

Selected World Development Indicators

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Introduction to the Selected World Development Indicators

The Selected World Development Indicators provides a core set of standard indicators drawn from the World Bank's development databases. The layout of the 21 tables retains the tradition of presenting comparative socioeconomic data for more than 130 economies for the most recent year for which data are available and for an earlier year. An additional table presents basic indicators for 74 economies with sparse data or with populations of less than 1.5 million.

The indicators presented here are a selection from more than 500 included in the World Bank's *World Development Indicators 2000*. Published annually, the *World Development Indicators* reflects a comprehensive view of the development process. Its opening chapter reports on the record of and the prospects for social and economic progress in developing countries, measured against seven international development goals. Its five main sections recognize the contribution of a wide range of factors: human capital development, environmental sustainability, macroeconomic performance, private sector development, and the global links that influence the external environment for development. A separately published CD-ROM database gives access to more than 1,000 data tables and 500 time-series indicators for 223 countries and regions.

Organization of the Selected World Development Indicators

Tables 1–2, *World View*, offer an overview of key development issues: How rich or poor are the people in each economy? What is their real level of welfare as reflected in child malnutrition and mortality rates? What is the life expectancy of newborns? What percentage of adults are illiterate?

Tables 3–7, *People*, show the rate of progress in social development during the past decade. They include data on population growth, labor force participation, and income distribution. They also provide measures of well-being such as health status, poverty rates, school enrollment and achievement, and gender differences in educational attainment.

Tables 8–10, *Environment*, bring together key indicators on land use and agricultural output, deforestation and protected areas, water resources, energy consumption, and carbon dioxide emissions.

Tables 11–15, *Economy*, present information on the structure and growth of the world's economies, including government finance statistics and a summary of the balance of payments.

Tables 16–19, *States and Markets*, focus on the roles of the public and private sectors in creating the necessary infrastructure for economic growth. These tables present information on private investment, stock markets, the economic activities of the state (including military expenditure), information technology, and research and development.

Tables 20–21, *Global Links*, contain information on trade and financial flows, including aid and lending to developing countries.

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 high-income economies is also provided for comparison. Readers may wish to refer to national statistical publications and publications of the Organisation for Economic Co-operation and Development (OECD) and the European Union for more information on the high-income economies.

Classification of economies

As in the rest of the report, the main criterion used in the Selected World Development Indicators to classify economies and broadly distinguish stages of economic development is GNP per capita. Economies are classified into three categories according to income. The classification used in this edition has been updated to reflect the World Bank's current operational guidelines. The GNP per capita cutoff levels are as follows: low income, \$755 or less in 1999; middle income, \$756–9,265; and high income, \$9,266 or more. A further division at \$2,995 is made between lower-middle-income and upper-middle-income economies. Economies are further classified by region. See the table on classification of economies at the end of this volume for a list of economies in each group (including those with populations of less than 1.5 million).

From time to time an economy's classification is revised because of changes in the above cutoff values or in the economy's measured GNP 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. Between 1999 and 2000 several large countries changed classification, resulting in significant changes in the income and regional aggregates. For example, revisions to estimates of China's GNP per capita have caused that economy to be reclassified from low to lower middle income. The following changes are

also reflected: Turkey moved from upper middle income to lower middle income; Georgia, Ukraine, and Uzbekistan from lower middle income to low income; Dominica and South Africa from lower middle income to upper middle income; and Honduras from low income to lower middle income.

Data sources and methodology

The 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 such international organizations as the OECD, the International Monetary Fund (IMF), and the United Nations and its specialized agencies (see the Data Sources following the Technical Notes for a complete listing). 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 2000*, though 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 the *World Development Indicators 2000* CD-ROM.

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.

Summary measures

The summary measures at the bottom of each table are 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 1a) 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.

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 1999, and historical data are revised to reflect current political arrangements. Throughout the tables, exceptions are noted.

On 1 July 1997 China resumed its exercise of sovereignty over Hong Kong. On 20 December 1999 China resumed its exercise of sovereignty over Macao. Unless otherwise noted, data for China do not include data for Hong Kong, China; Taiwan, China; or Macao, China. Data for the Democratic Republic of the Congo (Congo, Dem. Rep., in the table listings) refer to the former Zaire. For clarity, this edition also uses the formal name of the Republic of Congo (Congo, Rep., in the table listings). Data are shown whenever possible for the individual countries formed from the former Czechoslovakia—the Czech Republic and the Slovak Republic. On 25 October 1999 the United Nations Transitional Administration for East Timor (UNTAET) assumed responsibility for the administration of East Timor. Data for Indonesia include East Timor. Data are shown for Eritrea whenever possible, but in most cases before 1992 Eritrea is included in the data for Ethiopia. Data for Germany refer to the unified Germany unless otherwise noted. Data for Jordan refer to the East Bank only unless otherwise noted. In 1991 the Union of Soviet Socialist Republics was dissolved into 15 countries (Armenia, Azerbaijan, Belarus,

Estonia, Georgia, Kazakhstan, the Kyrgyz Republic, Latvia, Lithuania, Moldova, the Russian Federation, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan). Whenever possible, data are shown for the individual countries. Data for the Republic of Yemen refer to that country from 1990 onward; data for previous years refer to aggregated data for the former People's Democratic Republic of Yemen and the former Yemen Arab Republic unless otherwise noted. In December 1999 the official name of Venezuela was changed to República Bolivariana de Venezuela (Venezuela, RB, in the table listings). Whenever possible, data are shown for the individual countries formed from the former Socialist Federal Republic of Yugoslavia—Bosnia and Herzegovina, Croatia, the former Yugoslav Republic of Macedonia, Slovenia, and the Federal Republic of Yugoslavia. All references to the Federal Republic of Yugoslavia in the tables are to the Federal Republic of Yugoslavia (Serbia/Montenegro) unless otherwise 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, and the footnotes to the tables. For more extensive documentation, see *World Development Indicators 2000*. The Data Sources section following the Technical Notes lists sources that contain more comprehensive definitions and descriptions of the concepts used.

For more information about the Selected World Development Indicators and the World Bank's other statistical publications, please contact:

Information Center, Development Data Group
 The World Bank
 1818 H Street N.W.
 Washington, D.C. 20433
 Hotline: 800-590-1906 or 202-473-7824
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 Email: info@worldbank.org
 Web site: www.worldbank.org/wdi

To order World Bank publications, email your request to books@worldbank.org, write to World Bank Publications at the address above, or call 202-473-1155.

The World by Income

This map presents economies classified according to World Bank estimates of 1999 GNP per capita.

Not shown on the map because of space constraints are French Polynesia (high income);

American Samoa (upper middle income); Fiji, Kiribati, Samoa, and Tonga (lower middle income);

and Tuvalu (no data).

