16 19	22 19	-14 7	4.0 9.0
United Kingdom	65,149 2,140,898	2.2	21,655	1,442 25,609	14	27	72	66	21	16	-3	3.0
United States	11,667,515	2.6	26,105	47,566				71	15	18	-4	1.9
Uruguay Uzbekistan	13,138 11,960	-1.2 4.8	5,346	6,632 1,520	13 35	27 22	60 43	71 55	12 18	15 18	2 8	13.4 33.1
Venezuela, RB	109,322	-1.3	5,016	6,153	4	41	54	50	13	21	16	27.7
Vietnam	45,210	7.2	212	290	22	40	38	66	7	35	-8	5.1
West Bank & Gaza Yemen, Rep.	<i>3,454</i> 12,834	<i>-13.3</i> 3.6	 361	 504	<i>6</i> 15	<i>12</i> 40	<i>82</i> 45	<i>84</i> 78	<i>53</i> 13	3 17	<i>_39</i> _8	<i>10.9</i> 8.0
Zambia	5,389	4.4	188	205	21	35	44	68	13	25	-6	20.8
Zimbabwe World	<i>17,750</i> 40,887,837 ^t	–7 <i>.0</i> 2.5 w	260	277 817 w	17	24	59	72 62 w	17 17 w	8 21 w	2 0 w	87.9
Low income	40,007,037 1,253,353	2.5 W 5.4	w 320	375	w 23	w 25	w 52	62 W	17 W	21 W 22	_3	
Middle income	6,930,704	4.4		699	10	34	56	58	13	27	2	
Lower middle income Upper middle income	3,941,575 2,988,438	5.7 2.7	413	567 2,664	12 7	37 30	51 64	55 62	13 14	31 21	1 3	
Low & middle income	2,900,430 8,183,030	4.6	 434	2,004 556	12	33	64 55	62 59	14	26	3 1	
East Asia & Pacific	2,367,508	7.5		398	15	49	36	47	12	39	2	
Europe & Central Asia Latin America & Carib.	1,768,088 2,018,715	5.0 1.5	 2,174	1,856 2,837	8 7	<i>31</i> 23	<i>61</i> 70	60 65	17 12	23 20	-1 4	
Middle East & N. Africa		4.5	2,1/4		14	39	47	62	12	26	-1	
South Asia	878,785	5.8	344	406	22	26	52	<i>69</i>	10	22	-3	
Sub-Saharan Africa High income	543,990 32,715,777	3.9 2.0	312	326	13	28	58 	65 <i>63</i>	18 <i>18</i>	19 <i>20</i>	0 <i>0</i>	
	52,1 13,111	2.0						55	.0	20	U	

Note: a. Data on general government final consumption expenditure are not available; they are included in household final consumption expenditure. b. Data covers mainland Tanzania only.

Table 4. Trade, aid, and finance

	Merchan	dise trade										
	Exports	Imports							Extern	al debt		
	\$ millions 2004	\$ millions 2004	Manufactured exports % of total merchandise exports 2003	High technology exports % of manufactured exports 2003	Current account balance \$ millions 2004	Net private capital flows \$ millions 2003	Foreign direct investment \$ millions 2003	Official development assistance or official aid ^a \$ per capita 2003	Total \$ millions 2003	Present value % of GNI 2003	Domestic credit provided by banking sector % of GDP 2004	Net migration thousands 1995–2000
Albania	580	2,150	84	1	-407	176	178	108	1,482	21	45.7	-267
Algeria	31,713 14,440	18,199 4,960	2	2	 1,178	593 1,903	634 1,415	7 37	23,386 9,698	40 100	24.8 4.5	-185 -120
Angola Argentina	34,320	22,309	27	 9	3,029	1,169	1,415	3	166,207	115	4.5	-120
Armenia	715	1,351	62	1	-167	115	121	81	1,127	29	6.6	-225
Australia	86,582	107,763	30	14	-39,542		7,032				110.0	510
Austria	115,657	115,072	78	13 5	988	 2.225	7,276	26		 วว	122.7	45
Azerbaijan Bangladesh	3,600 8,150	3,500 12,100	6 89	5 0	-2,021 132	3,235 86	3,285 102	36 10	1,680 18,778	23 25	11.2 40.7	-128 -300
Belarus	11,093	16,343	62	4	-1,043	127	172	3	2,692	18	21.2	14
Belgium	308,854	287,236	80 ^b	8 ^b			125,060 ^b	.::			112.2	99
Benin Bolivia	600 2,092	770 1,772	<i>8</i> 17	2 8	-143 <i>36</i>	51 295	51 167	44 105	1,828 5,684	28 ° 37 °	9.9 52.2	-29 -100
Bosnia & Herzegovina	2,092	5,890		0 	-1,917	295 400	382	141	5,664 2,920	37	45.7	350
Brazil	96,474	65,904	52	12	11,669	13,432	10,144	2	235,431	54	80.9	-130
Bulgaria	9,888	14,378	66	4	-1,813	1,655	1,419	53	13,289	86	36.2	-50
Burkina Faso Burundi	380 42	1,150 180	17 2	2 22	<i>_449</i> _100	11 8	11 0	37 31	1,844 1,310	19 ° 150	13.5 <i>36.6</i>	-121 -400
Cambodia	2,455	2,985	1		-125	87	87	38	3,139	71	8.7	100
Cameroon	2,630	2,100	7	2		154	215	55	9,189	52 °	14.9	0
Canada	321,967	275,799	61	14	25,870		6,273	10			96.8	733
Central African Rep. Chad	115 1,820	145 780	37	0		4 837	4 837	13 29	1,328 1,499	155 45 ^د	16.4 7.7	11 99
Chile	32,000	24,823	 16	 3	1,390	3,844	2,982	5	43,231	67	70.2	60
China	593,369	561,423	91	27	45,875	59,455	53,505	1	193,567	15	166.9	-1,950
Hong Kong, China	265,670 ^d	273,010	93 ^d	13	16,039		13,624	1			149.3	300
Colombia Congo, Dem. Rep.	16,090 1,600	16,530 1,940	36 10	7	-1,110	-1,185 187	1,746 158	18 101	32,979 11,170	46 149	34.2 1.3	-200 -1,410
Congo, Rep.	3,150	1,570			-3	201	201	19	5,516	368	11.8	42
Costa Rica	6,301	8,268	66	45	-967	842	577	7	5,424	36	42.5	128
Côte d'Ivoire	5,500	3,650	20	8	-305	69	180	15	12,187	89	18.8	150
Croatia Czech Rep.	8,022 66,008	16,583 67,876	72 90	12 13	—1,668 <i>—5,661</i>	8,031 5,342	1,998 2,514	27 26	23,452 34,630	102 48	68.4 45.7	-150 52
Denmark	75,565	67,200	66	20	6,963	3,342	1,185	20		-10	165.9	84
Dominican Rep.	5,660	7,660	34	1	867	1,112	310	8	6,291	33	36.2	-180
Ecuador Equat Arab Bap	7,538 7,682	7,861 12,831	12 31	6 0	-455 3,743	2,143 361	1,555 237	14 13	16,864 31,383	82 31	20.1 116.2	300 500
Egypt, Arab Rep. El Salvador	3,295	6,269	57	5	<i>-612</i>	406	89	29	7,080	56	49.2	-38
Eritrea	20	670			-78	22	22	70	635	57	148.2	-9
Ethiopia	650	3,300	11	0	-65	54	60	22	7,151	24 ^c	4.0	-77
Finland France	61,144 451,034	51,043 464,090	84 81	24 19	7,810 4,833		3,436 43,068				69.5 107.2	20 219
Georgia	649	1,847	31	24	-349	320	338	48	 1,935	44	18.8	-350
Germany	914,839	717,491	84	16	104,301		25,568				142.9	1,134
Ghana Greece	2,830 14,760	3,910 53,082	<i>16</i> 58	<i>3</i> 12	352 <i>–11,225</i>	-166	137 717	44	7,957	38 °	31.4 <i>105.1</i>	-51 300
Guatemala	2,792	7,420	40	7	-1,051	 68	116	20	 4,981	 21	15.1	-390
Guinea	640	700	25	0	-245	79	79	30	3,457	59 °	15.5	-227
Haiti	362	1,301			-13	8	8	24	1,308	29	31.7	-105
Honduras Hungary	1,560 54,175	3,890 59,216	21 87	0 26	<i>–279</i> –8,819	140 5,149	198 2,506	56 25	5,641 45,785	55 70	37.4 59.6	-20 100
India	72,530	95,156	77	5	6,853	10,651	4,269	1	113,467	19	59.9	-1,400
Indonesia	69,710	46,180	52	14		-3,685	-597	8	134,389	71	48.8	-900
Iran, Islamic Rep.	42,450	32,700	8	2		1,151	120	2	11,601	8	9.7	-456
lreland Israel	104,100 36,874	60,118 43,425	86 93	34 18	-748 504		26,599 3,880	66			<i>118.4</i> 82.8	89 276
Italy	346,060	349,049	87	8	-20,556		16,538				105.3	600
Jamaica	1,385	3,641	64	0	-761	513	721	1	5,584	86	31.3	-100
Japan Jordan	565,490 3,970	454,530 7,892	93 69	24 2	172,059 —44	 —161	6,238 376	233	 8,337	 82	154.8 94.1	280 35
Kazakhstan	20,251	13,300	18	9	533	5,674	2,088	18	22,835	94	18.5	-1,320
Kenya	2,650	4,660	24	4	-847	195	82	15	6,766	43	40.8	-21
Korea, Rep.	253,910	224,440	93	32	27,613		3,222	-10			100.8	-80
Kuwait Kyrgyz Rep.	27,390 719	11,630 941	7 39	1 2	18,884 —95	-12	67 46	2 39	2,021	 98	<i>106.0</i> 8.4	347 27
Lao PDR	455	655				19	19	53	2,846	91	9.6	-7
Latvia	3,882	6,898	60	4	-1,673	570	300	49	8,803	92	54.5	-56
Lebanon	1,749	9,338	68	2	-4,109	394	358	51	18,598	104	179.0	-30
Lithuania Macedonia, FYR	9,111 1,637	12,362 2,856	63 72	5 1	-1,590 <i>-279</i>	-141 90	179 95	108 114	8,342 1,837	58 40	30.0 22.1	-109 -5
Madagascar	990	1,260	38	0	-309	13	13	32	4,958	31 ^c	15.0	3
Malawi	470	745	12	1	-185	23	23	45	3,134	109 °	23.2	-50
Malaysia	126,497	105,176	77	58	13,381	2,207	2,473	4	49,074	56 42 °	134.3	390
Mali Mauritania	1,140 365	1,200 400	<i>40</i> 21	8	-271 	129 218	129 214	45 85	3,129 2,360	42 ° 73 °	17.7 6.7	-284 10
	000	100		••		210	211	50	2,000		5.7	10

Note: For data comparability and coverage, see the technical notes. Figures in italics are for years other than those specified.

Table 4. Trade, aid, and finance—continued

	Mercha	ndise trade										
	Exports	Imports							Extern	al debt		
	\$ millions 2004	\$ millions 2004	Manufactured exports % of total merchandise exports 2003	High technology exports % of manufactured exports 2003	Current account balance \$ millions 2004	Net private capital flows \$ millions 2003	Foreign direct investment \$ millions 2003	Official development assistance or official aid ^a \$ per capita 2003	Total \$ millions 2003	Present value % of GNI 2003	Domestic credit provided by banking sector % of GDP 2004	Net migration thousands 1995–2000
Mexico	188,627	206,423	81	21	-7,798	9,541	10,783	1	140,004	25	34.9	-2,000
Moldova Mongolia	986 858	1,774 988	32 38	3 0	-132 -105	84 131	58 132	28 100	1,901 1,472	95 97	32.0 36.8	70 90
Morocco	9,661	17,514	69	11	1,434	2,395	2,279	17	18,795	47	82.5	-300
Mozambique	1,390	1,765	8	3	-516	313	337	55	4,930	38 °	5.9	75
Namibia Nepal	1,830 756	2,450 1,877	41	3	337 171	 14	 15	73 19	 3,253	 38	<i>55.8</i> 	20 —99
Netherlands	358,781	319,864	71	31	16,403		15,695				166.9	161
New Zealand Nicaragua	20,358 771	23,186 1,884	29 13	10 4	-6,232 -780	 230	2,438 201	152	 6,915	 40 ^c	120.6 88.4	20 155
Niger	430	560	8	3	-700	230	31	39	2,116	40 26 °	11.4	-6
Nigeria	31,148	14,164				952	1,200	2	34,963	76	13.2	-95
Norway Oman	82,018 14,236	48,203 7,865	21 14	19 2	34,445 <i>1,446</i>	 557	2,055 138	17	 3,886	 19	11.1 <i>38.1</i>	67 40
Pakistan	13,326	17,908	85	1	-808	132	534	7	36,345	41	40.1	-41
Panama Panua Naw Cuinaa	950	3,466	11	1 39	-1,104	1,077	792	10	8,770	92 81	90.4	11 0
Papua New Guinea Paraguay	2,460 1,626	1,670 2,916	6 14	39 6	 76	2 121	101 91	40 9	2,463 3,210	51	23.4 18.5	-25
Peru	12,467	9,880	22	2	-72	2,562	1,377	18	29,857	60	17.4	-350
Philippines Poland	39,598 74,094	42,635 87,849	90 81	74 3	<i>3,347</i> –3,585	1,350 7,118	319 4,123	9 31	62,663 95,219	81 48	54.0 34.6	-900 -71
Portugal	34,983	53,776	86	9	-12,682	7,110	6,610	51	55,215	40	151.1	175
Romania	23,553	32,691	83	4	-3,311	3,880	1,844	28	21,280	46	15.3	-350
Russian Federation Rwanda	183,185 80	94,834 250	21 10	19 25	60,109 -76	15,784 5	7,958 5	9 39	175,257 1,540	52 58 °	26.0 <i>13.5</i>	2,300 1,977
Saudi Arabia	119,550	42,954	10	0	51,488		-587	1	1,540		64.2	75
Senegal	1,530	2,680	34	9	-507	79	78	44	4,419	36 °	21.7	-100
Serbia & Montenegro Sierra Leone	3,408 140	11,194 285	 7	 31	-3,148 -65	1,462 3	1,360 3	162 56	14,885 ° 1,612	84 100 ^c	 30.3	-100 -110
Singapore	179,547		85 ^d	59	28,183		11,431	2	.,012		80.2	368
Slovak Rep.	27,660	29,448	88	4	-282	1,525	571	30	18,379	69	44.0	9
Slovenia South Africa	15,805 45,929 ¹	17,297 55,200 ^f	90 58 ^f	6 5	-275 -6,982	 4,148	337 820	33 14	 27,807	 22	55.7 84.5	8 364
Spain	178,960	249,813	77	7	-49,225		25,513				138.7	676
Sri Lanka Sudan	5,800 3,777	7,950 4,075	74 3	1 7	<i>—131</i> —818	236 1,349	229 1,349	35 19	10,238 17,496	50 120	44.6 11.5	-160 -207
Sweden	121,012	97,644	81	15	22,844	1,343	3,268	15	17,450	120	113.1	-207
Switzerland	118,384	111,468	93	22	50,568		17,547				175.2	80
Syrian Arab Rep. Tajikistan	6,435 915	5,320 1,375	11	1	752 40	146 6	150 32	9 23	21,566 1,166	113 77	<i>30.1</i> 16.5	-30 -345
Tanzania	1,440	2,535	 18	 2	-1,062	264	248	47	7,516	22 ^{c,g}	9.2	-206
Thailand	97,701	95,384	75	30	7,281	1,155	1,949	-16	51,793	41	105.4	-88
Togo Tunisia	720 9,685	930 12,738	58 81	1 4	<i>—140</i> —715	20 1,326	20 541	9 31	1,707 15,502	91 75	16.7 71.0	128 20
Turkey	62,774	97,161	84	2	-15,451	2,849	1,562	2	145,662	81	0.0	135
Turkmenistan	3,870	3,320			444		100	6		0		-50
Uganda Ukraine	705 32,672	1,480 28,996	9 <i>67</i>	8 5	-250 <i>2,891</i>	202 1,550	194 1,424	38 7	4,553 16,309	33 ° 37	11.0 30.7	-66 -700
United Kingdom	345,610	461,983	78	26	-46,879		20,696				157.9	574
United States Uruguay	819,026 2,905	1,526,380 3,072	80 34	31 2	-665,939 103	 37	39,889 275	5	 11,764	 91	270.8 53.3	6,200 -16
Uzbekistan	4,238	3,072		2 	1,134	79	70	8	5,006	46		-400
Venezuela, RB	31,360	17,300	13	4	14,575	3,539	2,520	3	34,851	43	10.8	40
Vietnam West Bank & Gaza	26,229	31,029	50 	2	-604	1,192	1,450	22 289	15,817	39	61.0 	-200 11
Yemen, Rep.	4,555	3,790			-296	-89	-89	13	5,377	40	5.2	-50
Zambia	1,410	1,670	14	2		91	100	54	6,425	121	35.3	86
Zimbabwe World	1,250 9 122 837 1	2,990 9,338,667 t	<i>38</i> 77 w	<i>3</i> 18 w		–5 s	20 572,774 s	14 12 w	4,445 s	50	<i>58.7</i> 171.1 w	–125 w,i
Low income	215,695	251,818	60	4		18,208	13,283	14	414,454		47.1	-4,422
Middle income	2,244,720	2,138,024	64	20		181,237	138,493	9	2,139,684		76.4	-9,689
Lower middle income Upper middle income	1,223,079 1,021,641	1,170,291 967,734	68 61	22 19		103,824 77,412	90,627 47,867	8 10	1,053,736 1,085,948		104.4 40.7	-10,646 957
Low & middle income	2,460,424	2,389,837	64	19		199,444	151,776	14	2,554,138		72.1	-14,111
East Asia & Pacific Europe & Central Asia	964,989 615,333 ^j	895,174 626,097 ^j	81 57	33 12		62,049 67,110	59,612 35,614	4 22	525,535 675 998		140.7 27.2	-3,859 -1,858
Latin America & Carib.	458,500	437,379	57 57	12		41,087	35,614	12	675,998 779,632		49.7	-1,858 -4,156
Middle East & N. Africa	170,996	153,367	20	3		4,848	4,756	26	158,827		49.0	-1,396
South Asia Sub-Saharan Africa	101,332 149,265	138,464 139,357	79	4		11,143 13,208	5,163 10,099	4 34	182,785 231,360		56.1 45.4	-2,401 -439
High income	6,662,445	6,948,809	 80	 18		13,200	420,998	54	231,300		205.5	-439 14,104
-	. , -			-								

Note: a. Regional aggregates include data for economies that are not specified elsewhere. World and income group totals include aid not allocated by country or region. b. Includes Luxembourg. c. Data are from debt sustainability analysis undertaken as part of the Heavily Indebted Poor Countries (HIPC) initiative. d. Includes re-exports. e. Data are estimates and reflect borrowing by the former Socialist Federal Republic of Yugoslavia that are not yet allocated to the successor republics. f. Data on total exports and imports refer to South Africa only. Data on export commodity shares refer to the South African Customs Union (Botswana, Lesotho, Namibia, South Africa, and Swaziland). g. GNI refers to mainaland Tanzania only. i. World totals computed by the UN sum to zero, but because the aggregates shown here refer to World Bank definitions, regional and income group totals do not equal zero. j. Data include the intratrade of the Baltic states and the Commonwealth of Independent States.