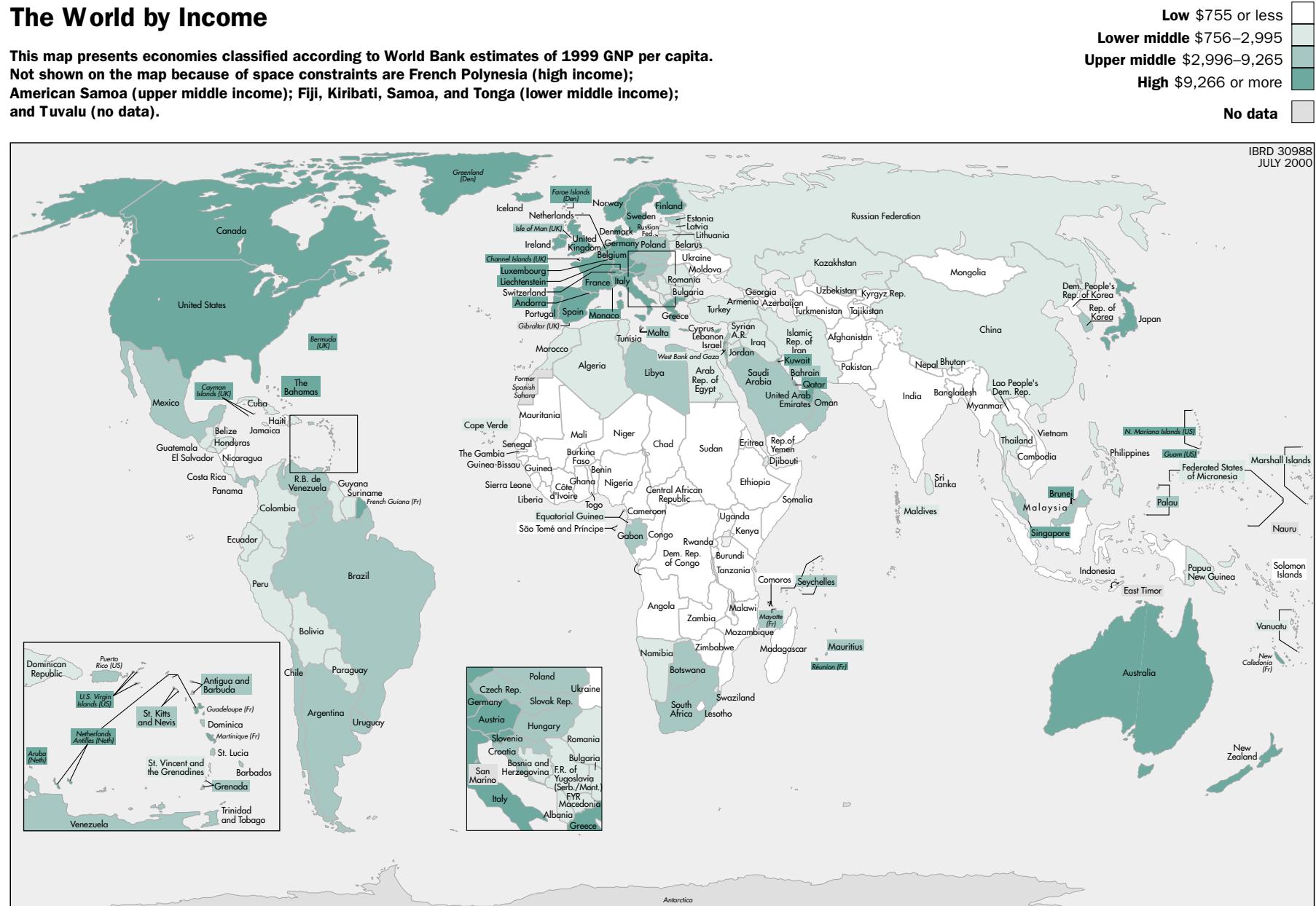


Table 1. Size of the economy

| Economy | Surface area | | Population density People per sq. km 1999 | Gross national product (GNP) | | | GNP per capita | | | GNP measured at PPP ^a | | |
|--------------------------|--------------------------------|--------------------------------|-------------------------------------------------|---------------------------------------------|--------------|-------------------------------------------|------------------------------|--------------|-------------------------------------------|----------------------------------|--------------------|--------------|
| | Population Millions 1999 | Thousands of sq. km 1999 | | Billions of dollars 1999 ^b | Rank 1999 | Avg. annual growth rate (%) 1998-99 | Dollars 1999 ^b | Rank 1999 | Avg. annual growth rate (%) 1998-99 | Billions of dollars 1999 | Dollars 1999 | Rank 1999 |
| Albania | 3 | 29 | 123 | 2.9 | 134 | 1.0 | 870 | 136 | -0.1 | 9.8 | 2,892 | 137 |
| Algeria | 30 | 2,382 | 13 | 46.5 | 52 | 2.8 | 1,550 | 115 | 1.3 | 142.3 ^c | 4,753 ^c | 101 |
| Angola | 12 | 1,247 | 10 | 2.7 | 136 | -35.5 | 220 | 194 | -37.4 | 7.8 ^c | 632 ^c | 199 |
| Argentina | 37 | 2,780 | 13 | 277.9 | 17 | -2.9 | 7,600 | 55 | -4.1 | 414.1 | 11,324 | 56 |
| Armenia | 4 | 30 | 135 | 1.9 | 151 | 2.7 | 490 | 158 | 2.3 | 8.4 | 2,210 | 150 |
| Australia | 19 | 7,741 | 2 | 380.8 | 15 | 3.8 | 20,050 | 26 | 2.5 | 426.4 | 22,448 | 20 |
| Austria | 8 | 84 | 98 | 210.0 | 21 | 2.3 | 25,970 | 12 | 2.2 | 192.5 | 23,808 | 15 |
| Azerbaijan | 8 | 87 | 92 | 4.4 | 116 | 6.9 | 550 | 152 | 6.0 | 18.5 | 2,322 | 146 |
| Bangladesh | 128 | 144 | 981 | 47.0 | 50 | 5.0 | 370 | 167 | 3.3 | 188.3 | 1,475 | 168 |
| Belarus | 10 | 208 | 49 | 26.8 | 61 | 3.4 | 2,630 | 92 | 3.7 | 66.5 | 6,518 | 79 |
| Belgium | 10 | 33 | 312 | 250.6 | 19 | 1.9 | 24,510 | 16 | 1.7 | 247.4 | 24,200 | 13 |
| Benin | 6 | 113 | 55 | 2.3 | 141 | 5.1 | 380 | 165 | 2.2 | 5.4 | 886 | 189 |
| Bolivia | 8 | 1,099 | 8 | 8.2 | 92 | 2.2 | 1,010 | 132 | -0.2 | 17.8 | 2,193 | 151 |
| Botswana | 2 | 582 | 3 | 5.1 | 108 | 4.7 | 3,240 | 84 | 3.0 | 9.6 | 6,032 | 84 |
| Brazil | 168 | 8,547 | 20 | 742.8 | 8 | -2.0 | 4,420 | 70 | -3.2 | 1,061.7 | 6,317 | 81 |
| Bulgaria | 8 | 111 | 74 | 11.3 | 81 | 3.0 | 1,380 | 121 | 3.5 | 40.4 | 4,914 | 99 |
| Burkina Faso | 11 | 274 | 40 | 2.6 | 138 | 5.2 | 240 | 190 | 2.7 | 9.9 ^c | 898 ^c | 187 |
| Burundi | 7 | 28 | 260 | 0.8 | 174 | -0.5 | 120 | 204 | -2.5 | 3.7 ^c | 553 ^c | 204 |
| Cambodia | 12 | 181 | 67 | 3.0 | 133 | 4.5 | 260 | 186 | 2.2 | 15.1 ^c | 1,286 ^c | 176 |
| Cameroon | 15 | 475 | 32 | 8.5 | 90 | 5.0 | 580 | 150 | 2.2 | 21.2 | 1,444 | 169 |
| Canada | 31 | 9,971 | 3 | 591.4 | 9 | 3.8 | 19,320 | 29 | 2.8 | 726.1 | 23,725 | 16 |
| Central African Republic | 4 | 623 | 6 | 1.0 | 168 | 3.7 | 290 | 181 | 1.9 | 4.0 ^c | 1,131 ^c | 180 |
| Chad | 7 | 1,284 | 6 | 1.6 | 156 | -1.5 | 200 | 196 | -4.1 | 6.1 ^c | 816 ^c | 190 |
| Chile | 15 | 757 | 20 | 71.1 | 43 | -1.4 | 4,740 | 67 | -2.6 | 125.7 | 8,370 | 68 |
| China | 1,250 | 9,597 ^d | 134 | 980.2 | 7 | 7.2 | 780 | 140 | 6.3 | 4,112.2 | 3,291 | 128 |
| Hong Kong, China | 7 | 1 | 6,946 | 161.7 ^e | 24 | 2.9 | 23,520 ^e | 20 | 0.1 | 144.0 | 20,939 | 26 |
| Colombia | 42 | 1,139 | 40 | 93.6 | 37 | -1.9 | 2,250 | 99 | -3.6 | 237.2 ^c | 5,709 ^c | 88 |
| Congo, Dem. Rep. | 50 | 2,345 | 22 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Congo, Rep. | 3 | 342 | 8 | 1.9 | 150 | 7.7 | 670 | 147 | 4.8 | 2.6 | 897 | 188 |
| Costa Rica | 4 | 51 | 70 | 9.8 | 85 | 1.5 | 2,740 | 89 | -0.3 | 20.7 ^c | 5,770 ^c | 87 |
| Côte d'Ivoire | 15 | 322 | 46 | 10.4 | 84 | 2.8 | 710 | 146 | 1.1 | 22.8 | 1,546 | 163 |
| Croatia | 4 | 57 | 80 | 20.4 | 62 | -0.3 | 4,580 | 69 | 0.5 | 30.9 | 6,915 | 78 |
| Czech Republic | 10 | 79 | 133 | 52.0 | 48 | -0.5 | 5,060 | 65 | -0.3 | 126.3 | 12,289 | 52 |
| Denmark | 5 | 43 | 125 | 170.3 | 23 | 1.3 | 32,030 | 7 | 1.0 | 129.1 | 24,280 | 12 |
| Dominican Republic | 8 | 49 | 174 | 16.1 | 74 | 8.1 | 1,910 | 103 | 6.2 | 39.1 ^c | 4,653 ^c | 103 |
| Ecuador | 12 | 284 | 45 | 16.2 | 72 | -12.5 | 1,310 | 124 | -14.2 | 32.3 | 2,605 | 141 |
| Egypt, Arab Rep. | 62 | 1,001 | 63 | 87.5 | 38 | 5.7 | 1,400 | 120 | 4.0 | 206.2 | 3,303 | 127 |
| El Salvador | 6 | 21 | 299 | 11.8 | 79 | 2.1 | 1,900 | 104 | -0.1 | 25.1 ^c | 4,048 ^c | 114 |
| Eritrea | 4 | 118 | 40 | 0.8 | 176 | 3.7 | 200 | 196 | 0.8 | 4.0 ^c | 1,012 ^c | 183 |
| Estonia | 1 | 45 | 34 | 5.0 | 110 | 1.9 | 3,480 | 80 | 2.4 | 11.3 | 7,826 | 74 |
| Ethiopia | 63 | 1,104 | 63 | 6.6 | 100 | 7.4 | 100 | 206 | 4.8 | 37.6 ^c | 599 ^c | 200 |
| Finland | 5 | 338 | 17 | 122.9 | 30 | 3.7 | 23,780 | 19 | 3.5 | 109.6 | 21,209 | 25 |
| France | 59 | 552 | 107 | 1,427.2 ^g | 4 | 2.4 | 23,480 ^g | 21 | 2.0 | 1,293.8 | 21,897 | 24 |
| Georgia | 5 | 70 | 78 | 3.4 | 128 | 4.0 | 620 | 149 | 3.8 | 19.7 | 3,606 | 122 |
| Germany | 82 | 357 | 235 | 2,079.2 | 3 | 1.2 | 25,350 | 13 | 1.2 | 1,837.8 | 22,404 | 21 |
| Ghana | 19 | 239 | 83 | 7.4 | 96 | 4.8 | 390 | 164 | 2.1 | 34.0 ^c | 1,793 ^c | 157 |
| Greece | 11 | 132 | 82 | 124.0 | 29 | 3.3 | 11,770 | 45 | 3.1 | 153.8 | 14,595 | 50 |
| Guatemala | 11 | 109 | 102 | 18.4 | 69 | 3.2 | 1,660 | 110 | 0.5 | 39.0 ^c | 3,517 ^c | 125 |
| Guinea | 7 | 246 | 29 | 3.7 | 124 | 3.2 | 510 | 155 | 0.9 | 12.8 | 1,761 | 158 |
| Haiti | 8 | 28 | 283 | 3.6 | 125 | 3.1 | 460 | 161 | 1.0 | 11.0 ^c | 1,407 ^c | 170 |
| Honduras | 6 | 112 | 57 | 4.8 | 112 | -1.3 | 760 | 141 | -3.9 | 14.3 ^c | 2,254 ^c | 148 |
| Hungary | 10 | 93 | 109 | 46.8 | 51 | 5.3 | 4,650 | 68 | 5.8 | 105.5 | 10,479 | 60 |
| India | 998 | 3,288 | 336 | 442.2 | 11 | 6.9 | 450 | 162 | 4.9 | 2,144.1 ^c | 2,149 ^c | 153 |
| Indonesia | 207 | 1,905 | 114 | 119.5 | 32 | 1.9 | 580 | 150 | 0.3 | 505.0 | 2,439 | 143 |
| Iran, Islamic Rep. | 63 | 1,633 | 39 | 110.5 | 33 | 2.1 | 1,760 | 107 | 0.5 | 325.2 | 5,163 | 95 |
| Ireland | 4 | 70 | 54 | 71.4 | 42 | 8.6 | 19,160 | 30 | 8.0 | 71.5 | 19,180 | 34 |
| Israel | 6 | 21 | 296 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Italy | 58 | 301 | 196 | 1,136.0 | 6 | 1.0 | 19,710 | 28 | 0.9 | 1,196.3 | 20,751 | 29 |
| Jamaica | 3 | 11 | 240 | 6.0 | 103 | 0.1 | 2,330 | 97 | -0.7 | 8.5 | 3,276 | 129 |
| Japan | 127 | 378 | 336 | 4,078.9 | 2 | 1.0 | 32,230 | 6 | 0.8 | 3,042.9 | 24,041 | 14 |
| Jordan | 5 | 89 | 53 | 7.0 | 97 | 0.8 | 1,500 | 119 | -2.0 | 16.6 | 3,542 | 124 |
| Kazakhstan | 15 | 2,717 | 6 | 18.9 | 68 | 0.6 | 1,230 | 125 | 1.6 | 68.0 | 4,408 | 106 |
| Kenya | 29 | 580 | 52 | 10.6 | 83 | 0.5 | 360 | 170 | 0.1 | 28.7 | 975 | 185 |
| Korea, Rep. | 47 | 99 | 475 | 397.9 | 13 | 11.0 | 8,490 | 51 | 10.1 | 685.7 | 14,637 | 49 |
| Kuwait | 2 | 18 | 108 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kyrgyz Republic | 5 | 199 | 25 | 1.4 | 159 | 2.6 | 300 | 180 | 1.7 | 10.5 | 2,223 | 149 |
| Lao PDR | 5 | 237 | 22 | 1.4 | 160 | 4.0 | 280 | 184 | 1.5 | 8.8 | 1,726 | 161 |
| Latvia | 2 | 65 | 39 | 6.0 | 104 | 0.5 | 2,470 | 94 | 1.3 | 14.4 | 5,938 | 85 |
| Lebanon | 4 | 10 | 418 | 15.8 | 75 | 1.0 | 3,700 | 76 | -0.4 | 17.6 | 4,129 | 113 |
| Lesotho | 2 | 30 | 69 | 1.2 | 164 | -0.8 | 550 | 152 | -3.0 | 4.3 | 2,058 | 155 |
| Lithuania | 4 | 65 | 57 | 9.7 | 86 | -4.1 | 2,620 | 93 | -4.0 | 22.5 | 6,093 | 83 |
| Macedonia, FYR | 2 | 26 | 79 | 3.4 | 127 | 2.9 | 1,690 | 109 | 2.3 | 8.8 | 4,339 | 108 |
| Madagascar | 15 | 587 | 26 | 3.7 | 123 | 5.5 | 250 | 187 | 2.3 | 11.5 | 766 | 192 |
| Malawi | 11 | 118 | 115 | 2.0 | 146 | 6.9 | 190 | 199 | 4.4 | 6.3 | 581 | 203 |
| Malaysia | 23 | 330 | 69 | 77.3 | 41 | 4.3 | 3,400 | 82 | 1.9 | 180.8 | 7,963 | 72 |