Table 5. Key indicators for other economies

		Population		Gross n income	ational (GNI) ^a	PP gross na income	tional		expe	Life ectancy birth		
	Thousands 2004	Avg. annual % growth 2000–4	Density people per sq. km 2004	\$ millions 2004	\$ per capita 2004	\$ millions 2004	\$ per capita 2004	Gross domestic product per capita % growth 2003–4	Male years 2003	Female years 2003	Adult literacy rate % ages 15 and older 1998–2004	Carbon dioxide emissions per capita metric tons 2000
Afghanistan American Samoa	 57			5,543	c d							
Andorra	66		136		e							
Antigua and Barbuda	80	2.5	182	800	10,000 _e	829	10,360	2.3	73	78		4.9
Aruba Bahamas, The	<i>99</i> 320	 1.2	521 32	4,684	° 14,920	5,068	 16,140	 0.6	66	 74		5.9
Bahrain	725	2.0	1,022	8,834	12,410	12,860	18,070	4.7	71	76	88 ^f	29.1
Barbados	272	0.4	632	2,507	9,270	4,075	15,060	0.9	72	77	100	4.4
Belize Bermuda	283 64	3.1 0.0	12 1,280	1,115	3,940 ^e	1,840	6,510	0.9	70 75	73 <i>80</i>	77 ^f	3.1 7.2
Bhutan	896	2.7	1,200	 677	760			2.3	62	65		0.5
Botswana	1,727	0.8	3	7,490	4,340	15,405	8,920	4.3	38	38	79	2.3
Brunei	361	1.7	69		^e				74	79	93 ^f	14.2
Cape Verde Cayman Islands	481 44	2.5	119 745	852	1,770 _e	2,720 ^g	5,650 ^g	2.9	66	72	76	0.3
Channel Islands	149	 0.0	745		e				 75			
Comoros	614	2.4	276	328	530	1,131 ^g	1,840 ^g	-0.5	60	63	56	0.1
Cuba	11,365	0.4	103		^h			0.9	75	79	97	2.8
Cyprus Diibouti	776 716	0.6 1.8	84 31	13,633 739	17,580 1,030	17,320 ^g 1,624 ^g	22,330 ^g 2,270 ^g	2.9 1.6	76 43	81 43	97 ^f	8.5 0.6
Dominica	71	0.0	95	261	3,650	375	5,250	1.6	75	79		1.4
Equatorial Guinea	506	2.5	18		^d	3,745	7,400	7.4	50	54	84 ⁱ	0.4
Estonia	1,345	-0.5	32	9,435	7,010	17,741	13,190	6.8	65	77	100 ^f	11.7
Faeroe Islands Fiji	48 848	 1.1	34 46	2,281	2,690	4,893 ^g	 5,770 ^g	2.2	 68	 71		 0.9
French Polynesia	246	1.1	67		2,000 ^e				71	77		2.3
Gabon	1,374	2.2	5	5,415	3,940	7,692	5,600	-0.2	52	54		2.8
Gambia, The Greenland	1,449 57	2.5 0.4	145 0	414	290 _e	2,753 ^g	1,900 ^g	6.2	52 <i>65</i>	55 <i>73</i>		0.2 9.9
Grenada	106	0.4 1.0	311	 397	3,760	 740	 7,000	-3.8	70	75		9.9 2.1
Guam	164	1.5	298		^e				76	80		26.3
Guinea-Bissau	1,533	2.9	55	250	160	1,058	690	1.3	44	47		0.2
Guyana Iceland	772 290	0.4 0.8	4 125	765 11,199	990 38,620	3,173 ^g 9,384	4,110 ^g 32,360	1.1 4.8	58 78	67 82		2.1 7.7
Iraq	25,261	2.1	58		30,020 ^h	5,304	32,300	4.0	62	64		3.3
Isle of Man	77		135		^e							
Kiribati Kanan Dam Dam	98	1.9	134	95	970 _د			0.3	60	66		0.3
Korea, Dem. Rep. Lesotho	22,745 1,809	0.5 0.9	189 60	 1,336	° 740	5,806	3,210	2.1	61 36	65 38	 81 ⁱ	8.5
Liberia	3,449	2.4	171	391	110			-0.2	46	48	56	0.1
Libya	5,674	2.0	3	25,257	4,450			2.4	70	75	82	10.9
Liechtenstein Luxembourg	34 450	 0.7	213 174	 	° 56,230			 4.0	 75	 82		 10.4
Macao, China	450 449	1.0	265	25,302	30,230 e	27,549 <i>9,605</i> ^g	61,220 <i>21,880 ^g</i>	4.0 <i>8.9</i>	75	82	 91 ^f	19.4 3.8
Maldives	300	2.2	998	752	2,510			6.5	68	71	97	1.8
Malta	401	0.7	400	4,913	12,250	7,507	18,720	0.9	76	81		7.2
Marshall Islands Mauritius	60 1,234	3.7 1.0	174 16,842	142 5,730	2,370 4,640	 14,650	 11,870	-3.6 3.2	 69	 76	 84 ^f	 2.4
Mayotte	172		460	3,730	4,040 d							2.4
Micronesia, Fed. Sts.	127	1.8	181	252	1,990			-5.5	67	71		
Monaco	33		159		^e c							
Myanmar Northern Mariana Islands	49,910 77	1.2	76 161		 d				55	60	90 ⁱ	0.2
Netherlands Antilles	222	0.8	277		e				73	 79	 97	46.2
New Caledonia	229	1.8	13		^e				70	78		7.8
Palau Puerto Rico	20 3,929	1.2 0.7	43 277	137	6,870 _e			0.5	 72	 82	 94	12.7
Qatar	3,929 637	2.1	58		 e				72	62 75	94 89 ⁱ	2.3 69.6
Samoa	179	1.0	63	333	1,860	1,015 ^g	5,670 ^g	2.6	67	73	99	0.8
San Marino	28		463	653	e							
São Tomé & Principe Seychelles	161 85	2.0 1.1	167 188	60 685	370 8,090	 1,320	 15,590	2.4 3.2	63 69	69 77	 92 ^f	0.6 2.8
Solomon Islands	471	2.9	100	260	550	829 ^g	1,760 ^g	-3.2	68	71	92	2.o 0.4
Somalia	9,938	3.3	16		^c		·		46	49		
St. Kitts and Nevis	47	1.5	131	357	7,600	526	11,190	3.3	69	74		2.4
St. Lucia St. Vincent & the Grenadines	164 108	1.2 0.8	268 278	706 396	4,310 3,650	910 677	5,560 6,250	1.6 4.8	72 70	76 76	90 ^f	2.1 1.4
Suriname	443	-0.8 1.0	3	390 997	2,250		0,200	4.0	68	76	 88 ⁱ	1.4 5.0
Swaziland	1,120	1.7	65	1,859	1,660	5,566	4,970	0.8	42	43	79 ⁱ	0.4
Timor-Leste	925	4.3	62	506	550			-3.5	60	64		
Tonga Trinidad & Tobago	102 1,323	0.4 0.7	141 258	186 11,360	1,830 8,580	735 ^g 14,795	7,220 ^g 11,180	1.3 5.3	69 70	74 74	 98	1.2 20.5
United Arab Emirates	4,284	6.9	51		0,000 ^e	78,834 ^g	21,000 ^g	-5.4	74	74	77	18.1
Vanuatu	215	2.2	18	287	1,340	600	2,790	0.7	67	70	74 ^f	0.4
Virgin Islands (U.S.)	113	1.0	333		.,e				77	80		121.2

Note: For data comprability and coverage, see the technical notes. Figures in italics are for years other than those specified. a. Calculated using the World Bank Atlas method. b. PPP is purchasing power parity; see Definitions. c. Estimated to be low income (\$825 or less). d. Estimated to be upper middle income (\$3,256–\$10,065). e. Estimated to be high income (\$10,066 or more). f. National estimate based on census data. g. The estimate is based on regression; others are extrapolated from the latest International Comparison Programme benchmark estimates. h. Estimated to be lower middle income (\$826–\$3,255). i. National estimates based on survey data.

Technical notes

These technical notes discuss the sources and methods used to compile the indicators included in this edition of Selected World Development Indicators. The notes follow the order in which the indicators appear in the tables. Note that the Selected World Development Indicators uses terminology in line with the 1993 System of National Accounts (SNA). For example, in the 1993 SNA gross national income replaces gross national product.

Sources

The data published in the Selected World Development Indicators are taken from *World Development Indicators* 2005. Where possible, however, revisions reported since the closing date of that edition have been incorporated. In addition, newly released estimates of population and gross national income (GNI) per capita for 2004 are included in table 1.

The World Bank draws on a variety of sources for the statistics published in the *World Development Indicators*. Data on external debt for developing countries are reported directly to the World Bank by developing member countries through the Debtor Reporting System. Other data are drawn mainly from the U.N. and its specialized agencies, from the IMF, and from country reports to the World Bank. Bank staff estimates are also used to improve currentness or consistency. For most countries, national accounts estimates are obtained from member governments through World Bank economic missions. In some instances these are adjusted by staff to ensure conformity with international definitions and concepts. Most social data from national sources are drawn from regular administrative files, special surveys, or periodic censuses.

For more detailed notes about the data, please refer to the World Bank's *World Development Indicators 2005*.

Data consistency and reliability

Considerable effort has been made to standardize the data, but full comparability cannot be assured, and care must be taken in interpreting the indicators. Many factors affect data availability, comparability, and reliability: statistical systems in many developing economies are still weak; statistical methods, coverage, practices, and definitions differ widely; and cross-country and intertemporal comparisons involve complex technical and conceptual problems that cannot be unequivocally resolved. Data coverage may not be complete because of special circumstances or for economies experiencing problems (such as those stemming from conflicts) affecting the collection and reporting of data. For these reasons, although the data are drawn from the sources thought to be most authoritative, they should be construed only as indicating trends and characterizing major differences among economies rather than offering precise quantitative measures of those differences. Discrepancies in data presented in different editions reflect updates by countries as well as revisions to historical series and changes in methodology. Thus readers are advised not to compare data series between editions or between different editions of World Bank publications. Consistent time series are available from the *World Development Indicators 2005* CD-ROM.

Ratios and growth rates

For ease of reference, the tables usually show ratios and rates of growth rather than the simple underlying values. Values in their original form are available from the World Development Indicators 2005 CD-ROM. Unless otherwise noted, growth rates are computed using the least-squares regression method (see statistical methods on page 305). Because this method takes into account all available observations during a period, the resulting growth rates reflect general trends that are not unduly influenced by exceptional values. To exclude the effects of inflation, constant price economic indicators are used in calculating growth rates. Data in italics are for a year or period other than that specified in the column heading-up to two years before or after for economic indicators and up to three years for social indicators, because the latter tend to be collected less regularly and change less dramatically over short periods.

Constant price series

An economy's growth is measured by the increase in value added produced by the individuals and enterprises operating in that economy. Thus measuring real growth requires estimates of GDP and its components valued in constant prices. The World Bank collects constant price national accounts series in national currencies and recorded in the country's original base year. To obtain comparable series of constant price data, it rescales GDP and value added by industrial origin to a common reference year, currently 2000. This process gives rise to a discrepancy between the rescaled GDP and the sum of the rescaled components. Because allocating the discrepancy would give rise to distortions in the growth rate, it is left unallocated.

Summary measures

The summary measures for regions and income groups, presented at the end of most tables, are calculated by simple addition when they are expressed in levels. Aggregate growth rates and ratios are usually computed as weighted averages. The summary measures for social indicators are weighted by population or subgroups of population, except for infant mortality, which is weighted by the number of births. See the notes on specific indicators for more information. For summary measures that cover many years, calculations are based on a uniform group of economies so that the composition of the aggregate does not change over time. Group measures are compiled only if the data available for a given year account for at least two-thirds of the full group, as defined for the 2000 benchmark year. As long as this criterion is met, economies for which data are missing are assumed to behave like those that provide estimates. Readers should keep in mind that the summary measures are estimates of representative aggregates for each topic and that nothing meaningful can be deduced about behavior at the country level by working back from group indicators. In addition, the estimation process may result in discrepancies between subgroup and overall totals.

Table 1. Key indicators of development

Population is based on the de facto definition, which counts all residents, regardless of legal status or citizenship, except for refugees not permanently settled in the country of asylum, who are generally considered part of the population of the country of origin.

Average annual population growth rate is the exponential rate of change for the period (see the section on statistical methods on page 305).

Population density is midyear population divided by land area. Land area is a country's total area excluding areas under inland bodies of water and coastal waterways. Density is calculated using the most recently available data on land area.

Gross national income (GNI—formerly gross national product or GNP), the broadest measure of national income, measures total value added from domestic and foreign sources claimed by residents. GNI comprises gross domestic product (GDP) plus net receipts of primary income from foreign sources. Data are converted from national currency to current U.S. dollars using the World Bank Atlas method. This involves using a three-year average of exchange rates to smooth the effects of transitory exchange rate fluctuations. See the section on statistical methods for discussion of the Atlas method.

GNI per capita is GNI divided by midyear population. It is converted into current U.S. dollars by the Atlas method. The World Bank uses GNI per capita in U.S dollars to classify economies for analytical purposes and to determine borrowing eligibility.

PPP gross national income, which is GNI converted into international dollars using purchasing power parity (PPP) conversion factors, is included because nominal exchange rates do not always reflect international differences in relative prices. At the PPP rate, one international dollar has the same purchasing power over domestic GNI that the U.S. dollar has over U.S. GNI. PPP rates allow a standard comparison of real price levels between countries, just as conventional price indexes allow comparison of real values over time. The PPP conversion factors used here are derived from price surveys covering 118 countries conducted by the International Comparison Program. For Organisation for Economic Co-operation and Development (OECD) countries data come from the most recent round of surveys, completed in 1999; the rest are either from the 1996 survey, or data from the 1993 or earlier round and extrapolated to the 1996 benchmark. Estimates for countries not included in the surveys are derived from statistical models using available data.

PPP GNI per capita is PPP GNI divided by midyear population.

Gross domestic product (GDP) per capita growth is based on GDP measured in constant prices. Growth in GDP is considered a broad measure of the growth of an economy. GDP in constant prices can be estimated by measuring the total quantity of goods and services produced in a period, valuing them at an agreed set of base year prices, and subtracting the cost of intermediate inputs, also in constant prices. See the section on statistical methods for details of the least-squares growth rate.

Life expectancy at birth is the number of years a newborn infant would live if patterns of mortality prevailing at its birth were to stay the same throughout its life.

Adult literacy rate is the percentage of persons aged 15 and above who can, with understanding, read and write a short, simple statement about their everyday life.