WORLD VIEW

| Economy | | | | Gross national product (GNP) | | | GNP per capita | | | GNP measured at PPP ^a | | |
|------------------------------|--------------------|---------------------------------------------------|-------------------------------------------------------|---------------------------------------------|--------------|-------------------------------------------|------------------------------|-------------------|-------------------------------------------|----------------------------------|--------------------|--------------|
| | Population 1999 | Surface area Thousands of sq. km 1999 | Population density People per sq. km 1999 | Billions of dollars 1999 ^b | Rank 1999 | Avg. annual growth rate (%) 1998–99 | Dollars 1999 ^b | Rank 1999 | Avg. annual growth rate (%) 1998–99 | Billions of dollars 1999 | Dollars 1999 | Rank 1999 |
| | | | | | | | | | | | | |
| Mali | 11 | 1,240 | 9 | 2.6 | 137 | 5.8 | 240 | 190 | 2.7 | 7.6 | 693 | 196 |
| Mauritania | 3 | 1,026 | 3 | 1.0 | 169 | 4.8 | 380 | 165 | 2.0 | 4.0 ^c | 1,522 ^c | 164 |
| Mexico | 97 | 1,958 | 51 | 428.8 | 12 | 4.1 | 4,400 | 71 | 2.4 | 752.0 | 7,719 | 75 |
| Moldova | 4 | 34 | 130 | 1.6 | 155 | 16.5 | 370 | 167 | 17.0 | 10.1 | 2,358 | 144 |
| Mongolia | 3 | 1,567 | 2 | 0.9 | 171 | 2.7 | 350 | 171 | 1.2 | 3.9 | 1,496 | 166 |
| Morocco | 28 | 447 | 63 | 33.8 | 57 | 0.6 | 1,200 | 126 | -1.0 | 90.1 | 3,190 | 131 |
| Mozambique | 17 | 802 | 22 | 3.9 | 119 | 8.6 | 230 | 193 | 6.6 | 13.8 ^c | 797 ^c | 191 |
| Myanmar | 45 | 677 | 68 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Namibia | 2 | 824 | 2 | 3.2 | 130 | 3.0 | 1,890 | 105 | 0.6 | 9.1 ^c | 5,369 ^c | 92 |
| Nepal | 23 | 147 | 164 | 5.1 | 109 | 4.6 | 220 | 194 | 2.2 | 28.5 | 1,219 | 177 |
| Netherlands | 16 | 41 | 466 | 384.3 | 14 | 3.0 | 24,320 | 18 | 2.3 | 364.3 | 23,052 | 17 |
| New Zealand | 4 | 271 | 14 | 52.7 | 47 | 2.7 | 13,780 | 41 | 1.9 | 63.3 | 16,566 | 42 |
| Nicaragua | 5 | 130 | 41 | 2.1 | 143 | 8.0 | 430 | 163 | 5.3 | 10.6 ^c | 2,154 ^c | 152 |
| Niger | 10 | 1,267 | 8 | 2.0 | 147 | 2.3 | 190 | 199 | -1.1 | 7.6 ^c | 727 ^c | 194 |
| Nigeria | 124 | 924 | 136 | 37.9 | 54 | 3.0 | 310 | 179 | 0.5 | 92.2 | 744 | 193 |
| Norway | 4 | 324 | 15 | 146.4 | 27 | 0.6 | 32,880 | 5 | 0.1 | 118.1 | 26,522 | 8 |
| Pakistan | 135 | 796 | 175 | 64.0 | 44 | 3.6 | 470 | 160 | 1.2 | 236.8 | 1,757 | 159 |
| Panama | 3 | 76 | 38 | 8.6 | 89 | 1.7 | 3,070 | 87 | 0.1 | 14.1 | 5,016 | 98 |
| Papua New Guinea | 5 | 463 | 10 | 3.7 | 122 | 3.8 | 800 | 138 | 1.6 | 10.6 ^c | 2,263 ^c | 147 |
| Paraguay | 5 | 407 | 13 | 8.5 | 91 | -1.5 | 1,580 | 113 | -4.1 | 22.5 ^c | 4,193 ^c | 111 |
| Peru | 25 | 1,285 | 20 | 60.3 | 45 | 3.4 | 2,390 | 95 | 1.7 | 110.7 | 4,387 | 107 |
| Philippines | 77 | 300 | 258 | 78.0 | 40 | 3.6 | 1,020 | 131 | 1.4 | 292.9 | 3,815 | 118 |
| Poland | 39 | 323 | 127 | 153.1 | 25 | 3.4 | 3,960 | 73 | 3.3 | 305.5 | 7,894 | 73 |
| Portugal | 10 | 92 | 109 | 105.9 | 34 | 3.1 | 10,600 | 47 | 2.9 | 151.3 | 15,147 | 45 |
| Romania | 22 | 238 | 97 | 34.2 | 56 | -3.0 | 1,520 | 117 | -2.8 | 126.8 | 5,647 | 89 |
| Russian Federation | 147 | 17,075 | 9 | 332.5 | 16 | 1.3 | 2,270 | 98 | 1.6 | 928.8 | 6,339 | 80 |
| Rwanda | 8 | 26 | 337 | 2.1 | 145 | 7.5 | 250 | 187 | 4.8 | .. | .. | .. |
| Saudi Arabia | 21 | 2,150 | 10 | .. | .. | .. | .. | 59 | .. | .. | .. | .. |
| Senegal | 9 | 197 | 48 | 4.7 | 113 | 5.1 | 510 | 155 | 2.3 | 12.4 | 1,341 | 173 |
| Sierra Leone | 5 | 72 | 69 | 0.7 | 179 | -8.1 | 130 | 203 | -9.8 | 2.0 | 414 | 206 |
| Singapore | 3 | 1 | 5,283 | 95.4 | 36 | 5.6 | 29,610 | 9 | 3.6 | 87.1 | 27,024 | 7 |
| Slovak Republic | 5 | 49 | 112 | 19.4 | 66 | 1.0 | 3,590 | 78 | 0.9 | 52.9 | 9,811 | 64 |
| Slovenia | 2 | 20 | 98 | 19.6 | 64 | 3.5 | 9,890 | 49 | 3.5 | 29.8 | 15,062 | 47 |
| South Africa | 42 | 1,221 | 34 | 133.2 | 28 | 0.8 | 3,160 | 86 | -0.9 | 350.2 ^c | 8,318 ^c | 69 |
| Spain | 39 | 506 | 79 | 551.6 | 10 | 3.7 | 14,000 | 40 | 3.6 | 659.3 | 16,730 | 41 |
| Sri Lanka | 19 | 66 | 294 | 15.7 | 76 | 3.8 | 820 | 137 | 2.7 | 58.0 | 3,056 | 136 |
| Sweden | 9 | 450 | 22 | 221.8 | 20 | 3.9 | 25,040 | 15 | 3.8 | 184.4 | 20,824 | 28 |
| Switzerland | 7 | 41 | 180 | 273.1 | 18 | 1.4 | 38,350 | 3 | 1.2 | 195.7 | 27,486 | 6 |
| Syrian Arab Republic | 16 | 185 | 85 | 15.2 | 77 | -1.5 | 970 | 134 | -3.9 | 43.2 | 2,761 | 139 |
| Tajikistan | 6 | 143 | 44 | 1.8 | 153 | 3.7 | 290 | 181 | 2.0 | 6.1 | 981 | 184 |
| Tanzania | 33 | 945 | 37 | 8.0 ^j | 94 | 5.6 | 240 ^j | 190 | 3.1 | 15.7 | 478 | 205 |
| Thailand | 62 | 513 | 121 | 121.0 | 31 | 4.9 | 1,960 | 102 | 4.1 | 345.4 | 5,599 | 90 |
| Togo | 5 | 57 | 84 | 1.5 | 157 | 2.1 | 320 | 176 | -0.3 | 6.1 ^c | 1,346 ^c | 172 |
| Tunisia | 9 | 164 | 61 | 19.9 | 63 | 6.2 | 2,100 | 101 | 4.9 | 51.8 | 5,478 | 91 |
| Turkey | 64 | 775 | 84 | 186.3 | 22 | -6.4 | 2,900 | 88 | -7.8 | 394.1 | 6,126 | 82 |
| Turkmenistan | 5 | 488 | 10 | 3.2 | 132 | 14.9 | 660 | 148 | 13.5 | 14.8 | 3,099 | 134 |
| Uganda | 21 | 241 | 108 | 6.8 | 99 | 7.7 | 320 | 176 | 4.8 | 24.4 ^c | 1,136 ^c | 179 |
| Ukraine | 50 | 604 | 86 | 37.5 | 55 | -1.2 | 750 | 143 | -0.4 | 156.8 | 3,142 | 133 |
| United Kingdom | 59 | 245 | 245 | 1,338.1 | 5 | 1.7 | 22,640 | 22 | 1.6 | 1,234.4 | 20,883 | 27 |
| United States | 273 | 9,364 | 30 | 8,351.0 | 1 | 4.1 | 30,600 | 8 | 3.1 | 8,350.1 | 30,600 | 4 |
| Uruguay | 3 | 177 | 19 | 19.5 | 65 | -3.4 | 5,900 | 63 | -4.1 | 27.4 | 8,280 | 70 |
| Uzbekistan | 25 | 447 | 59 | 17.6 | 70 | 3.9 | 720 | 145 | 1.5 | 51.5 | 2,092 | 154 |
| Venezuela, RB | 24 | 912 | 27 | 87.0 | 39 | -6.8 | 3,670 | 77 | -8.6 | 124.9 | 5,268 | 94 |
| Vietnam | 78 | 332 | 238 | 28.2 | 60 | 4.2 | 370 | 167 | 2.9 | 136.1 | 1,755 | 160 |
| Yemen, Rep. | 17 | 528 | 32 | 5.9 | 105 | -1.3 | 350 | 171 | -3.9 | 11.7 | 688 | 197 |
| Zambia | 10 | 753 | 13 | 3.2 | 131 | 2.6 | 320 | 176 | 0.4 | 6.8 | 686 | 198 |
| Zimbabwe | 12 | 391 | 31 | 6.1 | 102 | 0.0 | 520 | 154 | -1.8 | 29.4 | 2,470 | 142 |
| World | 5,975 s | 133,572 s | 46 w | 29,232.1 t | 2.7 w | 4,890 w | 1.3 w | 38,804.9 t | 6,490 w | | | |
| Low income | 2,417 | 34,227 | 73 | 987.6 | 4.4 | 410 | 2.5 | 4,315.1 | 1,790 | | | |
| Middle income | 2,667 | 67,258 | 40 | 5,323.2 | 2.6 | 2,000 | 1.5 | 13,022.0 | 4,880 | | | |
| Lower middle income | 2,094 | 44,751 | 48 | 2,512.5 | 3.3 | 1,200 | 2.3 | 8,298.2 | 3,960 | | | |
| Upper middle income | 573 | 22,507 | 26 | 2,810.7 | 2.0 | 4,900 | 0.7 | 4,769.2 | 8,320 | | | |
| Low and middle income | 5,084 | 101,487 | 51 | 6,310.8 | 2.9 | 1,240 | 1.4 | 17,323.9 | 3,410 | | | |
| East Asia & Pacific | 1,837 | 16,385 | 115 | 1,832.6 | 7.2 | 1,000 | 6.0 | 6,423.8 | 3,500 | | | |
| Europe & Central Asia | 475 | 24,209 | 20 | 1,022.2 | 0.0 | 2,150 | -0.1 | 2,654.1 | 5,580 | | | |
| Latin America & Caribbean | 509 | 20,461 | 25 | 1,954.9 | -0.9 | 3,840 | -2.4 | 3,197.1 | 6,280 | | | |
| Middle East & North Africa | 291 | 11,024 | 26 | 599.3 | .. | 2,060 | .. | 1,337.5 | 4,600 | | | |
| South Asia | 1,329 | 5,140 | 278 | 581.1 | 6.2 | 440 | 4.2 | 2,695.0 | 2,030 | | | |
| Sub-Saharan Africa | 642 | 24,267 | 27 | 320.6 | 2.0 | 500 | -0.3 | 929.3 | 1,450 | | | |
| High income | 891 | 32,087 | 29 | 22,921.3 | 2.6 | 25,730 | 2.1 | 21,763.4 | 24,430 | | | |

Note: For data comparability and coverage, see the Technical Notes. Figures in italics are for years other than those specified. Rankings are based on 206 economies, including 74 listed in table 1a. See the Technical Notes.

a. Purchasing power parity; see the Technical Notes. b. Preliminary World Bank estimates calculated using the World Bank Atlas method. c. The estimate is based on regression; others are extrapolated from the latest International Comparison Programme benchmark estimates. d. Includes Taiwan, China. e. GNP data refer to GDP. f. Estimated to be low income (\$755 or less). g. GNP and GNP per capita estimates include the French overseas departments French Guiana, Guadeloupe, Martinique, and Réunion. h. Estimated to be high income (\$9,266 or more). i. Estimated to be upper middle income (\$2,996–9,265). j. Data refer to mainland Tanzania only.