Carbon dioxide (CO_2) **emissions** measures those emissions stemming from the burning of fossil fuels and the manufacture of cement. These include carbon dioxide produced during consumption of solid, liquid, and gas fuels and from gas flaring.

The Carbon Dioxide Information Analysis Center (CDIAC), sponsored by the U.S. Department of Energy, calculates annual anthropogenic emissions of CO_2 . These calculations are derived from data on fossil fuel consumption, based on the World Energy Data Set maintained by the UNSD, and from data on world cement manufacturing, based on the Cement Manufacturing Data Set maintained by the U.S. Bureau of Mines. Each year the CDIAC recalculates the entire time series from 1950 to the present, incorporating its most recent findings and the latest corrections to its database. Fuels supplied to ships and aircraft engaged in international transportation are excluded in these estimates because of the difficulty of apportioning these fuels among the countries benefiting from that transport.

Table 2. Millennium Development Goals:eradicating poverty and improving lives

Proportion of population below \$1 a day (PPP\$) is the percentage of the population living on less than \$1.08 a day at 1993 international prices. For further information on poverty data, see the technical note for Table A1. **Prevalence of child malnutrition** is the percentage of children under five whose weight for age is less than minus two standard deviations from the median for the international reference population ages 0–59 months. The reference population, adopted by the World Health Organization (WHO) in 1983, is based on children from the United States, who are assumed to be well nourished. Estimates of child malnutrition are from national survey data. The proportion of children who are underweight is the most common indicator of malnutrition. Being underweight, even mildly, increases the risk of death and inhibits cognitive development in children. Moreover, it perpetuates the problem from one generation to the next, as malnourished women are more likely to have low-birth-weight babies.

Primary completion rate is the percentage of students completing the last year of primary school. It is calculated by taking the total number of students in the last grade of primary school, minus the number of repeaters in that grade, divided by the total number of children of official graduation age. The primary completion rate reflects the primary cycle as defined by the International Standard Classification of Education (ISCED), ranging from three or four years of primary education (in a very small number of countries) to five or six years (in most countries), and seven (in a small number of countries). Because curricula and standards for school completion vary across countries, a high rate of primary completion does not necessarily mean high levels of student learning.

Gender parity ratio in primary and secondary school is the ratio of female gross enrollment rate in primary and secondary school to the gross enrollment rate of males. Eliminating gender disparities in education would help to increase the status and capabilities of women. This indicator is an imperfect measure of the relative accessibility of schooling for girls. With a target date of 2005, this is the first of the targets to fall due. School enrollment data are reported to the UNESCO Institute for Statistics by national education authorities. Primary education provides children with basic reading, writing, and mathematics skills along with an elementary understanding of such subjects as history, geography, natural science, social science, art, and music. Secondary education completes the provision of basic education that began at the primary level, and aims at laying foundations for lifelong learning and human development, by offering more subject-or skilloriented instruction using more specialized teachers.

Under-five mortality rate is the probability that a newborn baby will die before reaching age five, if subject to current age-specific mortality rates. The probability is expressed as a rate per 1,000. The main sources of mortality data are vital registration systems and direct or indirect estimates based on sample surveys or censuses. To produce harmonized estimates of under-five mortality rates that make use of all available information in a transparent way, a methodology that fits a regression line to the relationship between mortality rates and their reference dates using weighted least squares was developed and adopted by both UNICEF and the World Bank.

Prevalence of HIV is the percentage of people ages 15–49 who are infected with HIV. Adult HIV prevalence rates reflect the rate of HIV infection in each country's population. Low national prevalence rates can be very misleading, however. They often disguise serious epidemics that are initially concentrated in certain localities or among specific population groups and threaten to spill over into the wider population. In many parts of the developing world most new infections occur in young adults, with young women especially vulnerable. The estimates of HIV prevalence are based on extrapolations from data collected through surveys and from surveillance of small, nonrepresentative groups.

Maternal mortality rate is the number of women who die from pregnancy-related causes during pregnancy and childbirth, per 100,000 live births. The data shown here have been collected in various years and adjusted to a common 1995 base year. The values are modeled estimates based on an exercise carried out by the World Health Organization (WHO) and United Nations Children's Fund(UNICEF). In this exercise maternal mortality was estimated with a regression model using information on fertility, birth attendants, and HIV prevalence. This cannot be assumed to provide an accurate estimate of maternal mortality in any country in the table.

Births attended by skilled health staff are the percentage of deliveries attended by personnel trained to give the necessary supervision, care, and advice to women during pregnancy, labor, and the postpartum period, to conduct deliveries on their own, and to care for newborns. The share of births attended by skilled health staff is an indicator of a health system's ability to provide adequate care for a pregnant women. Good antenatal and postnatal care improves maternal health and reduces maternal and infant mortality. But data may not reflect such improvements because health information system are often weak, material deaths are underreported, and rates of maternal mortality are difficult to measure.

Table 3. Economic activity

Gross domestic product is gross value added, at purchasers' prices, by all resident producers in the economy plus any taxes and minus any subsidies not included in the value of the products. It is calculated without deducting for depreciation of fabricated assets or for depletion or degradation of natural resources. Value added is the net output of an industry after adding up all outputs and subtracting intermediate inputs. The industrial origin of value added is determined by the International Standard Industrial Classification (ISIC) revision 3. The World Bank conventionally uses the U.S. dollar and applies the average official exchange rate reported by the International Monetary Fund for the year shown. An alternative conversion factor is applied if the official exchange rate is

judged to diverge by an exceptionally large margin from the rate effectively applied to transactions in foreign currencies and traded products.

Gross domestic product average annual growth rate is calculated from constant price GDP data in local currency.

Agricultural productivity refers to the ratio of agricultural value added, measured in constant 2000 U.S. dollars, to the number of workers in agriculture.

Value added is the net output of an industry after adding up all out-puts and subtracting intermediate inputs. The industrial origin of value added is determined by the International Standard Industrial Classification (ISIC) revision 3.

Agriculture value added corresponds to ISIC divisions 1–5 and includes forestry and fishing.

Industry value added comprises mining, manufacturing, construction, electricity, water, and gas (ISIC divisions 10–45).

Services value added correspond to ISIC divisions 50–99.

Household final consumption expenditure (private consumption in previous editions) is the market value of all goods and services, including durable products (such as cars, washing machines, and home computers), purchased by households. It excludes purchases of dwellings but includes imputed rent for owner-occupied dwellings. It also includes payments and fees to governments to obtain permits and licenses. Here, household consumption expenditure includes the expenditures of nonprofit institutions serving households, even when reported separately by the country. In practice, household consumption expenditure may include any statistical discrepancy in the use of resources relative to the supply of resources.

General government final consumption expenditure (general government consumption in previous editions) includes all government current expenditures for purchases of goods and services (including compensation of employees). It also includes most expenditures on national defense and security, but excludes government military expenditures that are part of government capital formation.

Gross capital formation (gross domestic investment in previous editions) consists of outlays on additions to the fixed assets of the economy plus net changes in the level of inventories and valuables. Fixed assets include land improvements (fences, ditches, drains, and so on); plant, machinery, and equipment purchases; and the construction of buildings, roads, railways, and the like, including commercial and industrial buildings, offices, schools, hospitals, and private dwellings. Inventories are stocks of goods held by firms to meet temporary or unexpected fluctuations in production or sales, and "work in progress". According to the 1993 SNA net acquisitions of valuables are also considered capital formation.

External balance of goods and services is exports of goods and services less imports of goods and services. Trade in goods and services comprise all transactions between res-

idents of a country and the rest of the world involving a change in ownership of general merchandise, goods sent for processing and repairs, nonmonetary gold, and services.

The **GDP implicit deflator** reflects changes in prices for all final demand categories, such as government consumption, capital formation, and international trade, as well as the main component, private final consumption. It is derived as the ratio of current to constant price GDP. The GDP deflator may also be calculated explicitly as a Paasche price index in which the weights are the current period quantities of output.

National accounts indicators for most developing countries are collected from national statistical organizations and central banks by visiting and resident World Bank missions. Data for high-income economies come from the OECD data files.

Table 4. Trade, aid, and finance

Merchandise exports show the f.o.b. (free on board) value of goods provided to the rest of the world valued in U.S. dollars.

Merchandise imports show the c.i.f. value of goods (the cost of the goods including insurance and freight) purchased from the rest of the world valued in U.S. dollars. Data on merchandise trade come from the World Trade Organization (WTO) in its annual report.

Manufactured exports comprise the commodities in Standard Industrial Trade Classification (SITC) sections 5 (chemicals), 6 (basic manufactures), 7 (machinery and transport equipment), and 8 (miscellaneous manufactured goods), excluding division 68.

High technology exports are products with high R&D intensity. They include high-technology products such as in aerospace, computers, pharmaceuticals, scientific instruments, and electrical machinery.

Current account balance is the sum of net exports of goods and services, net income, and net current transfers.

Net private capital flows consist of private debt and nondebt flows. Private debt flows include commercial bank lending, bonds, and other private credits; nondebt private flows are foreign direct investment and portfolio equity investment.

Foreign direct investment is net inflows of investment to acquire a lasting management interest (10 percent or more of voting stock) in an enterprise operating in an economy other than that of the investor. It is the sum of equity capital, re-investment of earnings, other long-term capital, and short-term capital, as shown in the balance of payments. Data on the current account balance, private capital flows, and foreign direct investment are drawn from the IMF's *Balance of Payments Statistics Yearbook* and *International Financial Statistics*.

Official development assistance or official aid from the high-income members of the OECD are the main source of

official external finance for developing countries, but official development assistance (ODA) is also disbursed by some important donor countries that are not members of OECD's Development Assistance Committee (DAC). DAC has three criteria for ODA: it is undertaken by the official sector; it promotes economic development or welfare as a main objective; and it is provided on concessional terms, with a grant element of at least 25 percent on loans.

Official development assistance comprises grants and loans, net of repayments, that meet the DAC definition of ODA and are made to countries and territories in part I of the DAC list of aid recipients. Official aid comprises grants and ODA-like loans, net of repayments, to countries and territories in part II of the DAC list of aid recipients. Bilateral grants are transfers in money or in kind for which no repayment is required. Bilateral loans are loans extended by governments or official agencies that have a grant element of at least 25 percent and for which repayment is required in convertible currencies or in kind.

Total external debt is debt owed to nonresidents repayable in foreign currency, goods, or services. It is the sum of public, publicly guaranteed, and private non-guaranteed long-term debt, use of IMF credit, and short-term debt. Short-term debt includes all debt having an original maturity of one year or less and interest in arrears on long-term debt.

Present value of debt is the sum of short-term external debt plus the discounted sum of total debt service payments due on public, publicly guaranteed, and private nonguaranteed long-term external debt over the life of existing loans.

The main sources of external debt information are reports to the World Bank through its Debtor Reporting System from member countries that have received World Bank loans. Additional information has been drawn from the files of the World Bank and the IMF. Summary tables of the external debt of developing countries are published annually in the World Bank's *Global Development Finance*.

Net migration is the total number of migrants during the period, that is, the number of immigrants less the number of emigrants, including both citizens and noncitizens. Data shown in the table are five-year estimates. Data are from the United Nations Population Division's *World Population Prospects: The 2004 Revision*.