Table 2. Quality of life

| Economy | Growth of private consumption per capita | | Prevalence of child malnutrition % of children under age 5 1992–98 ^a | Under-5 mortality rate Per 1,000 | | Life expectancy at birth Years 1998 | | Adult illiteracy rate % of people 15 and above 1998 | | Urban population % of total | | Access to sanitation in urban areas % of urban pop. with access 1990–96 ^a |
|--------------------------|------------------------------------------|------------------------|------------------------------------------------------------------------------------|----------------------------------|------|----------------------------------------|---------|--------------------------------------------------------|---------|-----------------------------|------|-----------------------------------------------------------------------------------------|
| | Avg. annual growth rate (%), 1980–98 | Distribution-corrected | | 1980 | 1998 | Males | Females | Males | Females | 1980 | 1999 | |
| Albania | .. | .. | 8 | 57 | 31 | 69 | 75 | 9 | 24 | 34 | 41 | 97 |
| Algeria | -2.3 | -1.5 | 13 | 139 | 40 | 69 | 72 | 24 | 46 | 44 | 60 | .. |
| Angola | -9.5 | .. | .. | 261 | 204 | 45 | 48 | .. | .. | 21 | 34 | 34 |
| Argentina | .. | .. | 2 | 38 | 22 | 70 | 77 | 3 | 3 | 83 | 90 | 80 |
| Armenia | .. | .. | 3 | .. | 18 | 71 | 78 | 1 | 3 | 66 | 70 | .. |
| Australia | 1.7 | 1.1 | 0 | 13 | 6 | 76 | 82 | .. | .. | 86 | 85 | .. |
| Austria | 2.0 | 1.5 | .. | 17 | 6 | 75 | 81 | .. | .. | 65 | 65 | 100 |
| Azerbaijan | .. | .. | 10 | .. | 21 | 68 | 75 | .. | .. | 53 | 57 | 67 |
| Bangladesh | 2.1 | 1.4 | 56 | 211 | 96 | 58 | 59 | 49 | 71 | 14 | 24 | 77 |
| Belarus | -2.7 | -2.1 | .. | .. | 14 | 63 | 74 | 0 | 1 | 57 | 71 | .. |
| Belgium | 1.6 | 1.2 | .. | 15 | 6 | 75 | 81 | .. | .. | 95 | 97 | 100 |
| Benin | -0.4 | .. | 29 | 214 | 140 | 52 | 55 | 46 | 77 | 27 | 42 | 54 |
| Bolivia | 0.1 | 0.1 | 8 | 170 | 78 | 60 | 64 | 9 | 22 | 46 | 62 | 77 |
| Botswana | 3.0 | .. | .. | 94 | 105 | 45 | 47 | 27 | 22 | 15 | 50 | 91 |
| Brazil | 0.7 | 0.3 | 6 | 80 | 40 | 63 | 71 | 16 | 16 | 66 | 81 | 74 |
| Bulgaria | -0.8 | -0.5 | .. | 25 | 15 | 67 | 75 | 1 | 2 | 61 | 69 | 100 |
| Burkina Faso | 0.4 | 0.2 | 33 | .. | 210 | 43 | 45 | 68 | 87 | 9 | 18 | 78 |
| Burundi | -0.9 | -0.6 | .. | 193 | 196 | 41 | 44 | 45 | 63 | 4 | 9 | 60 |
| Cambodia | .. | .. | .. | 330 | 143 | 52 | 55 | 43 | 80 | 12 | 16 | .. |
| Cameroon | -2.0 | .. | 22 | 173 | 150 | 53 | 56 | 20 | 33 | 31 | 48 | 73 |
| Canada | 1.4 | 0.9 | .. | 13 | 7 | 76 | 82 | .. | .. | 76 | 77 | .. |
| Central African Republic | -0.8 | -0.3 | 23 | .. | 162 | 43 | 46 | 43 | 68 | 35 | 41 | .. |
| Chad | .. | .. | 39 | 235 | 172 | 47 | 50 | 51 | 69 | 19 | 23 | 74 |
| Chile | 4.0 | 1.7 | 1 | 35 | 12 | 72 | 78 | 4 | 5 | 81 | 85 | 82 |
| China | 7.2 | 4.3 | 16 | 65 | 36 | 68 | 72 | 9 | 25 | 20 | 32 | 58 |
| Hong Kong, China | 4.8 | .. | .. | .. | .. | 76 | 82 | 4 | 11 | 92 | 100 | .. |
| Colombia | 1.2 | 0.5 | 8 | 58 | 28 | 67 | 73 | 9 | 9 | 64 | 73 | 76 |
| Congo, Dem. Rep. | -4.5 | .. | 34 | 210 | 141 | 49 | 52 | 29 | 53 | 29 | 30 | 23 |
| Congo, Rep. | 0.2 | .. | .. | 125 | 143 | 46 | 51 | 14 | 29 | 41 | 62 | 15 |
| Costa Rica | 0.8 | 0.4 | 5 | 29 | 15 | 74 | 79 | 5 | 5 | 43 | 48 | 100 |
| Côte d'Ivoire | -2.2 | -1.4 | 24 | 170 | 143 | 46 | 47 | 47 | 64 | 35 | 46 | 59 |
| Croatia | .. | .. | 1 | 23 | 10 | 69 | 77 | 1 | 3 | 50 | 57 | 71 |
| Czech Republic | .. | .. | 1 | 19 | 6 | 71 | 78 | .. | .. | 75 | 75 | .. |
| Denmark | 1.8 | 1.4 | .. | 10 | .. | 73 | 78 | .. | .. | 84 | 85 | 100 |
| Dominican Republic | 0.0 | 0.0 | 6 | 92 | 47 | 69 | 73 | 17 | 17 | 51 | 64 | 76 |
| Ecuador | -0.2 | -0.1 | .. | 101 | 37 | 68 | 73 | 8 | 11 | 47 | 64 | 87 |
| Egypt, Arab Rep. | 2.0 | 1.4 | 12 | 175 | 59 | 65 | 68 | 35 | 58 | 44 | 45 | 20 |
| El Salvador | 3.0 | 1.4 | 11 | 120 | 36 | 67 | 72 | 19 | 25 | 42 | 46 | 78 |
| Eritrea | .. | .. | 44 | .. | 90 | 49 | 52 | 34 | 62 | 14 | 18 | 12 |
| Estonia | -1.0 | -0.7 | .. | 25 | 12 | 64 | 75 | .. | .. | 70 | 69 | .. |
| Ethiopia | -0.4 | -0.3 | 48 | 213 | 173 | 42 | 44 | 58 | 70 | 11 | 17 | .. |
| Finland | 1.4 | 1.1 | .. | 9 | 5 | 74 | 81 | .. | .. | 60 | 67 | 100 |
| France | 1.6 | 1.1 | .. | 13 | 5 | 75 | 82 | .. | .. | 73 | 75 | 100 |
| Georgia | .. | .. | .. | .. | 20 | 69 | 77 | .. | .. | 52 | 60 | .. |
| Germany | .. | .. | .. | 16 | 6 | 74 | 80 | .. | .. | 83 | 87 | .. |
| Ghana | 0.2 | 0.2 | 27 | 157 | 96 | 58 | 62 | 22 | 40 | 31 | 38 | 53 |
| Greece | 1.9 | 1.3 | .. | 23 | 8 | 75 | 81 | 2 | 5 | 58 | 60 | 100 |
| Guatemala | 0.2 | 0.1 | 27 | .. | 52 | 61 | 67 | 25 | 40 | 37 | 39 | 91 |
| Guinea | 1.0 | 0.6 | .. | 299 | 184 | 46 | 47 | .. | .. | 19 | 32 | .. |
| Haiti | .. | .. | 28 | 200 | 116 | 51 | 56 | 50 | 54 | 24 | 35 | 42 |
| Honduras | -0.1 | -0.1 | 25 | 103 | 46 | 67 | 72 | 27 | 27 | 35 | 52 | 81 |
| Hungary | -0.1 | -0.1 | .. | 26 | 12 | 66 | 75 | 1 | 1 | 57 | 64 | 100 |
| India | 2.7 | 1.7 | .. | 177 | 83 | 62 | 64 | 33 | 57 | 23 | 28 | 46 |
| Indonesia | 4.6 | 2.9 | 34 | 125 | 52 | 64 | 67 | 9 | 20 | 22 | 40 | 73 |
| Iran, Islamic Rep. | 0.5 | .. | 16 | 126 | 33 | 70 | 72 | 18 | 33 | 50 | 61 | 89 |
| Ireland | 2.9 | 1.9 | .. | 14 | 7 | 73 | 79 | .. | .. | 55 | 59 | 100 |
| Israel | 3.3 | 2.1 | .. | 19 | 8 | 76 | 80 | 2 | 6 | 89 | 91 | 100 |
| Italy | 2.1 | 1.6 | .. | 17 | 6 | 75 | 82 | 1 | 2 | 67 | 67 | 100 |
| Jamaica | 1.3 | 0.8 | 10 | 39 | 24 | 73 | 77 | 18 | 10 | 47 | 56 | 89 |
| Japan | 2.8 | 2.1 | .. | 11 | 5 | 77 | 84 | .. | .. | 76 | 79 | .. |
| Jordan | -1.5 | -1.0 | 5 | .. | 31 | 69 | 73 | 6 | 17 | 60 | 74 | .. |
| Kazakhstan | .. | .. | 8 | .. | 29 | 59 | 70 | .. | .. | 54 | 56 | .. |
| Kenya | 0.4 | 0.2 | 23 | 115 | 124 | 50 | 52 | 12 | 27 | 16 | 32 | 69 |
| Korea, Rep. | 6.5 | 4.4 | .. | 27 | 11 | 69 | 76 | 1 | 4 | 57 | 81 | 100 |
| Kuwait | .. | .. | 2 | 35 | 13 | 74 | 80 | 17 | 22 | 90 | 97 | 100 |
| Kyrgyz Republic | .. | .. | 11 | .. | 41 | 63 | 71 | .. | .. | 38 | 34 | 87 |
| Lao PDR | .. | .. | 40 | 200 | .. | 52 | 55 | 38 | 70 | 13 | 23 | 70 |
| Latvia | .. | .. | .. | 26 | 19 | 64 | 76 | 0 | 0 | 68 | 69 | 90 |
| Lebanon | .. | .. | 3 | .. | 30 | 68 | 72 | 9 | 21 | 74 | 89 | 100 |
| Lesotho | 0.8 | 0.4 | 16 | 168 | 144 | 54 | 57 | 29 | 7 | 13 | 27 | .. |
| Lithuania | .. | .. | .. | 24 | 12 | 67 | 77 | 0 | 1 | 61 | 68 | .. |
| Macedonia, FYR | .. | .. | .. | 69 | 18 | 70 | 75 | .. | .. | 54 | 62 | 68 |
| Madagascar | -2.2 | -1.2 | 40 | 216 | 146 | 56 | 59 | 28 | 42 | 18 | 29 | 50 |
| Malawi | 0.8 | .. | 30 | 265 | 229 | 42 | 42 | 27 | 56 | 9 | 24 | 70 |
| Malaysia | 2.9 | 1.5 | 20 | 42 | 12 | 70 | 75 | 9 | 18 | 42 | 57 | 100 |

WORLD VIEW

| Economy | Growth of private consumption per capita | | Prevalence of child malnutrition % of children under age 5 1992–98 ^a | Under-5 mortality rate Per 1,000 | | Life expectancy at birth Years 1998 | | Adult illiteracy rate % of people 15 and above 1998 | | Urban population % of total | | Access to sanitation in urban areas % of urban pop. with access 1990–96 ^a |
|------------------------------|------------------------------------------|------------------------|------------------------------------------------------------------------------------|----------------------------------|-------------|----------------------------------------|-------------|--------------------------------------------------------|-------------|-----------------------------|-------------|-----------------------------------------------------------------------------------------|
| | Avg. annual growth rate (%), 1980–98 | Distribution-corrected | | 1980 | 1998 | Males | Females | Males | Females | 1980 | 1999 | |
| Mali | -1.0 | -0.5 | 27 | .. | 218 | 49 | 52 | 54 | 69 | 19 | 29 | 58 |
| Mauritania | 0.8 | 0.5 | 23 | 175 | 140 | 52 | 55 | 48 | 69 | 27 | 56 | 44 |
| Mexico | 0.2 | 0.1 | .. | 74 | 35 | 69 | 75 | 7 | 11 | 66 | 74 | 81 |
| Moldova | .. | .. | .. | .. | 22 | 63 | 70 | 1 | 2 | 40 | 46 | 96 |
| Mongolia | .. | .. | 9 | .. | 60 | 65 | 68 | 28 | 49 | 52 | 63 | .. |
| Morocco | 1.9 | 1.2 | 10 | 152 | 61 | 65 | 69 | 40 | 66 | 41 | 55 | 69 |
| Mozambique | -1.0 | -0.6 | 26 | .. | 213 | 44 | 47 | 42 | 73 | 13 | 39 | 53 |
| Myanmar | .. | .. | 43 | 134 | 118 | 58 | 62 | 11 | 21 | 24 | 27 | 42 |
| Namibia | -1.4 | .. | 26 | 114 | 112 | 54 | 55 | 18 | 20 | 23 | 30 | 77 |
| Nepal | 2.0 | 1.3 | 57 | 180 | 107 | 58 | 58 | 43 | 78 | 7 | 12 | 34 |
| Netherlands | 1.6 | 1.1 | .. | 11 | 7 | 75 | 81 | .. | .. | 88 | 89 | 100 |
| New Zealand | 0.8 | 0.4 | .. | 16 | 7 | 75 | 80 | .. | .. | 83 | 86 | .. |
| Nicaragua | -2.2 | -1.1 | 12 | 143 | 42 | 66 | 71 | 34 | 31 | 50 | 56 | 34 |
| Niger | -2.2 | -1.1 | 50 | 317 | 250 | 44 | 48 | 78 | 93 | 13 | 20 | 71 |
| Nigeria | -4.2 | -2.1 | 39 | 196 | 119 | 52 | 55 | 30 | 48 | 27 | 43 | 61 |
| Norway | 1.6 | 1.2 | .. | 11 | 6 | 76 | 81 | .. | .. | 71 | 75 | 100 |
| Pakistan | 2.0 | 1.4 | 38 | 161 | 120 | 61 | 63 | 42 | 71 | 28 | 36 | 53 |
| Panama | 2.4 | 1.2 | 6 | 36 | 25 | 72 | 76 | 8 | 9 | 50 | 56 | 99 |
| Papua New Guinea | -0.6 | -0.3 | 30 | .. | 76 | 57 | 59 | 29 | 45 | 13 | 17 | 82 |
| Paraguay | 1.7 | 0.7 | .. | 61 | 27 | 68 | 72 | 6 | 9 | 42 | 55 | 20 |
| Peru | -0.4 | -0.2 | 8 | 126 | 47 | 66 | 71 | 6 | 16 | 65 | 72 | 62 |
| Philippines | 0.8 | 0.4 | 30 | 81 | 40 | 67 | 71 | 5 | 5 | 38 | 58 | 88 |
| Poland | .. | .. | .. | .. | 11 | 69 | 77 | 0 | 0 | 58 | 65 | 100 |
| Portugal | 3.1 | 2.0 | .. | 31 | 8 | 72 | 79 | 6 | 11 | 29 | 63 | 100 |
| Romania | 0.4 | 0.3 | 6 | 36 | 25 | 66 | 73 | 1 | 3 | 49 | 56 | 81 |
| Russian Federation | .. | .. | 3 | .. | 20 | 61 | 73 | 0 | 1 | 70 | 77 | .. |
| Rwanda | -1.0 | -0.7 | 29 | .. | 205 | 40 | 42 | 29 | 43 | 5 | 6 | .. |
| Saudi Arabia | .. | .. | .. | 85 | 26 | 70 | 74 | 17 | 36 | 66 | 85 | 100 |
| Senegal | -0.6 | -0.4 | 22 | .. | 121 | 51 | 54 | 55 | 74 | 36 | 47 | 83 |
| Sierra Leone | -3.1 | -1.2 | .. | 336 | 283 | 36 | 39 | .. | .. | 24 | 36 | 17 |
| Singapore | 4.8 | .. | .. | 13 | 6 | 75 | 79 | 4 | 12 | 100 | 100 | 100 |
| Slovak Republic | -2.1 | -1.7 | .. | 23 | 10 | 69 | 77 | .. | .. | 52 | 57 | .. |
| Slovenia | .. | .. | .. | 18 | 7 | 71 | 79 | 0 | 0 | 48 | 50 | 100 |
| South Africa | -0.1 | 0.0 | 9 | 91 | 83 | 61 | 66 | 15 | 16 | 48 | 52 | 79 |
| Spain | 2.2 | 1.5 | .. | 16 | 7 | 75 | 82 | 2 | 4 | 73 | 77 | 100 |
| Sri Lanka | 2.9 | 1.9 | 38 | 48 | 18 | 71 | 76 | 6 | 12 | 22 | 23 | 33 |
| Sweden | 0.7 | 0.5 | .. | 9 | 5 | 77 | 82 | .. | .. | 83 | 83 | 100 |
| Switzerland | 0.5 | 0.3 | .. | 11 | 5 | 76 | 82 | .. | .. | 57 | 68 | 100 |
| Syrian Arab Republic | 0.9 | .. | 13 | 73 | 32 | 67 | 72 | 13 | 42 | 47 | 54 | 77 |
| Tajikistan | .. | .. | .. | .. | 33 | 66 | 71 | 1 | 1 | 34 | 28 | 83 |
| Tanzania | 0.0 | 0.0 | 31 | 176 | 136 | 46 | 48 | 17 | 36 | 15 | 32 | 97 |
| Thailand | 5.1 | 3.0 | .. | 58 | 33 | 70 | 75 | 3 | 7 | 17 | 21 | 98 |
| Togo | -0.1 | .. | 25 | 188 | 144 | 47 | 50 | 28 | 62 | 23 | 33 | 57 |
| Tunisia | 1.1 | 0.7 | 9 | 100 | 32 | 70 | 74 | 21 | 42 | 52 | 65 | 100 |
| Turkey | 2.6 | 1.5 | 10 | 133 | 42 | 67 | 72 | 7 | 25 | 44 | 74 | 99 |
| Turkmenistan | .. | .. | .. | .. | 44 | 63 | 70 | .. | .. | 47 | 45 | 70 |
| Uganda | 1.9 | 1.2 | 26 | 180 | 170 | 42 | 41 | 24 | 46 | 9 | 14 | 75 |
| Ukraine | .. | .. | .. | .. | 17 | 62 | 73 | 0 | 1 | 62 | 68 | 70 |
| United Kingdom | 2.6 | 1.6 | .. | 14 | 7 | 75 | 80 | .. | .. | 89 | 89 | 100 |
| United States | 1.9 | 1.1 | 1 | 15 | .. | 74 | 80 | .. | .. | 74 | 77 | .. |
| Uruguay | 2.6 | 1.5 | 4 | 42 | 19 | 70 | 78 | 3 | 2 | 85 | 91 | 56 |
| Uzbekistan | 5.5 | 3.7 | 19 | .. | 29 | 66 | 73 | 7 | 17 | 41 | 37 | 46 |
| Venezuela, RB | -0.8 | -0.4 | 5 | 42 | 25 | 70 | 76 | 7 | 9 | 79 | 87 | 64 |
| Vietnam | .. | .. | 40 | 105 | 42 | 66 | 71 | 5 | 9 | 19 | 20 | 43 |
| Yemen, Rep. | .. | .. | 46 | 198 | 96 | 55 | 56 | 34 | 77 | 19 | 24 | 40 |
| Zambia | -3.6 | -1.8 | 24 | 149 | 192 | 43 | 43 | 16 | 31 | 40 | 40 | 40 |
| Zimbabwe | 0.4 | 0.2 | 16 | 108 | 125 | 50 | 52 | 8 | 17 | 22 | 35 | 99 |
| World | 1.3 w | 30 w | 123 w | 75 w | 65 w | 69 w | 18 w | 32 w | 40 w | 46 w | .. w | |
| Low income | 1.4 | .. | 177 | 107 | 59 | 61 | 30 | 49 | 24 | 31 | .. | 56 |
| Middle income | 2.2 | 14 | 79 | 38 | 67 | 72 | 10 | 20 | 38 | 50 | .. | |
| Lower middle income | 3.6 | 15 | 83 | 39 | 67 | 72 | 10 | 23 | 31 | 43 | 59 | |
| Upper middle income | 1.5 | .. | 66 | 35 | 67 | 74 | 9 | 11 | 64 | 76 | .. | |
| Low and middle income | 1.9 | .. | 135 | 79 | 63 | 67 | 18 | 33 | 32 | 41 | .. | |
| East Asia & Pacific | 5.6 | 22 | 82 | 43 | 67 | 71 | 9 | 22 | 22 | 34 | 61 | |
| Europe & Central Asia | .. | 8 | .. | 26 | 65 | 74 | 2 | 5 | 59 | 67 | .. | |
| Latin America & Caribbean | 0.6 | 8 | 78 | 38 | 67 | 73 | 11 | 13 | 65 | 75 | .. | |
| Middle East & North Africa | .. | 15 | 136 | 55 | 66 | 69 | 26 | 48 | 48 | 58 | .. | |
| South Asia | 2.6 | 51 | 180 | 89 | 62 | 63 | 35 | 59 | 22 | 28 | 46 | |
| Sub-Saharan Africa | -1.2 | 33 | 188 | 151 | 49 | 52 | 32 | 49 | 23 | 34 | .. | |
| High income | 2.2 | .. | 15 | 6 | 75 | 81 | .. | .. | 75 | 77 | .. | |

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

a. Data are for most recent year available.