Domestic credit provided by banking sector includes all credit to various sectors on a gross basis, with the exception of credit to the central government, which is net. The banking sector includes monetary authorities, deposit money banks, and other banking institutions for which data are available (including institutions that do not accept transferable deposits but do incur such liabilities as time and savings deposits). Examples of other banking institutions include savings and mortgage loan institutions and building and loan associations. Data are from the IMF's *International Finance Statistics*.

Statistical methods

This section describes the calculation of the least-squares growth rate, the exponential (endpoint) growth rate, and the World Bank's Atlas methodology for calculating the conversion factor used to estimate GNI and GNI per capita in U.S. dollars.

Least-squares growth rate

Least-squares growth rates are used wherever there is a sufficiently long time series to permit a reliable calculation. No growth rate is calculated if more than half the observations in a period are missing.

The least-squares growth rate, r, is estimated by fitting a linear regression trendline to the logarithmic annual values of the variable in the relevant period. The regression equation takes the form

$$\ln X_t = a + bt,$$

which is equivalent to the logarithmic transformation of the compound growth equation,

$$X_t = X_o \left(1 + r\right)^t.$$

In this equation, X is the variable, t is time, and $a = \log X_o$ and $b = \ln (1 + r)$ are the parameters to be estimated. If b^* is the least-squares estimate of b, the average annual growth rate, r, is obtained as $[\exp(b^*) - 1]$ and is multiplied by 100 to express it as a percentage.

The calculated growth rate is an average rate that is representative of the available observations over the entire period. It does not necessarily match the actual growth rate between any two periods.

Exponential growth rate

The growth rate between two points in time for certain demographic data, notably labor force and population, is calculated from the equation

$$r = \ln \left(p_n / p_1 \right) / n,$$

where p_n and p_1 are the last and first observations in the period, n is the number of years in the period, and ln is the natural logarithm operator. This growth rate is based on a model of continuous, exponential growth between two points in time. It does not take into account the intermediate values of the series. Note also that the exponential growth rate does not correspond to the annual rate of change measured at a one-year interval which is given by

$$(p_n - p_{n-1})/p_{n-1}$$

World Bank Atlas method

In calculating GNI and GNI per capita in U.S. dollars for certain operational purposes, the World Bank uses the Atlas conversion factor. The purpose of the Atlas conversion factor is to reduce the impact of exchange rate fluctuations in the cross-country comparison of national incomes. The Atlas conversion factor for any year is the average of a country's exchange rate (or alternative conversion factor) for that year and its exchange rates for the two preceding years, adjusted for the difference between the rate of inflation in the country and that in Japan, the United Kingdom, the United States, and the Euro Zone. A country's inflation rate is measured by the change in its GDP deflator. The inflation rate for Japan, the United Kingdom, the United States, and the Euro Zone, representing international inflation, is measured by the change in the SDR deflator. (Special drawing rights, or SDRs, are the IMF's unit of account.) The SDR deflator is calculated as a weighted average of these countries' GDP deflators in SDR terms, the weights being the amount of each country's currency in one SDR unit. Weights vary over time because both the composition of the SDR and the relative exchange rates for each currency change. The SDR deflator is calculated in SDR terms first and then converted to U.S. dollars using the SDR to dollar Atlas conversion factor. The Atlas conversion factor is then applied to a country's GNI. The resulting GNI in U.S. dollars is divided by the midyear population to derive GNI per capita.

When official exchange rates are deemed to be unreliable or unrepresentative of the effective exchange rate during a period, an alternative estimate of the exchange rate is used in the Atlas formula (see below).

The following formulas describe the calculation of the Atlas conversion factor for year *t*:

$$e_{t}^{*} = \frac{1}{3} \left[e_{t-2} \left(\frac{p_{t}}{p_{t-2}} / \frac{p_{t}^{S\$}}{p_{t-2}^{S\$}} \right) + e_{t-1} \left(\frac{p_{t}}{p_{t-1}} / \frac{p_{t}^{S\$}}{p_{t-1}^{S\$}} \right) + e_{t} \right]$$

and the calculation of GNI per capita in U.S. dollars for year t:

$$Y_t^{\$} = (Y_t/N_t)/e_t^{*}$$

where e_t^* is the Atlas conversion factor (national currency to the U.S. dollar) for year *t*, e_t is the average annual exchange rate (national currency to the U.S. dollar) for year *t*, p_t is the GDP deflator for year *t*, p_t^{SS} is the SDR deflator in U.S. dollar terms for year *t*, Y_t^S is the Atlas GNI per capita in U.S. dollars in year *t*, Y_t is current GNI (local currency) for year *t*, and N_t is the midyear population for year *t*.

Alternative conversion factors

The World Bank systematically assesses the appropriateness of official exchange rates as conversion factors. An alternative conversion factor is used when the official exchange rate is judged to diverge by an exceptionally large margin from the rate effectively applied to domestic transactions of foreign currencies and traded products. This applies to only a small number of countries, as shown in Primary data documentation table in World Development Indicators 2005. Alternative conversion factors are used in the Atlas methodology and elsewhere in the Selected World Development Indicators as single-year conversion factors.

Table 5. Key indicators for other economies

Population is based on the de facto definition, which counts all residents, regardless of legal status or citizenship, except for refugees not permanently settled in the country of asylum, who are generally considered part of the population of the country of origin.

Average annual population growth rate is the exponential rate of change for the period (see the section on statistical methods below).

Population density is midyear population divided by land area. Land area is a country's total area excluding areas under inland bodies of water and coastal waterways. Density is calculated using the most recently available data on land area.

Gross national income (GNI—formerly gross national product or GNP), the broadest measure of national income, measures total value added from domestic and foreign sources claimed by residents. GNI comprises gross domestic product (GDP) plus net receipts of primary income from foreign sources. Data are converted from national currency to current U.S. dollars using the World Bank Atlas method. This involves using a three-year average of exchange rates to smooth the effects of transitory exchange rate fluctuations. (See the section on statistical methods below for further discussion of the Atlas method.)

GNI per capita is GNI divided by midyear population. It is converted into current U.S. dollars by the Atlas method. The World Bank uses GNI per capita in U.S dollars to classify economies for analytical purposes and to determine borrowing eligibility.

PPP Gross national income, which is GNI converted into international dollars using purchasing power parity (PPP) conversion factors, is included because nominal exchange rates do not always reflect international differences in relative prices. At the PPP rate, one international dollar has the same purchasing power over domestic GNI that the U.S. dollar has over U.S. GNI. PPP rates allow a standard comparison of real price levels between countries, just as conventional price indexes allow comparison of real values over time. The PPP conversion factors used here are derived from price surveys covering 118 countries conducted by the International Comparison Program. For Organisation for Economic Co-operation and Development (OECD) countries data come from the most recent round of surveys, completed in 1999; the rest are either from the 1996 survey, or data from the 1993 or earlier round and extrapolated to the 1996 benchmark. Estimates for countries not included in the surveys are derived from statistical models using available data.

PPP GNI per capita is PPP GNI divided by midyear population.

Gross domestic product (GDP) per capita growth is based on GDP measured in constant prices. Growth in GDP is considered a broad measure of the growth of an economy. GDP in constant prices can be estimated by measuring the total quantity of goods and services produced in a period, valuing them at an agreed set of base year prices, and subtracting the cost of intermediate inputs, also in constant prices. See the section on statistical methods for details of the least-squares growth rate.

Life expectancy at birth is the number of years a newborn infant would live if patterns of mortality prevailing at its birth were to stay the same throughout its life.

Adult literacy rate is the percentage of persons aged 15 and above who can, with understanding, read and write a short, simple statement about their everyday life. **Carbon dioxide (CO₂) emissions** measures those emissions stemming from the burning of fossil fuels and the manufacture of cement. These include carbon dioxide produced during consumption of solid, liquid, and gas fuels and from gas flaring.

The Carbon Dioxide Information Analysis Center (CDIAC), sponsored by the U.S. Department of Energy, calculates annual anthropogenic emissions of CO_2 . These calculations are derived from data on fossil fuel consumption, based on the World Energy Data Set maintained by the UNSD, and from data on world cement manufacturing, based on the Cement Manufacturing Data Set maintained by the U.S. Bureau of Mines. Each year the CDIAC recalculates the entire time series from 1950 to the present, incorporating its most recent findings and the latest corrections to its database. Estimates exclude fuels supplied to ships and aircraft engaged in international transportation because of the difficulty of apportioning these fuels among the countries benefiting from that transport.

Index

Aarhus Convention, 217 absolute deprivation, avoidance of, 19 accountability. See voice and accountability acquired immunodeficiency syndrome. See HIV/AIDS affluence and wealth business investment and, 102 inequalities in, 55 social distinctions and distribution of wealth, 2-3, 74, 89 Afghanistan health care, 144 reconstruction aid, 219 Africa aid to, 218, 219 capital markets, 8 Commission for Africa, 218 customary systems, 159 development experiences, 115-16 education trends, 35-36, 68 government policy effect on labor markets, 187 health services, 32 human rights regimes, 79 inequality trends, 46, 68 infant mortality, 6 infrastructure, 169, 170, 171 intercountry inequality, 38 land relations, 93 life expectancy, 56, 58, 69 overall inequality levels, 65 programs for nonworking young, 152 schooling years, 60-61 trade credit, 97 (see also specific countries) agency, 5, 48-49, 49-50 enhancing, 205 inequalities of, 28, 49-51 internalization of disadvantage and, 49-50 agriculture subsidies, 220 underinvestment, 98-100 aid, 17 "aid orphans/darlings," 219 debt cancellation, 221 debt forgiveness, 222 debt relief, 221 designing, 17 efficient and effective, 17, 218, 229

improving allocation of, 218-19 increasing levels of, 219-20 innovative funding mechanisms, 221 official development assistance, 219-20 providing assistance for endowments, 218-21 tax issues and, 176 voluntary contributions/private assistance, 221 altruistic rewarding/altruistic punishment, 80 Argentina Center for Financial Stability, 184 educational attainment/achievement, 61 infrastructure, 172, 173-74 legal approach to equity, 79 poor institutional quality, 113, 119 squatters' rights, 164-65 Aristotle, 78-79 Armenia health care payments, 147 "My Rights" television show, 157 stunting in children, 29 Asia crisis behavior and costs, 201 inequality trends, 45 infant mortality, 6 poverty trends, 66 programs for nonworking young, 152 schooling years, 60-61 (see also specific countries and regions) Asian Development Bank, credit market report, 90 Australia educational attainment/achievement, 61 means-tested pensions, 154

Bangladesh absent health care providers, 148 Food for Education Program, 137 health care, 144 income inequality, 64 income information sharing within household, 54 inequality trends, 45 infrastructure, 169 land and safety net programs, 166 legal approach to equity, 79 means-tested pensions, 154 microfinance, 184

Bangladesh (continued) poverty trends, 66 teacher absenteeism, 35 women and household assets, 53 Basel Committee on Banking Supervision, 216 biases, institutional and judicial, 5 Bolivia obstetric care, 144 pensions, 154 Bosnia, legal institutions, 160 Botswana HIV/AIDS, 69 pensions, 154 Brazil basic education, 140 Bolsa Escola, 137, 153 educational attainment/achievement, 61 health education, 142, 143 health insurance, 145 inequality trends, 46 infant mortality, 29 land access, 13 legal approach to equity, 79 local government democratization, 70-71 pensions, 148-49 productivity gaps in agriculture, 99 stunting in children, 29 trade unions, 189-90 Bulgaria, education, 12 Burkino Faso, head of household education, 35