Table 3. Population and labor force

| Economy | Population | | | | | Labor force | | | | | | | | |
|--------------------------|----------------|---------|-----------------------------|---------|---------------------|----------------|------|-----------------------------|------|-------------------------|------|------------------------------------|------|------|
| | Total Millions | | Avg. annual growth rate (%) | | Ages 15–64 Millions | Total Millions | | Avg. annual growth rate (%) | | Female % of labor force | | Children ages 10–14 % of age group | | |
| | 1980 | 1999 | 1980–90 | 1990–99 | 1980 | 1999 | 1980 | 1999 | 1980 | 1999 | 1980 | 1999 | 1980 | 1999 |
| Albania | 2.7 | 3.4 | 2.1 | 0.3 | 2 | 2 | 1 | 2 | 2.7 | 0.8 | 39 | 41 | 4 | 1 |
| Algeria | 18.7 | 30.5 | 2.9 | 2.2 | 9 | 18 | 5 | 10 | 3.7 | 4.0 | 21 | 27 | 7 | 1 |
| Angola | 7.0 | 12.4 | 2.7 | 3.2 | 4 | 6 | 3 | 6 | 2.3 | 3.0 | 47 | 46 | 30 | 26 |
| Argentina | 28.1 | 36.6 | 1.5 | 1.3 | 17 | 23 | 11 | 15 | 1.5 | 1.9 | 28 | 33 | 8 | 3 |
| Armenia | 3.1 | 3.8 | 1.4 | 0.8 | 2 | 3 | 1 | 2 | 1.6 | 1.3 | 48 | 48 | 0 | 0 |
| Australia | 14.7 | 19.0 | 1.5 | 1.2 | 10 | 13 | 7 | 10 | 2.3 | 1.4 | 37 | 43 | 0 | 0 |
| Austria | 7.6 | 8.1 | 0.2 | 0.5 | 5 | 6 | 3 | 4 | 0.4 | 0.7 | 41 | 40 | 0 | 0 |
| Azerbaijan | 6.2 | 8.0 | 1.5 | 1.2 | 4 | 5 | 3 | 4 | 1.0 | 1.7 | 48 | 44 | 0 | 0 |
| Bangladesh | 86.7 | 127.7 | 2.4 | 1.6 | 44 | 74 | 41 | 66 | 2.2 | 3.0 | 42 | 42 | 35 | 29 |
| Belarus | 9.6 | 10.2 | 0.6 | -0.1 | 6 | 7 | 5 | 5 | 0.4 | -0.1 | 50 | 49 | 0 | 0 |
| Belgium | 9.8 | 10.2 | 0.1 | 0.3 | 6 | 7 | 4 | 4 | 0.1 | 0.8 | 34 | 41 | 0 | 0 |
| Benin | 3.5 | 6.1 | 3.1 | 2.8 | 2 | 3 | 2 | 3 | 2.5 | 2.8 | 47 | 48 | 30 | 27 |
| Bolivia | 5.4 | 8.1 | 2.0 | 2.4 | 3 | 5 | 2 | 3 | 2.6 | 2.6 | 33 | 38 | 19 | 13 |
| Botswana | 0.9 | 1.6 | 3.4 | 2.4 | 0 | 1 | 0 | 1 | 3.4 | 2.4 | 50 | 45 | 26 | 15 |
| Brazil | 121.7 | 168.1 | 2.0 | 1.4 | 70 | 110 | 47 | 79 | 3.2 | 2.2 | 28 | 35 | 19 | 15 |
| Bulgaria | 8.9 | 8.2 | -0.2 | -0.7 | 6 | 6 | 5 | 4 | -0.4 | -0.7 | 45 | 48 | 0 | 0 |
| Burkina Faso | 7.0 | 11.0 | 2.4 | 2.4 | 3 | 6 | 4 | 5 | 1.9 | 1.9 | 48 | 47 | 71 | 47 |
| Burundi | 4.1 | 6.7 | 2.8 | 2.2 | 2 | 3 | 2 | 4 | 2.6 | 2.2 | 50 | 49 | 50 | 49 |
| Cambodia | 6.8 | 11.8 | 2.9 | 2.8 | 4 | 6 | 4 | 6 | 2.6 | 2.8 | 55 | 52 | 27 | 24 |
| Cameroon | 8.7 | 14.7 | 2.8 | 2.7 | 5 | 8 | 4 | 6 | 2.3 | 3.0 | 37 | 38 | 34 | 24 |
| Canada | 24.6 | 30.6 | 1.2 | 1.1 | 17 | 21 | 12 | 17 | 1.8 | 1.3 | 40 | 46 | 0 | 0 |
| Central African Republic | 2.3 | 3.5 | 2.4 | 2.1 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. |
| Chad | 4.5 | 7.5 | 2.5 | 2.9 | 2 | 3 | 2 | 4 | 2.1 | 2.9 | 43 | 45 | 42 | 37 |
| Chile | 11.1 | 15.0 | 1.6 | 1.5 | 7 | 10 | 4 | 6 | 2.7 | 2.4 | 26 | 33 | 0 | 0 |
| China | 981.2 | 1,249.7 | 1.5 | 1.1 | 586 | 844 | 540 | 750 | 2.2 | 1.3 | 43 | 45 | 30 | 9 |
| Hong Kong, China | 5.0 | 6.9 | 1.2 | 2.1 | 3 | 5 | 2 | 4 | 1.6 | 2.5 | 34 | 37 | 6 | 0 |
| Colombia | 28.4 | 41.5 | 2.1 | 1.9 | 16 | 26 | 9 | 18 | 4.0 | 2.7 | 26 | 38 | 12 | 6 |
| Congo, Dem. Rep. | 27.0 | 49.8 | 3.2 | 3.2 | 14 | 25 | 12 | 20 | 2.8 | 2.9 | 45 | 43 | 33 | 29 |
| Congo, Rep. | 1.7 | 2.9 | 2.9 | 2.8 | 1 | 1 | 1 | 1 | 2.9 | 2.5 | 42 | 43 | 27 | 26 |
| Costa Rica | 2.3 | 3.6 | 2.7 | 2.0 | 1 | 2 | 1 | 1 | 3.5 | 2.6 | 21 | 31 | 10 | 5 |
| Côte d'Ivoire | 8.2 | 14.7 | 3.5 | 2.6 | 4 | 8 | 3 | 6 | 3.0 | 3.2 | 32 | 33 | 28 | 19 |
| Croatia | 4.6 | 4.5 | 0.4 | -0.8 | 3 | 3 | 2 | 2 | 0.4 | -0.8 | 40 | 44 | 0 | 0 |
| Czech Republic | 10.2 | 10.3 | 0.1 | -0.1 | 6 | 7 | 5 | 6 | 0.3 | 0.5 | 47 | 47 | 0 | 0 |
| Denmark | 5.1 | 5.3 | 0.0 | 0.4 | 3 | 4 | 3 | 3 | 0.8 | 0.0 | 44 | 46 | 0 | 0 |
| Dominican Republic | 5.7 | 8.4 | 2.2 | 1.9 | 3 | 5 | 2 | 4 | 3.0 | 2.9 | 25 | 30 | 25 | 14 |
| Ecuador | 8.0 | 12.4 | 2.5 | 2.1 | 4 | 8 | 3 | 5 | 3.4 | 3.3 | 20 | 28 | 9 | 5 |
| Egypt, Arab Rep. | 40.9 | 62.4 | 2.5 | 1.9 | 23 | 38 | 14 | 24 | 2.5 | 2.9 | 27 | 30 | 18 | 10 |
| El Salvador | 4.6 | 6.2 | 1.1 | 2.1 | 2 | 4 | 2 | 3 | 2.2 | 3.5 | 27 | 36 | 17 | 14 |
| Eritrea | 2.4 | 4.0 | 2.8 | 2.7 | .. | 2 | 1 | 2 | 2.6 | 2.7 | 47 | 47 | 44 | 39 |
| Estonia | 1.5 | 1.4 | 0.6 | -0.9 | 1 | 1 | 1 | 1 | 0.4 | -0.7 | 51 | 49 | 0 | 0 |
| Ethiopia | 37.7 | 62.8 | 3.1 | 2.8 | 20 | 32 | 17 | 27 | 3.1 | 1.8 | 42 | 41 | 46 | 42 |
| Finland | 4.8 | 5.2 | 0.4 | 0.4 | 3 | 3 | 2 | 3 | 0.8 | 0.0 | 47 | 48 | 0 | 0 |
| France | 53.9 | 59.1 | 0.5 | 0.5 | 34 | 39 | 24 | 27 | 0.5 | 0.7 | 40 | 45 | 0 | 0 |
| Georgia | 5.1 | 5.5 | 0.7 | 0.0 | 3 | 4 | 3 | 3 | 0.5 | 0.0 | 49 | 47 | 0 | 0 |
| Germany | 78.3 | 82.0 | 0.1 | 0.4 | 52 | 56 | 38 | 41 | 0.6 | 0.4 | 40 | 42 | 0 | 0 |
| Ghana | 10.7 | 18.9 | 3.3 | 2.7 | 6 | 10 | 5 | 9 | 3.3 | 2.7 | 51 | 51 | 16 | 13 |
| Greece | 9.6 | 10.5 | 0.5 | 0.4 | 6 | 7 | 4 | 5 | 1.0 | 0.9 | 28 | 38 | 5 | 0 |
| Guatemala | 6.8 | 11.1 | 2.5 | 2.6 | 3 | 6 | 2 | 4 | 2.8 | 3.2 | 22 | 28 | 19 | 15 |
| Guinea | 4.5 | 7.2 | 2.5 | 2.6 | 2 | 4 | 2 | 3 | 2.1 | 2.1 | 47 | 47 | 41 | 32 |
| Haiti | 5.4 | 7.8 | 1.9 | 2.1 | 3 | 4 | 3 | 3 | 1.5 | 1.8 | 45 | 43 | 33 | 24 |
| Honduras | 3.6 | 6.3 | 3.1 | 2.9 | 2 | 3 | 1 | 2 | 3.1 | 3.8 | 25 | 31 | 14 | 8 |
| Hungary | 10.7 | 10.1 | -0.3 | -0.3 | 7 | 7 | 5 | 5 | -0.8 | 0.1 | 43 | 45 | 0 | 0 |
| India | 687.3 | 997.5 | 2.1 | 1.8 | 394 | 609 | 302 | 439 | 1.7 | 2.3 | 34 | 32 | 21 | 13 |
| Indonesia | 148.3 | 207.0 | 1.8 | 1.7 | 83 | 133 | 58 | 99 | 3.0 | 2.6 | 35 | 41 | 13 | 9 |
| Iran, Islamic Rep. | 39.1 | 63.0 | 3.3 | 1.6 | 20 | 38 | 12 | 20 | 3.0 | 2.4 | 20 | 27 | 14 | 3 |
| Ireland | 3.4 | 3.7 | 0.3 | 0.7 | 2 | 2 | 1 | 2 | 0.3 | 2.1 | 28 | 34 | 1 | 0 |
| Israel | 3.9 | 6.1 | 1.8 | 3.0 | 2 | 4 | 1 | 3 | 2.4 | 4.1 | 34 | 41 | 0 | 0 |
| Italy | 56.4 | 57.6 | 0.1 | 0.2 | 36 | 39 | 23 | 26 | 0.8 | 0.7 | 33 | 38 | 2 | 0 |
| Jamaica | 2.1 | 2.6 | 1.2 | 0.9 | 1 | 2 | 1 | 1 | 2.0 | 1.5 | 46 | 46 | 0 | 0 |
| Japan | 116.8 | 126.6 | 0.6 | 0.3 | 79 | 87 | 57 | 68 | 1.2 | 0.7 | 38 | 41 | 0 | 0 |
| Jordan | 2.2 | 4.7 | 3.7 | 4.4 | 1 | 3 | 1 | 1 | 4.9 | 5.2 | 15 | 24 | 4 | 0 |
| Kazakhstan | 14.9 | 15.4 | 0.9 | -0.6 | 9 | 10 | 7 | 8 | 0.9 | -0.2 | 48 | 47 | 0 | 0 |
| Kenya | 16.6 | 30.0 | 3.5 | 2.7 | 8 | 16 | 8 | 15 | 3.7 | 3.3 | 46 | 46 | 45 | 40 |
| Korea, Rep. | 38.1 | 46.8 | 1.2 | 1.0 | 24 | 33 | 16 | 24 | 2.3 | 2.1 | 39 | 41 | 0 | 0 |
| Kuwait | 1.4 | 1.9 | 4.4 | -1.1 | 1 | 1 | 0 | 1 | 5.9 | -1.6 | 13 | 31 | 0 | 0 |
| Kyrgyz Republic | 3.6 | 4.7 | 1.9 | 0.8 | 2 | 3 | 2 | 2 | 1.4 | 1.4 | 48 | 47 | 0 | 0 |
| Lao PDR | 3.2 | 5.1 | 2.3 | 2.6 | 2 | 3 | .. | .. | .. | .. | .. | .. | 31 | 26 |
| Latvia | 2.5 | 2.4 | 0.5 | -1.0 | 2 | 2 | 1 | 1 | 0.3 | -1.0 | 51 | 50 | 0 | 0 |
| Lebanon | 3.0 | 4.3 | 1.9 | 1.8 | 2 | 3 | 1 | 1 | 2.9 | 3.1 | 23 | 29 | 5 | 0 |
| Lesotho | 1.3 | 2.1 | 2.5 | 2.2 | 1 | 1 | 1 | 1 | 2.0 | 2.5 | 38 | 37 | 28 | 21 |
| Lithuania | 3.4 | 3.7 | 0.9 | -0.1 | 2 | 2 | 2 | 2 | 0.7 | -0.1 | 50 | 48 | 0 | 0 |
| Macedonia, FYR | 1.9 | 2.0 | 0.1 | 0.7 | 1 | 1 | 1 | 1 | 0.5 | 1.2 | 36 | 42 | 1 | 0 |
| Madagascar | 8.9 | 15.1 | 2.7 | 2.9 | 5 | 8 | 4 | 7 | 2.3 | 2.9 | 45 | 45 | 40 | 35 |
| Malawi | 6.2 | 10.8 | 3.2 | 2.6 | 3 | 6 | 3 | 5 | 3.0 | 2.4 | 51 | 49 | 45 | 33 |
| Malaysia | 13.8 | 22.7 | 2.8 | 2.5 | 8 | 14 | 5 | 9 | 3.1 | 3.0 | 34 | 38 | 8 | 3 |