Cambodia health care payments, 147 labor standards, 190 programs for nonworking young, 153 spatial differences, 42 squatters' rights, 165 stunting/underweight in children, 32 voice rank, 68 Canada intergenerational mobility, 47 intergenerational transmission of inequality, 47 capacity to aspire/capacity to engage, 21, 71 capital markets, 7-8, 16, 21-22 (see also financial markets; human capital markets) Caribbean. See Latin America and the Caribbean caste systems, 5, 8, 26, 96 CBHI. See community-based health insurance (CBHI) Center for Global Development, 222 Central America elites and taxes, 176 health education, 143 human rights regimes, 79 (see also specific countries) Central Asia education trends, 36 health care payments, 145

HIV/AIDS, 59 inequality trends, 46 life expectancy, 58 Centre for Development Studies, Trivandrum, credit survey, 90 children disadvantaged, 2 health issues. See health and health care Chile bank privatization, 182 educational attainment/achievement, 61 health insurance, 145, 147 labor market reforms, 191 physician availability, 144 China accession to WTO and trade reforms, 194 economic growth, 7 gender equity, 54 health care payments, 147 income and expenditure, 63, 64, 65 inequality trends, 45, 68 infrastructure, 169 institutional transitions and economic development, 119, 122-24, 125 labor market reforms, 191 land distribution, 166-67 life expectancy, 56, 142 poverty trends, 66 voice rank, 68 (see also specific provinces) circumstances of birth and life. See predetermined characteristics/circumstances of human beings CIS. See Commonwealth of Independent States (CIS) civil law, 79 collective action, Palanpur example, 27 Colombia education, 11 health insurance, 12, 146 infant mortality, 29 infrastructure, 172 labor market reforms, 191 land rental markets, 167 PACES voucher program, 140 student achievement, 139 Commission for Real Property Claims of Displaced Persons and Refugees, 160 Commission on Macroeconomics and Health report, 100-101 Commitment to Development Index, 222 common law, 79 Commonwealth of Independent States (CIS), land transferability, 166 community-based health insurance (CBHI), 147-48 complementaries between equity and efficiency, 21-22, 74 equity-efficiency tradeoffs, 22-23, 130, 179, 204-5 complementaries between equity and prosperity, 2, 23, 74, 130 Core 25 Principles for Banking Supervision, 216 corruption, 130, 227

Côte d'Ivoire Côte d'Ivoire Living Standards Measurement Surveys, 91-92 trade credit, 97 credit markets, 89-91 crime/violence domestic violence, 54 improved crime policies, 161-62 inequality traps and, 49-50 against women, 162 crises and crises resolution, 199-202 Cuba, health care, 144 culture, social networks and, 21 Czech Republic educational attainment/achievement, 61 effects of regulation and disclosure in, 184-85 financial markets, 14

Dayton Agreement, 160 debt cancellation, 221 Declaration on the TRIPS Agreement and Public Health, 215-16 democracy in governance institutions, 70-71 Spanish transition to, 105-6 Demographic and Health Survey (DHS), 29-34, 59 Denmark, voice rank, 68 developing countries "advantage to backwardness," 69 catch up countries, 68-69 customary systems, 159 development long-term, 8-9, 22 regional inequality and lagging regions, 204-5 (see also equity-development relationship) Development Agenda Framework Agreement, 216 development assistance. See aid; equity-development relationship development community, recent thinking and agreements of, 131, 226-29 DHS. See Demographic and Health Survey (DHS) Dictator Game, 81 directed credit, 130, 184 disability and disabled persons, 32, 154-55 discrimination and stereotyping, 7, 21, 74, 94-96, 131 analysis of missing women and girls/gender discrimination, 223 explicit discrimination, 21 in justice systems, 158 displaced persons and refugees, 160 distributive justice, 77-78, 217 distributive policies, 3, 23, 228 investment and growth using, 102-4 poverty reduction and redistributive policies, 9-10, 74 Doha Round, 16, 210-11, 212 Declaration on the TRIPS Agreement and Public Health, 215 - 16Development Agenda Framework Agreement, 216

early childhood development (ECD), 11, 132-33 benefits of early intervention, 133-34 designing programs, 134-35 earnings. See incomes, assets, and liabilities East Asia billionaire wealth, 38 development experiences, 114-15 East Asian crisis, 185 elite capture of financial policy and institutions, 181 income distribution dynamics, 46 inequality trends, 45 life expectancy, 56 poverty trends, 66 schooling years, 60-61 (see also specific countries) Eastern Europe education trends, 36 inequality trends, 46 (see also specific countries) ECD. See early childhood development (ECD) economic inequalities, 28, 36-43, 229 between-group shares of total inequality, 40-48 relationship between group differences and inequality, 43-48 spatial differences/inequalities, 42-43, 204-5 economic liberalization, 179 economic policies pathologies arising in pursuit of equity, 129-30 populist macropolicy, 16, 130 Ecuador education test results, 34 Program for the Development of Indigenous and Afro-Ecuadorian Peoples, 51 Quichua people, 5, 50-51 spatial differences, 42 teacher absenteeism, 35 education and educational attainment access to schooling, 6-7, 136-38 access to teachers, 35 differences in, 6, 56 disadvantaged students, 139-40 excluded groups, 138 global inequality, 55, 60-62, 68 improving gender equity, 138 inequalities in, 27 inequalities within countries, 34-36 male and female household heads, 34-35 reaching ethnic groups, 138 rural and urban household heads, 35 schooling and basic education, 6-7, 11-12, 27, 135-41 strengthening accountability, 140-41 test results, 34 TIMSS data, 139 trends, 35-36 upgrading quality, 138-40 women and girls, 52-53, 138 efficiency, increased, 10, 74, 101-4 elderly, social programs for nonworking elderly, 153-54

elites, 130, 131 capture and discrimination by, 156-58, 175, 178, 180-82, 194 El Salvador, education system, 141 employment and occupations discrimination and stereotypes, 95-96 inequalities in, 27 women, 52-53 empowerment, 50-51, 70-71, 227 endowments, 19-20 development assistance, 218-21 unequal, 17 Enhanced HICP Initiative, 222 environment, Aarhus Convention, 217 equal opportunity, 2-3, 18-19, 74 "equal opportunity policy," 77 equity concepts of, 78 defined, 18-19, 74 versus equality, 74 ethical and philosophical approaches to, 76-78 importance/significance considerations, 73-75 legal institutions/justice and, 78-81 equity and fairness concerns, 73-75, 129 income inequality and poverty reduction, 84-88 income inequality and subjective well-being, 82-83 intrinsic human behavior/shared concern, 7, 76, 80-84 well-being and, 76, 82-83 (see also complementaries between equity and prosperity; equity-development relationship) equity-development relationship, 2-4, 7, 10, 17, 129, 226-29 contemporary evidence, 113-18 historical evidence, 109-13 Indonesian example, 126-27 institutional quality, 124-25, 227-28 power distribution and institutional quality, 107-9, 129, 228 transitions to equitable institutions, 118-24 ethics codes of conduct, 213-14 ethical approaches to equity, 76-78 fair and ethical trade, 213-14, 222 Ethiopia health education, 142 land transactions, 93 voice rank, 68 Europe basic education, 140 health care payments, 145 HIV/AIDS, 59 human rights regimes, 79 income inequality and subjective well-being, 82 income support for children, 152 inequality trends, 46 legal approach to equity, 79 life expectancy, 58 overall inequality levels, 65 programs for nonworking young, 152 (see also specific countries)

European Union, human rights norms and regimes, 80 extreme poverty, 19 extreme predation, 130

fair and ethical trade, 213-14, 222 fairness equity and. See equity and fairness concerns in markets, 11 financial markets, 14, 131 accountability and, 184-85 achieving equity and efficiency in, 179-85 Basel II Capital Accord, 215 bias in, 202 competition in, 184-85 Core 25 Principles for Banking Supervision, 215 elite influence/capture, 180-81 Financial Stability Forum, 216 foreign direct investment, 216 global standards, 216 liberalization, 216-17 liberalization paradox, 14, 179, 182-83, 203 ROSC, 216 segmentation, 185 technical design issues, 183-84 unequal access considerations, 180-81 Financial Stability Forum, 216 Finland educational attainment/achievement, 61 institutional transitions, 119, 121-23 intergenerational mobility, 47 intergenerational transmission of inequality, 47 Foreign Policy magazine, 222 France financial liberalization, 182 reading levels, 62

Gambia, health care, 144 GATS. See General Agreement in Trade and Services (GATS) gender differences/inequalities, 4-5, 26, 51-54 gender discrimination, 158, 223 improving equity in education, 138 infrastructure investments and gender equity, 138 redressing, 223 General Agreement in Trade and Services (GATS), Mode IV, 2 10 Ghana infrastructure, 169 opportunities for women, 54 trade unions, 189 global equity achievement, 206-7 analysis and research, 223 citizen mobilization, 222-23 greater global equity policies, 11, 16-17, 22 international organizations and, 223 making global markets work more equitably, 207-17, 227 providing development assistance for endowments, 218-21

summary, 223 transitions to greater equity, 221-23 global governance, 131 global inequity and well-being, 6-7, 129 catch up countries and, 68-69 education, 60-62 examples and concepts, 55-56 future of, 68-69 global income inequality, 7, 55 health, 56, 58-59 three competing concepts of, 56 trends, 6 global markets, 17, 207-17, 227 (see also markets; specific markets) governance, 11, 227 deepening and extending democracy in institutions, 70-71 global, 131 inequalities of power and, 48-51, 129 Greece, educational attainment/achievement, 61 Group of Twenty-Four, 223 groups and group differences individual behavior/performance and group identity, 81-82 local group participation and empowerment, 23, 70-71 marginal groups, 70-71, 161 membership and initial circumstances, 19 political inequality between groups, 21 relationship between group differences and inequality, 43 - 48social programs for special vulnerable groups, 154-55 trends, 44-48 Guatemala basic education, 140 between-group differences in inequality, 41 stunting in children, 31 Guyana, development experiences, 116-18

health and health care, 12 access to immunization, 31 cognitive development in children, 11, 133 community-based health insurance, 147-48 differences in, 6 disability, 32 enhancing provider incentives, 148 expanding access to, 143-44 expanding knowledge of, 142-43 financing affordable care, 144-48 high-impact health services, 31-32 inequalities in, 141-42 inequalities within countries, 29-34 infant and child mortality, 6, 29, 56, 59, 68 life expectancy, 7, 55, 56, 58-59, 69 social inequalities damaging health, 32 stunting, 29-31 trends, 32-34 Highly Indebted Poor Countries (HIPC), 219, 221 Enhanced HICP Initiative, 222 HIPC. See Highly Indebted Poor Countries (HIPC) history and historical perspective, 23 evidence regarding development and political power, 109-13 HIV/AIDS, 6, 18, 32-33, 33, 58, 59, 68, 69, 143, 145-55, 154 Honduras, gender discrimination, 158 Hong Kong, China, inequality trends, 45 households domestic violence, 54 gender inequality and function of, 51-54 human behavior conditioned by group identity, 81-82 discrimination/ stereotype effects on, 94-96 equity and fairness concerns, 7, 80-82 human capacities, 10-11, 11-13, 130, 226-27 considerations, 132 early childhood development, 11, 132-35 health and health care, 12, 141-48 schooling and basic education, 11-12, 135-41 social protection systems/risk management, 12, 148-55 summary, 155 human capital markets, 8, 94-96, 130 underinvestment, 100-101 Human Development Report of the United Nations Development Programme, 17 human immunodeficiency virus. See HIV/AIDS human rights protection, 17