PEOPLE

| Economy | Population | | | | | | | | | | Labor force | | | | | | | |
|------------------------------|------------------|------------------|-----------------------------|--------------|---------------------|----------------|----------------|----------------|-----------------------------|--------------|-------------------------|-------------|------------------------------------|-------------|------|------|------|------|
| | Total Millions | | Avg. annual growth rate (%) | | Ages 15–64 Millions | | Total Millions | | Avg. annual growth rate (%) | | Female % of labor force | | Children ages 10–14 % of age group | | | | | |
| | 1980 | 1999 | 1980–90 | 1990–99 | 1980 | 1999 | 1980 | 1999 | 1980–90 | 1990–99 | 1980 | 1999 | 1980 | 1999 | 1980 | 1999 | 1980 | 1999 |
| Mali | 6.6 | 10.9 | 2.5 | 2.8 | 3 | 5 | 3 | 5 | 2.3 | 2.6 | 47 | 46 | 61 | 52 | | | | |
| Mauritania | 1.6 | 2.6 | 2.7 | 2.8 | 1 | 1 | 1 | 1 | 2.0 | 3.0 | 45 | 44 | 30 | 23 | | | | |
| Mexico | 67.6 | 97.4 | 2.1 | 1.8 | 35 | 60 | 22 | 40 | 3.2 | 2.9 | 27 | 33 | 9 | 6 | | | | |
| Moldova | 4.0 | 4.3 | 0.9 | -0.2 | 3 | 3 | 2 | 2 | 0.3 | 0.0 | 50 | 49 | 3 | 0 | | | | |
| Mongolia | 1.7 | 2.6 | 2.9 | 1.9 | 1 | 2 | 1 | 1 | 2.9 | 2.8 | 46 | 47 | 4 | 2 | | | | |
| Morocco | 19.4 | 28.2 | 2.2 | 1.8 | 10 | 18 | 7 | 11 | 2.4 | 2.7 | 34 | 35 | 21 | 3 | | | | |
| Mozambique | 12.1 | 17.3 | 1.6 | 2.2 | 6 | 9 | 7 | 9 | 1.2 | 2.0 | 49 | 48 | 39 | 33 | | | | |
| Myanmar | 33.8 | 45.0 | 1.8 | 1.2 | 19 | 30 | 17 | 24 | 1.8 | 1.6 | 44 | 43 | 28 | 24 | | | | |
| Namibia | 1.0 | 1.7 | 2.7 | 2.6 | 1 | 0 | 1 | 1 | 2.5 | 2.3 | 40 | 41 | 34 | 19 | | | | |
| Nepal | 14.5 | 23.4 | 2.6 | 2.4 | 8 | 13 | 7 | 11 | 2.2 | 2.4 | 39 | 40 | 56 | 43 | | | | |
| Netherlands | 14.2 | 15.8 | 0.6 | 0.6 | 9 | 11 | 6 | 7 | 1.9 | 0.9 | 32 | 40 | 0 | 0 | | | | |
| New Zealand | 3.1 | 3.8 | 1.0 | 1.2 | 2 | 2 | 1 | 2 | 2.3 | 1.6 | 34 | 45 | 0 | 0 | | | | |
| Nicaragua | 2.9 | 4.9 | 2.7 | 2.8 | 1 | 3 | 1 | 2 | 3.3 | 4.0 | 28 | 35 | 19 | 13 | | | | |
| Niger | 5.6 | 10.5 | 3.2 | 3.4 | 3 | 5 | 3 | 5 | 3.0 | 2.9 | 45 | 44 | 48 | 44 | | | | |
| Nigeria | 71.1 | 123.9 | 3.0 | 2.8 | 36 | 66 | 29 | 50 | 2.8 | 2.8 | 36 | 36 | 29 | 25 | | | | |
| Norway | 4.1 | 4.5 | 0.4 | 0.5 | 3 | 3 | 2 | 2 | 0.8 | 1.0 | 41 | 46 | 0 | 0 | | | | |
| Pakistan | 82.7 | 134.8 | 2.7 | 2.5 | 44 | 74 | 29 | 50 | 2.9 | 2.8 | 23 | 28 | 23 | 16 | | | | |
| Panama | 2.0 | 2.8 | 2.1 | 1.8 | 1 | 2 | 1 | 1 | 3.2 | 2.6 | 30 | 35 | 6 | 3 | | | | |
| Papua New Guinea | 3.1 | 4.7 | 2.2 | 2.3 | 2 | 3 | 2 | 2 | 2.2 | 2.3 | 42 | 42 | 28 | 18 | | | | |
| Paraguay | 3.1 | 5.4 | 3.0 | 2.7 | 2 | 3 | 1 | 2 | 2.8 | 3.3 | 27 | 30 | 15 | 7 | | | | |
| Peru | 17.3 | 25.2 | 2.2 | 1.7 | 9 | 15 | 5 | 9 | 3.1 | 2.7 | 24 | 31 | 4 | 2 | | | | |
| Philippines | 48.3 | 76.8 | 2.6 | 2.3 | 27 | 46 | 19 | 32 | 2.8 | 2.8 | 35 | 38 | 14 | 6 | | | | |
| Poland | 35.6 | 38.7 | 0.7 | 0.2 | 23 | 26 | 19 | 20 | 0.1 | 0.6 | 45 | 46 | 0 | 0 | | | | |
| Portugal | 9.8 | 10.0 | 0.1 | 0.1 | 6 | 7 | 5 | 5 | 0.5 | 0.5 | 39 | 44 | 8 | 1 | | | | |
| Romania | 22.2 | 22.5 | 0.4 | -0.4 | 14 | 15 | 11 | 11 | -0.2 | 0.1 | 46 | 44 | 0 | 0 | | | | |
| Russian Federation | 139.0 | 146.5 | 0.6 | -0.1 | 95 | 101 | 76 | 78 | 0.1 | 0.1 | 49 | 49 | 0 | 0 | | | | |
| Rwanda | 5.2 | 8.3 | 3.0 | 2.0 | 3 | 4 | 3 | 4 | 3.2 | 2.4 | 49 | 49 | 43 | 41 | | | | |
| Saudi Arabia | 9.4 | 21.4 | 5.2 | 3.4 | 5 | 12 | 3 | 7 | 6.5 | 3.1 | 8 | 15 | 5 | 0 | | | | |
| Senegal | 5.5 | 9.3 | 2.8 | 2.6 | 3 | 5 | 3 | 4 | 2.6 | 2.6 | 42 | 43 | 43 | 29 | | | | |
| Sierra Leone | 3.2 | 4.9 | 2.1 | 2.4 | 2 | 3 | 1 | 2 | 1.6 | 2.4 | 36 | 37 | 19 | 15 | | | | |
| Singapore | 2.3 | 3.2 | 1.7 | 1.9 | 2 | 2 | 1 | 2 | 2.7 | 1.7 | 35 | 39 | 2 | 0 | | | | |
| Slovak Republic | 5.0 | 5.4 | 0.6 | 0.2 | 3 | 4 | 2 | 3 | 0.8 | 0.9 | 45 | 48 | 0 | 0 | | | | |
| Slovenia | 1.9 | 2.0 | 0.5 | -0.1 | 1 | 1 | 1 | 1 | 0.3 | 0.3 | 46 | 46 | 0 | 0 | | | | |
| South Africa | 27.6 | 42.1 | 2.4 | 2.0 | 16 | 26 | 10 | 17 | 2.7 | 2.3 | 35 | 38 | 1 | 0 | | | | |
| Spain | 37.4 | 39.4 | 0.4 | 0.2 | 23 | 27 | 14 | 17 | 1.4 | 0.9 | 28 | 37 | 0 | 0 | | | | |
| Sri Lanka | 14.7 | 19.0 | 1.4 | 1.2 | 9 | 13 | 5 | 8 | 2.2 | 2.0 | 27 | 36 | 4 | 2 | | | | |
| Sweden | 8.3 | 8.9 | 0.3 | 0.4 | 5 | 6 | 4 | 5 | 0.9 | 0.4 | 44 | 48 | 0 | 0 | | | | |
| Switzerland | 6.3 | 7.1 | 0.6 | 0.7 | 4 | 5 | 3 | 4 | 1.6 | 0.9 | 37 | 40 | 0 | 0 | | | | |
| Syrian Arab Republic | 8.7 | 15.7 | 3.3 | 2.8 | 4 | 9 | 2 | 5 | 3.3 | 4.0 | 24 | 27 | 14 | 4 | | | | |
| Tajikistan | 4.0 | 6.2 | 2.9 | 1.8 | 2 | 3 | 2 | 2 | 2.1 | 2.7 | 47 | 45 | 0 | 0 | | | | |
| Tanzania | 18.6 | 32.9 | 3.2 | 2.9 | 9 | 17 | 9 | 17 | 3.3 | 2.6 | 50 | 49 | 43 | 38 | | | | |
| Thailand | 46.7 | 61.7 | 1.7 | 1.2 | 26 | 42 | 24 | 37 | 2.7 | 1.7 | 47 | 46 | 25 | 14 | | | | |
| Togo | 2.6 | 4.6 | 2.9 | 2.9 | 1 | 2 | 1 | 2 | 2.5 | 2.7 | 39 | 40 | 36 | 28 | | | | |
| Tunisia | 6.4 | 9.5 | 2.4 | 1.6 | 3 | 6 | 2 | 4 | 2.7 | 2.8 | 29 | 31 | 6 | 0 | | | | |
| Turkey | 44.5 | 64.4 | 2.3 | 1.5 | 25 | 43 | 19 | 31 | 2.6 | 2.8 | 36 | 37 | 21 | 9 | | | | |
| Turkmenistan | 2.9 | 4.8 | 2.5 | 2.9 | 2 | 3 | 1 | 2 | 2.5 | 3.5 | 47 | 46 | 0 | 0 | | | | |
| Uganda | 12.8 | 21.5 | 2.4 | 3.0 | 6 | 11 | 7 | 11 | 2.2 | 2.6 | 48 | 48 | 49 | 44 | | | | |
| Ukraine | 50.0 | 49.9 | 0.4 | -0.4 | 33 | 34 | 27 | 25 | -0.2 | -0.2 | 50 | 49 | 0 | 0 | | | | |
| United Kingdom | 56.3 | 59.1 | 0.2 | 0.3 | 36 | 39 | 27 | 30 | 0.6 | 0.3 | 39 | 44 | 0 | 0 | | | | |
| United States | 227.2 | 272.9 | 0.9 | 1.0 | 151 | 179 | 109 | 139 | 1.3 | 1.2 | 41 | 46 | 0 | 0 | | | | |
| Uruguay | 2.9 | 3.3 | 0.6 | 0.7 | 2 | 2 | 1 | 2 | 1.6 | 1.2 | 31 | 42 | 4 | 1 | | | | |
| Uzbekistan | 16.0 | 24.5 | 2.5 | 2.0 | 9 | 14 | 6 | 10 | 2.3 | 2.8 | 48 | 47 | 0 | 0 | | | | |
| Venezuela, RB | 15.1 | 23.7 | 2.6 | 2.2 | 8 | 15 | 5 | 9 | 3.4 | 3.0 | 27 | 34 | 4 | 0 | | | | |
| Vietnam | 53.7 | 77.5 | 2.1 | 1.8 | 28 | 48 | 26 | 40 | 2.7 | 1.8 | 48 | 49 | 22 | 7 | | | | |
| Yemen, Rep. | 8.5 | 17.0 | 3.3 | 4.0 | 4 | 8 | 2 | 5 | 3.6 | 4.7 | 33 | 28 | 26 | 19 | | | | |
| Zambia | 5.7 | 9.9 | 3.0 | 2.7 | 3 | 5 | 2 | 4 | 2.8 | 2.9 | 45 | 45 | 19 | 16 | | | | |
| Zimbabwe | 7.0 | 11.9 | 3.3 | 2.2 | 3 | 7 | 3 | 5 | 3.5 | 2.2 | 44 | 44 | 37 | 28 | | | | |
| World | 4,430.2 s | 5,974.7 s | 1.7 w | 1.0 w | 2,595 s | 3,761 s | 2,035 s | 2,892 s | 1.9 w | 1.7 w | 39 w | 41 w | 20 w | 12 w | | | | |
| Low income | 1,612.9 | 2,417.0 | 2.3 | 2.0 | 890 | 1,417 | 709 | 1,085 | 2.1 | 2.4 | 38 | 38 | 24 | 19 | | | | |
| Middle income | 2,027.9 | 2,666.8 | 1.7 | 1.2 | 1,199 | 1,748 | 970 | 1,374 | 2.1 | 1.5 | 40 | 42 | 21 | 7 | | | | |
| Lower middle income | 1,607.9 | 2,093.7 | 1.6 | 1.1 | 955 | 1,379 | 805 | 1,121 | 2.0 | 1.4 | 42 | 43 | 24 | 7 | | | | |
| Upper middle income | 419.9 | 573.1 | 1.8 | 1.4 | 245 | 369 | 165 | 253 | 2.4 | 2.1 | 33 | 36 | 9 | 6 | | | | |
| Low and middle income | 3,641.0 | 5,083.8 | 1.9 | 1.6 | 2,090 | 3,166 | 1,679 | 2,459 | 2.1 | 1.9 | 39 | 40 | 23 | 13 | | | | |
| East Asia & Pacific | 1,397.8 | 1,836.9 | 1.6 | 1.3 | 820 | 1,220 | 719 | 1,038 | 2.3 | 1.5 | 43 | 45 | 26 | 9 | | | | |
| Europe & Central Asia | 425.8 | 475.3 | 0.9 | 0.2 | 274 | 318 | 214 | 238 | 0.5 | 0.6 | 47 | 46 | 3 | 1 | | | | |
| Latin America & Caribbean | 360.3 | 509.2 | 2.0 | 1.7 | 201 | 319 | 130 | 219 | 3.0 | 2.5 | 28 | 35 | 13 | 9 | | | | |
| Middle East & North Africa | 174.0 | 290.9 | 3.1 | 2.2 | 91 | 171 | 54 | 97 | 3.1 | 3.1 | 24 | 27 | 14 | 5 | | | | |
| South Asia | 902.6 | 1,329.3 | 2.2 | 1.9 | 508 | 797 | 392 | 585 | 1.8 | 2.5 | 34 | 33 | 23 | 16 | | | | |
| Sub-Saharan Africa | 380.5 | 642.3 | 2.9 | 2.6 | 195 | 340 | 170 | 282 | 2.7 | 2.6 | 42 | 42 | 35 | 30 | | | | |
| High income | 789.1 | 890.9 | 0.6 | 0.6 | 505 | 596 | 357 | 433 | 1.1 | 0.9 | 38 | 43 | 0 | 0 | | | | |