IBRD. See International Bank for Reconstruction and Development (IBRD) ICOR. See incremental capital-output ratio (ICOR) ICRISAT. See International Crop Research Institute in the Semi-Arid Tropics (ICRISAT) IFF. See International Financing Facility (IFF) ILO. See International Labour Office (ILO) immunization, access to, 31 imperfect markets. See markets incomes, assets, and liabilities income inequality and incentives, 83-84 income inequality and poverty reduction, 84-88 income inequality and subjective well-being, 82-83 inequalities in, 23, 27, 55, 62-66, 68 redistribution of, 102-4 women, 52-53 incremental capital-output ratio (ICOR), 97-98 India affirmative action programs, 158 billionaire wealth, 38 capital markets, 8 caste system, 5, 8, 26, 96, 184 credit markets, 90 economic growth, 7 education, 12 effects of government intervention in labor markets, 187 gender equity, 54 Gounders, 98, 102 health care, 144 health care payments, 147-48 ICOR estimates, 98

India (continued) ICRISAT household insurance data, 92 improved marketing channels and technology, 196 income and expenditure, 63, 64 inequality trends, 45, 68 infant and child mortality, 144 infrastructure, 169 Integrated Rural Development Program loans, 184 lack of voice, 48 land and safety net programs, 166 land rights of rent-collecting intermediaries, 163 legal approach to equity, 79 local government democratization, 70-71 means-tested pensions, 154 misallocation of capital, 98, 102 Operation Barga, 103-4 poverty trends, 66 "priority sector" lending, 97 product licensing restrictions, 196 product market reforms, 195-96 remedial education program, 140 Self-Employed Women's Association, 147-48 stereotypes and behavior, 96 teacher absenteeism, 35 voice rank, 68 worker organizations/trade unions, 190 indigenous peoples ILO Covenant 169, 222 Quichua people, 5, 50-51 individuals differences in opportunities for, 131 responsibility for own welfare, 77 Indonesia development experiences, 114-15, 118, 125 elite influence/capture, 193 financial markets, 14 growth, equity, and poverty reduction in, 126-27 health insurance, 12 infant mortality, 29 Kecamatan Development Project, 50, 71 microfinance, 184 physician availability, 144 reading levels, 62 school enrollment problems, 139 teacher absenteeism, 35 wealth inequality, 37 industry and trade, underinvestment, 96-98 inefficient inequalities, 89 inequalities interaction of various, 20-21 macroeconomic instability as cause and consequence of, 198-99 mobility and, 2-3, 50 three competing concepts of, 56 views on, 84 (see also global inequity and well-being; inefficient inequalities; inequity within countries; specific areas of inequality)

inequality traps, 2-3, 20-23, 28, 129, 228 between-group differences, 43 crime/violence-related, 49-50, 161-62 Palanpur example, 26-27 for women, within countries, 51-54 inequity within countries, 4-6, 23, 28-29, 129 economic inequalities, 28, 36-43 in education, 34-36 examples in various countries, 45-46 group differences and, 43-48 in health, 29-34 inequalities of power, 48-51, 229. (see also agency; power and influence) inequality traps for women, 51-54 intergenerational transmission of inequality, 28, 46-48 regional disparities/inequalities, 204-5 infrastructure access to, 6, 10-11, 169, 171-74, 175 accountability and, 174-75 corruption and, 14, 174, 175 equitable provision of, 14, 168-75 privatization, 14, 170-71 service affordability, 171-74 strengthening governance, voice, accountability of, 174-75 inheritance and inheritance laws, gender inequalities and, 52, 162-63, 165 institutional quality, 124-25 power distribution and, 107-9, 129, 228 institutions and institutional development, 8-9, 107-9, 130, 227-28 colonial origins of contemporary institutions, 9, 109-13 contemporary evidence/perspective, 113-18 democratic governance institutions, 70-71 historical evidence/perspective, 74-75, 109-13 inequalities of power and, 48-51, 109-18, 129, 228 inequitable/exclusionary, 2, 74 transitions to more equitable, 118-24 insurance markets, 91-93, 130 intellectual property rights protection, 214-16 intergenerational transmission of inequality, 5-6, 28, 46-48, 73 International Bank for Reconstruction and Development (IBRD), membership and voting shares, 66-67 International Chirstelijk Steunfonds Africa, learning experiments, 139 International Conference on Financing for Development, 218-19 International Crop Research Institute in the Semi-Arid Tropics (ICRISAT), 92, 99 International Development Association, 219 International Financing Facility (IFF), 221 international inequity. See global inequity and well-being International Labour Office (ILO), 187, 190 Covenant 169 on indigenous peoples, 222 international law, 79 global markets and, 17 human rights, 79-80 intellectual property rights protection, 214-16 International Monetary Fund, 223 ICOR estimates, 98

International Organization for Migration, 210 International Social Survey Program, 83 Inter-university Consortium for Political and Social Research, investment and investment opportunity, 7-8, 227-28 inequalities and, 101-4 microcredit, 102 underinvestment, 96-101 (see also markets; specific markets) Iraq, reconstruction aid, 219 Ireland educational attainment/achievement, 61 labor market reforms, 191 voice rank, 68 Islamic law, justice and equity in, 79 Israel hyperinflation, 202 voice rank, 68 Italy banking segmentation, 185 means-tested pensions, 154

Jamaica child development study, 11 value-added tax exemptions, 177 Japan educational attainment/achievement, 61 life expectancy, 56 Jewish law, justice and equity in, 79 Joint United Nations Programme on HIV/AIDS, 69 Iordan infant mortality, 29 stunting in children, 29 Jubilee 2000 campaign, 222 justice and justice systems access to, 10-11, 130-31, 158-60 building equitable systems, 13, 130-31, 156-62 combating discriminatory norms and practices, 158 combating elite capture and discrimination, 156-58, 175 compatibility of state and customary systems, 158-59 enhancing judicial independence and accountability, 156-58 equity and legal institutions, 78-81 improved crime policies, 161-62 improved personal safety policies, 161-62 legal institution establishment, 159-60 to level the playing field, 175 theories of, 76-78

Kazakhstan, stunting in children, 29 Kecamatan Development Project (KDP), 50, 71 Kenya land reform, 163 learning experiments, 139 trade credit, 97 Kyoto Protocol, 217 labor markets, 15, 16, 21-22, 131, 202 achieving equity and efficiency in, 185-94 addressing links with unequal power, 187-88 improved design of, 188-90 interaction between product markets and, 1997 international labor mobility, 208-10 reasons to intervene, 186-87 reforming poor institutions, 191-93 worker organizations/trade unions, 189-90 lagging regions, 204-5 land access to, 10-11, 13, 162-68, 175 formal land titling, 165-66 sharecropping, 93 squatters' rights, 164-65 transferability, 166 women's inheritance rights, 52, 162-63, 165 land distribution, 162-63 cost-effective, 167-68 land markets, 8, 21-22, 93-94, 166-67 land reform, 13, 175 experience with, 163-64 Laos People's Democratic Republic, head of household education, 35 Latin America and the Caribbean billionaire wealth, 38 colonization example, 9, 111-12 crises behavior and costs, s201 education trends, 68 financial liberalization, 183 income distribution dynamics, 46 income inequality and subjective well-being, 82-83, 84 inequality trends, 45-46 infant mortality, 6 infrastructure investments, 170 land reform, 163 legal approach to equity, 79 means-tested pensions, 154 means tests, 151 overall inequality levels, 65 product and labor market interaction, 197 programs for nonworking young, 152 schooling years, 60-61 trade liberalization, 194 (see also specific countries) legal institutions equity and, 78-81 establishment, 159-60 leveling the economic and political playing field, 3, 4, 9–17, 23, 131 justice and justice systems and, 175 pathologies making uneven playing field, 178-79 role of public action, 10-11, 228. (see also specific focal points, e.g., human capacities, markets, etc.) life chances, 1-2, 19, 55

macroeconomy, 14–17 accountability structures and, 201–3 macroeconomic policies, 131 macroeconomy (continued) macroeconomic stability/instability, 15-17, 198-203 policy design considerations, 201-3 Madagascar health care, 144 spatial differences, 42 Malaysia financial markets, 14 inequality trends, 45 obstetric care, 144 productivity gaps in agriculture, 99 wealth inequality, 37 Mali head of household education, 35 inequality contrasted to United States, 56 infant mortality, 29 voice rank, 68 marginal products, 97-98 markets, 7-8, 14-17, 226 access to, 11, 178-79 barriers to, 178, 179, 202-3 fairness in, 11 imperfect markets and market failures, 7-8, 17, 21-22, 74, 89, 101-2,130 inequality traps and market failures, 21 making global markets work more equitably, 207-17, 227 possibilities for change, 178-79 relating to equity, 178-79 (see also specific markets, e.g., credit markets, financial markets, etc.) marriage and kinship systems, gender inequalities and, 52 Mauritius development experiences, 116-18, 119, 125 economic inequality, 38 pensions, 154 medicine markets, drug access example, 224-25 Mexico banking system evolution, 109 bank privatization, 182 capital markets, 8 crises, 200 educational attainment/achievement, 61 financial markets, 14 financial system reform, 179 inequality trends, 46 legal approach to equity, 79 Oportuniades (PROGRESA) program, 12, 137-38, 143, 153 physician availability, 144 Procampo, 197 property rights reforms, 164 safety nets and, 197-98 social security spending, 145-46 trade liberalization, 15, 195 trade unions, 189 Middle East education trends, 36 inequality trends, 46 life expectancy, 56

schooling years, 60-61 (see also specific countries) Millennium Declaration, 131 Millennium Development Goals, 17, 66 Millennium Summit+5, 222 mobility anomie and, 50 facilitating, 205 inequalities and, 2-3 international labor mobility, 208-10 women, 52 Mongolia, product market reforms, 195-96 Monterrey Consensus, 131 Morocco academic achievement, 62 education, 11 immunization, 31 school enrollment problems, 139 spatial differences, 42 student achievement, 139 trade liberalization, 194 Mozambique infant mortality, 29 product markets and trade reform, 194-95, 198 spatial differences, 42 Multi-Fiber Agreement phaseout, 211

NAFTA. See North American Free Trade Agreement (NAFTA) Namibia health insurance, 145 pensions, 154 Nash equilibrium, equity and fairness and, 81 National Institute of Public Finance and Policy, credit market report, 90 natural resources, rectifying inequities in use of, 216-17 Nepal, inequality trends, 45 the Netherlands, labor market reforms, 191 New Zealand labor market reforms, 191 means-tested pensions, 154 Niger infant mortality, 29 infrastructure, 173 legal approach to equity, 79 Nigeria, poverty trends, 66 North America basic education, 140 colonization example, 9, 112-13 human rights regimes, 79 (see also Canada; Mexico; United States) North American Free Trade Agreement (NAFTA), 195 safety nets and, 197 Norway, educational attainment/achievement, 61

official development assistance, 219–20 opportunity, equal. See equal opportunity

opportunity disparities/inequalities, 1, 2–3, 18–19, 73–74, 131 (*see also* specific aspects and scope, e.g., global inequity and well-being, inequity within countries, etc.) outcomes, significance and importance of, 3

Pakistan credit market, 89-90 financial markets, 14 inequality trends, 45 infrastructure, 169 poverty trends, 66 productivity gaps in agriculture, 99 stunting in children, 29 voice rank, 68 Palanpur, India, inequality traps example, 26-27 Paraguay, between-group differences in inequality, 41 pensions programs for nonworking elderly, 148-49, 153-54 South Africa, 104 personal safety, protection, 131, 161-62 Peru gender discrimination, 158 labor shares and crises, 200 teacher absenteeism, 35 pharmaceutical patents, intellectual property rights issue, 214-16 the Philippines education, 11 opportunities for women, 54 student achievement, 139 wealth inequality, 38 philosophical approaches to equity, 76-78 Plato, 76 Poland effects of regulation and disclosure in, 184-85 trade unions, 189 voice rank, 68 policy design, 3-4, 10, 131 costs of policies, 130 growth and equity policy dichotomy, 10 oligarchic dominance and, 130 two types of pathologies in, 129-30 (see also leveling the economic and political playing field) policy implementation, 10 policy tradeoffs, 19-20, 130, 204-5 short-term versus long-term, 3-4, 22-23 political inequality, 2-3, 20, 74-75, 109-18 between groups, 21 political power contemporary evidence regarding development and, 113-18 government intervention in labor markets and, 187-88 institutional quality and distribution of, 107-9, 129 poor people "negative terms of recognition," 49-50 social programs for working poor, 150-52 Portugal, educational attainment/achievement, 61 poverty, 227-28

group-based inequalities and, 49-51. (see also agency; poor people) poverty reduction, 3, 23, 226-27 income inequality and, 84-88 Indonesian example, 126-27 redistributive policies and, 9-10, 23, 74 power and influence global inequalities, 55-56, 66-68 institutional quality and distribution of, 107-9, 129 (*see also* agency; political power) predetermined characteristics/circumstances of human beings, 19, 28, 55, 131, 205 product markets, 15, 16, 131 design of reform, 198, 202-03 domestic product markets and equity, 194-97 drug access example, 224-25 elite influence/capture, 193-94 interaction between labor markets and, 196-97 safety nets, 197-98 trade reform and, 193-98 Program for the Development of Indigenous and Afro-Ecuadorian Peoples, 51 property rights access to finance and weak rights, 180 gender inequalities and, 52 protection and security, 100, 131, 175, 214-16 prosperity. See complementaries between equity and prosperity protection of rights, 13, 17 (see also specific rights)

```
Quichua people, 5, 50-51
```

reforms, equity-enhancing, 70-71, 228 religion and religious faiths/beliefs, 21 equity and fairness concerns, 7, 76 relocation assistance, 205 Repeated Public Good Game with Punishment, 81 Reports on the Observance of Standards and Codes (ROSC), 216 Republic of Korea chaebols, 182 development experiences, 114-15, 119, 125 educational attainment/achievement, 61 financial markets, 14 gender equity, 54 inequality trends, 45 labor market reforms, 192 trade unions, 189 Republic of Yemen stunting in children, 29 voice rank, 68 resource allocation/distribution arguments and principles of, 77-78 rectifying natural resource use inequities, 216-17 resource flows, 11 Roosevelt, Franklin D., 74

ROSC. See Reports on the Observance of Standards and Codes (ROSC) Russian Federation bank privatization, 182 crisis of 1990s, 201 financial markets, 14

safety nets product markets and, 197-98 risk management and, 12 Scandinavia labor markets, 188 tax design, 176 (see also specific countries) schooling. See education and educational attainment; specific countries and regions secular philosophical traditions, equity and, 76 Senegal growth incidence curve and, 85-86 infrastructure, 173 means-tested pensions, 154 Serbian Poverty Reduction Strategy, disability report, 32 Singapore inequality trends, 45 wealth inequality, 37 Slovak Republic, labor market reforms, 191 Smith, Adam, 178 social distinctions, distribution of wealth and, 2-3 social inequalities, damaging health, 32 social justice, 76-78 social networks, 21 social protection systems/risk management, 12, 148-49 contributory schemes, 149 general tax funded transfers, 149 program choice variance by country, 149-50 programs for nonworking elderly, 153-54 programs for nonworking youth, 152-53 programs for special vulnerable groups, 154-55 programs for working poor, 150-52 social assistance programs, 149-55 Somalia, health care, 144 South Africa billionaire wealth, 38 customary systems, 159 development experiences, 1 health insurance, 145 HIV/AIDS, 69 infant and child mortality, 142 land access, 13 land reform, 163 means-tested pensions, 154 pensions, 104, 148-49 voice rank, 68 women and household assets, 53

worker organizations/trade unions, 189, 190

South America human rights regimes, 79 (see also specific countries) South Asia education trends, 35-36 inequality trends, 45, 68 life expectancy, 56, 69 poverty trends, 66 schooling years, 60-61 (see also specific countries) Soviet Union (former), inequality trends, 46 Spain equity and development, 105-6 Latin America colonization, 9, 111-12 trade unions, 189 Sri Lanka inequality trends, 45 microfinance, 184 obstetric care, 144 Sudan, land rental markets, 167 Sumatra, opportunities for women, 54 "Summary Report on Informal Credit Markets in India," 90 sustainable development, 3, 74-75 Sweden institutional transitions, 119, 120-22 intergenerational mobility, 47 intergenerational transmission of inequality, 47

Taiwan, China development experiences, 114-15 inequality trends, 45 Tanzania infrastructure, 169 trade credit, 97 taxes and tax policies, 12-13, 130, 176-77 tenure, land, 13, 164-67 Thailand health education, 143 health insurance, 12, 146-47 insurance, 92 land titling, 165 physician availability, 144 worker organizations/trade unions, 190 Third International Mathematics and Science Study (TIMSS), 139 13th General Review of IMF Quotas, 223 TIMSS. See Third International Mathematics and Science Study (TIMSS) trade liberalization, 15, 194, 210-14 capture by vested interests and, 197-98 trade reform codes of conduct in, 213-14 fair and ethical trade, 213-14, 222 product markets and, 193-98 Trade-Related Aspects of Intellectual Property Rights (TRIPS), 215-16

voice rank, 68

Trinidad and Tobago land security, 165 stunting in children, 29 TRIPS. *See* Trade-Related Aspects of Intellectual Property Rights (TRIPS) Tunisia growth incidence curve and, 85–86 health care, 144 Turkey educational attainment/achievement, 61 school enrollment problems, 139

Uganda basic education, 140 health care user fees, 146 health education, 143 ICOR estimates, 98 teacher absenteeism, 35 Ultimatum Game, 80-81 Ultimatum Game with Multiple Proposers, 81 U.N. Charter, 79 underachievement, perpetuating, 2 underinvestment agriculture, 98-100 human capital, 100-101 industry and trade, 96-98 UN/ECE Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters (Aarhus Convention), 217 unequal power, perpetuation of inequality and, 8-9, 229 United Kingdom Britain's institutional transitions, 119-20, 125 Ethical Trading Initiative, 213 income inequality, 64 inequality trends, 45 intergenerational mobility/elasticity, 47, 48 intergenerational transmission of inequality, 47 women and household assets, 53 United Nations Commission for Africa, 218 Kyoto Protocol, 216 membership, 66 U.N. Charter, 79 U.N. Convention on the Rights of All Migrant Workers and Their Families, 210 United States affirmative action programs, 158 banking system evolution, 109 educational attainment/achievement, 61 Fair Labor Association, 213 health insurance, 145 income inequality, 64 income inequality and subjective well-being, 82 inequality contrasted to Mali, 56 inequality trends, 45 intergenerational mobility/elasticity, 6, 47-48 intergenerational transmission of inequality, 47

Kyoto Protocol and, 217 labor markets, 188 migrant labor, 95 reconstruction aid, 219 safety nets, 197 sharecropping, 93 voice rank, 68 Uruguay disabled children education grants, 138 health insurance, 145 utilitarianism, 76-77 values and norms anomie and, 50 World Value Survey, 83-84 Vietnam health insurance, 12, 145, 147 inequality trends, 45 infrastructure, 169 land distribution, 166 land titling program, 165 Poverty Reduction Strategy, 165 women's land rights, 165 violence. See crime/violence voice and accountability, 2, 22-23, 67-68, 178, 227, 228 enhancing judicial independence and accountability, 156-58 macroeconomic policies and accountability structures, 201-3 political accountability, 124, 130 strengthening accountability in education, 140-41 voluntary contributions/private assistance, 221 vulnerable groups social programs for, 154-55 (see also specific groups, e.g., caste systems, disability and disabled persons, etc.) wealth. See affluence and wealth welfare

distributive justice and, 77 intergenerational transmission of inequality, 46-48 well-being. See equity and fairness concerns; global inequity and well-being WHO. See World Health Organization (WHO) women benefits from infrastructure investments, 169 crime/violence against, 162 discrimination/missing women and girls, 223 inequality traps, 51-54 land/inheritance rights, 52, 162-63, 165 status and inequality traps, 20-21 World Development Report 1990, 23, 226-27 World Development Report 2000, 23 World Development Report 2004, 12 World Development Report 2006, 2, 17 World Development Reports, various, 227 World Health Organization (WHO), violence data, 54 World Migration Organization, 210

World Trade Organization (WTO) fairness of decision-making process, 211–13 GATS Mode IV, 210 membership and representation, 66–67 migration issues, 210 World Value Survey, 83–84 WTO. *See* World Trade Organization (WTO)

320

Zambia infrastructure, 169 trade credit, 97 Zimbabwe health insurance, 145 land reform, 163 trade credit, 97

youth, social programs for nonworking youth, 152–53

ECO-AUDIT Environmental Benefits Statement

The World Bank is committed to preserving endangered forests and natural resources. We printed the *World Development Report 2006* on 15 percent post-consumer recycled paper, processed chlorine free. The World Bank has formally agreed to follow the recommended standards for paper usage set by Green Press Initiative—a nonprofit program supporting publishers in using fiber that is not sourced from endangered forests. For more information, visit www.greenpressinitiative.org.

• 148 trees

Saved:

- 6,913 pounds of solid waste
- 62,699 gallons of water
- 13,579 pounds of net greenhouse gases
- 25,215 kw hours of electricity



Inequalities in incomes, in health, and in educational outcomes have long been a stark fact of life in many developing countries. When such inequalities in outcomes arise from unequal opportunities, there are both intrinsic and instrumental grounds for concern. Because inequalities in opportunity are often accompanied by profound differences in influence, power, and social status whether at the level of individuals or groups—they have a tendency to persist. And because it leads to an inefficient use of resources and to less effective institutions, inequity is inimical to long-term development. It follows that there is a legitimate role for public action in the promotion of fairness and in the pursuit of equity, provided such action is cognizant of the primacy of individual freedoms, and of the role of markets in allocating resources.

World Development Report 2006 presents evidence on the inequality of opportunity, within and across countries, and illustrates the mechanisms through which it impairs development. The Report advocates taking explicit account of equity in determining development priorities: public action should aim to expand the opportunities of those who, in the absence of policy interventions, have the least resources, voice, and capabilities. Domestically, it makes the case for investing in people, expanding access to justice, land, and infrastructure, and promoting fairness in markets. Internationally, the report considers the functioning of global markets and the rules that govern them, as well as the complementary provision of aid to help poor countries and poor people build greater endowments. Drawing on the World Bank's 60 years of development experience, the *World Development Report 2006* is essential reading for understanding how greater equity can reduce poverty, enhance economic growth, advance development, and deliver increased opportunities to the poorest groups in our societies.







16249 16249

ISBN 0-8213-6249-6