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

Table 4. Poverty

| Economy | National poverty lines | | | | | | | | | International poverty lines | | | | |
|--------------------------|------------------------|---------------------------------------|-------|----------|-------------|---------------------------------------|-------|----------|-------------|------------------------------|----------------------------|------------------------------|----------------------------|--|
| | Survey year | Population below the poverty line (%) | | | Survey year | Population below the poverty line (%) | | | Survey year | Population below \$1 a day % | Poverty gap at \$1 a day % | Population below \$2 a day % | Poverty gap at \$2 a day % | |
| | | Rural | Urban | National | | Rural | Urban | National | | % | % | | | |
| Albania | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Algeria | 1988 | 16.6 | 7.3 | 12.2 | 1995 | 30.3 | 14.7 | 22.6 | 1995 | <2 | <0.5 | 15.1 | 3.6 | |
| Angola | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Argentina | 1991 | .. | .. | 25.5 | 1993 | .. | .. | 17.6 | | .. | .. | .. | .. | |
| Armenia | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Australia | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Austria | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Azerbaijan | 1995 | .. | .. | 68.1 | | .. | .. | .. | | .. | .. | .. | .. | |
| Bangladesh | 1991-92 | 46.0 | 23.3 | 42.7 | 1995-96 | 39.8 | 14.3 | 35.6 | 1996 | 29.1 | 5.9 | 77.8 | 31.8 | |
| Belarus | 1995 | .. | .. | 22.5 | | .. | .. | .. | 1998 | <2 | <0.5 | <2 | 0.1 | |
| Belgium | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Benin | 1995 | .. | .. | 33.0 | | .. | .. | .. | | .. | .. | .. | .. | |
| Bolivia | 1993 | .. | 29.3 | .. | 1995 | 79.1 | .. | .. | 1990 | 11.3 | 2.2 | 38.6 | 13.5 | |
| Botswana | | .. | .. | .. | | .. | .. | .. | 1985-86 | 33.3 | 12.5 | 61.4 | 30.7 | |
| Brazil | 1990 | 32.6 | 13.1 | 17.4 | | .. | .. | .. | 1997 | 5.1 | 1.3 | 17.4 | 6.3 | |
| Bulgaria | | .. | .. | .. | | .. | .. | .. | 1995 | <2 | <0.5 | 7.8 | 1.6 | |
| Burkina Faso | | .. | .. | .. | | .. | .. | .. | 1994 | 61.2 | 25.5 | 85.8 | 50.9 | |
| Burundi | 1990 | .. | .. | 36.2 | | .. | .. | .. | | .. | .. | .. | .. | |
| Cambodia | 1993-94 | 43.1 | 24.8 | 39.0 | 1997 | 40.1 | 21.1 | 36.1 | | .. | .. | .. | .. | |
| Cameroon | 1994 | 32.4 | 44.4 | 40.0 | | .. | .. | .. | | .. | .. | .. | .. | |
| Canada | | .. | .. | .. | | .. | .. | .. | 1993 | 66.6 | 38.1 | 84.0 | 58.4 | |
| Central African Republic | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Chad | 1995-96 | 67.0 | 63.0 | 64.0 | | .. | .. | .. | | .. | .. | .. | .. | |
| Chile | 1992 | .. | .. | 21.6 | 1994 | .. | .. | 20.5 | 1994 | 4.2 | 0.7 | 20.3 | 5.9 | |
| China | 1996 | 7.9 | <2 | 6.0 | 1998 | 4.6 | <2 | 4.6 | 1998 | 18.5 | 4.2 | 53.7 | 21.0 | |
| Hong Kong, China | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Colombia | 1991 | 29.0 | 7.8 | 16.9 | 1992 | 31.2 | 8.0 | 17.7 | 1996 | 11.0 | 3.2 | 28.7 | 11.6 | |
| Congo, Dem. Rep. | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Congo, Rep. | | .. | .. | .. | | .. | .. | .. | 1996 | 9.6 | 3.2 | 26.3 | 10.1 | |
| Costa Rica | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Côte d'Ivoire | | .. | .. | .. | | .. | .. | .. | 1995 | 12.3 | 2.4 | 49.4 | 16.8 | |
| Croatia | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Czech Republic | | .. | .. | .. | | .. | .. | .. | 1993 | <2 | <0.5 | <2 | <0.5 | |
| Denmark | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Dominican Republic | 1989 | 27.4 | 23.3 | 24.5 | 1992 | 29.8 | 10.9 | 20.6 | 1996 | 3.2 | 0.7 | 16.0 | 5.0 | |
| Ecuador | 1994 | 47.0 | 25.0 | 35.0 | | .. | .. | .. | 1995 | 20.2 | 5.8 | 52.3 | 21.2 | |
| Egypt, Arab Rep. | 1995-96 | 23.3 | 22.5 | 22.9 | | .. | .. | .. | 1995 | 3.1 | 0.3 | 52.7 | 11.4 | |
| El Salvador | 1992 | 55.7 | 43.1 | 48.3 | | .. | .. | .. | 1996 | 25.3 | 10.4 | 51.9 | 24.7 | |
| Eritrea | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Estonia | 1995 | 14.7 | 6.8 | 8.9 | | .. | .. | .. | 1995 | 4.9 | 1.2 | 17.7 | 6.0 | |
| Ethiopia | | .. | .. | .. | | .. | .. | .. | 1995 | 31.3 | 8.0 | 76.4 | 32.9 | |
| Finland | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| France | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Georgia | 1997 | 9.9 | 12.1 | 11.1 | | .. | .. | .. | | .. | .. | .. | .. | |
| Germany | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Ghana | 1992 | 34.3 | 26.7 | 31.4 | | .. | .. | .. | | .. | .. | .. | .. | |
| Greece | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Guatemala | 1989 | 71.9 | 33.7 | 57.9 | | .. | .. | .. | 1989 | 39.8 | 19.8 | 64.3 | 36.6 | |
| Guinea | 1994 | .. | .. | 40.0 | | .. | .. | .. | | .. | .. | .. | .. | |
| Haiti | 1987 | .. | .. | 65.0 | 1995 | 66.0 | .. | .. | | .. | .. | .. | .. | |
| Honduras | 1992 | 46.0 | 56.0 | 50.0 | 1993 | 51.0 | 57.0 | 53.0 | 1996 | 40.5 | 17.5 | 68.8 | 36.9 | |
| Hungary | 1989 | .. | .. | 1.6 | 1993 | .. | .. | 8.6 | 1993 | <2 | <0.5 | 4.0 | 0.9 | |
| India | 1992 | 43.5 | 33.7 | 40.9 | 1994 | 36.7 | 30.5 | 35.0 | 1997 | 44.2 | 12.0 | 86.2 | 41.4 | |
| Indonesia | 1996 | 12.3 | 9.7 | 11.3 | 1998 | 22.0 | 17.8 | 20.3 | 1999 | 15.2 | 2.5 | 66.1 | 22.6 | |
| Iran, Islamic Rep. | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Ireland | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Israel | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Italy | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Jamaica | 1992 | .. | .. | 34.2 | | .. | .. | .. | 1996 | 3.2 | 0.7 | 25.2 | 6.9 | |
| Japan | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Jordan | 1991 | .. | .. | 15.0 | 1997 | .. | .. | 11.7 | 1997 | <2 | <0.5 | 7.4 | 1.4 | |
| Kazakhstan | 1996 | 39.0 | 30.0 | 34.6 | | .. | .. | .. | 1996 | 1.5 | 0.3 | 15.3 | 3.9 | |
| Kenya | 1992 | 46.4 | 29.3 | 42.0 | | .. | .. | .. | 1994 | 26.5 | 9.0 | 62.3 | 27.5 | |
| Korea, Rep. | | .. | .. | .. | | .. | .. | .. | 1993 | <2 | <0.5 | <2 | <0.5 | |
| Kuwait | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Kyrgyz Republic | 1993 | 48.1 | 28.7 | 40.0 | 1997 | 64.5 | 28.5 | 51.0 | | .. | .. | .. | .. | |
| Lao PDR | 1993 | 53.0 | 24.0 | 46.1 | | .. | .. | .. | 1998 | <2 | <0.5 | 8.3 | 2.0 | |
| Latvia | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Lebanon | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Lesotho | 1993 | 53.9 | 27.8 | 49.2 | | .. | .. | .. | 1993 | 43.1 | 20.3 | 65.7 | 38.1 | |
| Lithuania | | .. | .. | .. | | .. | .. | .. | 1996 | <2 | <0.5 | 7.8 | 2.0 | |
| Macedonia, FYR | | .. | .. | .. | | .. | .. | .. | | .. | .. | .. | .. | |
| Madagascar | 1993-94 | 77.0 | 47.0 | 70.0 | | .. | .. | .. | 1993 | 60.2 | 24.5 | 88.8 | 51.3 | |
| Malawi | 1990-91 | .. | .. | 54.0 | | .. | .. | .. | | .. | .. | .. | .. | |
| Malaysia | 1989 | .. | .. | 15.5 | | .. | .. | .. | | .. | .. | .. | .. | |

PEOPLE

| Economy | National poverty lines | | | | | | | | | International poverty lines | | | | |
|----------------------|------------------------|---------------------------------------|-------|----------|-------------|---------------------------------------|-------|----------|-------------|-----------------------------|--------------------------|----------------------------|--------------------------|--|
| | Survey year | Population below the poverty line (%) | | | Survey year | Population below the poverty line (%) | | | Survey year | Population below \$1 a day | Poverty gap at \$1 a day | Population below \$2 a day | Poverty gap at \$2 a day | |
| | | Rural | Urban | National | | Rural | Urban | National | | % | % | | | |
| Mali | .. | .. | .. | .. | 1994 | 72.8 | 37.4 | 90.6 | 60.5 | | | | | |
| Mauritania | 1989–90 | .. | .. | 57.0 | 1995 | 3.8 | 1.0 | 22.1 | 6.6 | | | | | |
| Mexico | 1988 | .. | .. | 10.1 | 1995 | 17.9 | 6.1 | 42.5 | 18.1 | | | | | |
| Moldova | 1997 | 26.7 | 23.3 | .. | 1992 | 7.3 | 1.3 | 31.9 | 10.2 | | | | | |
| Mongolia | 1995 | 33.1 | 38.5 | 36.3 | 1995 | 13.9 | 3.1 | 50.0 | 17.5 | | | | | |
| Morocco | 1990–91 | 18.0 | 7.6 | 13.1 | 1998–99 | 27.2 | 12.0 | 19.0 | 1990–91 | <2 | <0.5 | 7.5 | 1.3 | |
| Mozambique | .. | .. | .. | .. | .. | .. | .. | .. | 1996 | 37.9 | 12.0 | 78.4 | 36.8 | |
| Myanmar | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Namibia | .. | .. | .. | .. | .. | .. | .. | .. | 1993 | 34.9 | 14.0 | 55.8 | 30.4 | |
| Nepal | 1995–96 | 44.0 | 23.0 | 42.0 | .. | .. | .. | .. | 1995 | 37.7 | 9.7 | 82.5 | 37.5 | |
| Netherlands | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| New Zealand | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Nicaragua | 1993 | 76.1 | 31.9 | 50.3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Niger | 1989–93 | 66.0 | 52.0 | 63.0 | .. | .. | .. | .. | 1995 | 61.4 | 33.9 | 85.3 | 54.8 | |
| Nigeria | 1985 | 49.5 | 31.7 | 43.0 | 1992–93 | 36.4 | 30.4 | 34.1 | 1997 | 70.2 | 34.9 | 90.8 | 59.0 | |
| Norway | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Pakistan | 1991 | 36.9 | 28.0 | 34.0 | .. | .. | .. | .. | 1996 | 31.0 | 6.2 | 84.7 | 35.0 | |
| Panama | 1997 | 64.9 | 15.3 | 37.3 | .. | .. | .. | .. | 1997 | 10.3 | 3.2 | 25.1 | 10.2 | |
| Papua New Guinea | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Paraguay | 1991 | 28.5 | 19.7 | 21.8 | .. | .. | .. | .. | 1995 | 19.4 | 8.3 | 38.5 | 18.8 | |
| Peru | 1994 | 67.0 | 46.1 | 53.5 | 1997 | 64.7 | 40.4 | 49.0 | 1996 | 15.5 | 5.4 | 41.4 | 17.1 | |
| Philippines | 1994 | 53.1 | 28.0 | 40.6 | 1997 | 51.2 | 22.5 | 40.6 | .. | .. | .. | .. | .. | |
| Poland | 1993 | .. | .. | 23.8 | .. | .. | .. | .. | 1993 | 5.4 | 4.3 | 10.5 | 6.0 | |
| Portugal | .. | .. | .. | .. | .. | .. | .. | .. | 1994 | <2 | <0.5 | <2 | <0.5 | |
| Romania | 1994 | 27.9 | 20.4 | 21.5 | .. | .. | .. | .. | 1994 | 2.8 | 0.8 | 27.5 | 6.9 | |
| Russian Federation | 1994 | .. | .. | 30.9 | .. | .. | .. | .. | 1998 | 7.1 | 1.4 | 25.1 | 8.7 | |
| Rwanda | 1993 | .. | .. | 51.2 | .. | .. | .. | .. | 1983–85 | 35.7 | 7.7 | 84.6 | 36.7 | |
| Saudi Arabia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Senegal | .. | .. | .. | .. | .. | .. | .. | .. | 1995 | 26.3 | 7.0 | 67.8 | 28.2 | |
| Sierra Leone | 1989 | 76.0 | 53.0 | 68.0 | .. | .. | .. | .. | 1989 | 57.0 | 39.5 | 74.5 | 51.8 | |
| Singapore | .. | .. | .. | .. | .. | .. | .. | .. | 1992 | <2 | <0.5 | <2 | <0.5 | |
| Slovak Republic | .. | .. | .. | .. | .. | .. | .. | .. | 1993 | <2 | <0.5 | <2 | <0.5 | |
| Slovenia | .. | .. | .. | .. | .. | .. | .. | .. | 1993 | .. | .. | .. | .. | |
| South Africa | .. | .. | .. | .. | .. | .. | .. | .. | 1993 | 11.5 | 1.8 | 35.8 | 13.4 | |
| Spain | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Sri Lanka | 1985–86 | 45.5 | 26.8 | 40.6 | 1990–91 | 38.1 | 28.4 | 35.3 | 1995 | 6.6 | 1.0 | 45.4 | 13.5 | |
| Sweden | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Switzerland | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Syrian Arab Republic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Tajikistan | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Tanzania | 1991 | .. | .. | 51.1 | .. | .. | .. | .. | 1993 | 19.9 | 4.8 | 59.7 | 23.0 | |
| Thailand | 1990 | .. | .. | 18.0 | 1992 | 15.5 | 10.2 | 13.1 | 1998 | <2 | <0.5 | 28.2 | 7.1 | |
| Togo | 1987–89 | .. | .. | 32.3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Tunisia | 1985 | 29.2 | 12.0 | 19.9 | 1990 | 21.6 | 8.9 | 14.1 | 1990 | <2 | <0.5 | 11.6 | 2.9 | |
| Turkey | .. | .. | .. | .. | .. | .. | .. | .. | 1994 | 2.4 | 0.5 | 18.0 | 5.0 | |
| Turkmenistan | .. | .. | .. | .. | .. | .. | .. | .. | 1993 | 20.9 | 5.7 | 59.0 | 23.3 | |
| Uganda | 1993 | .. | .. | 55.0 | .. | .. | .. | .. | 1992 | 36.7 | 11.4 | 77.2 | 35.8 | |
| Ukraine | 1995 | .. | .. | 31.7 | .. | .. | .. | .. | 1996 | <2 | <0.5 | 23.7 | 4.4 | |
| United Kingdom | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| United States | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Uruguay | .. | .. | .. | .. | .. | .. | .. | .. | 1989 | <2 | <0.5 | 6.6 | 1.9 | |
| Uzbekistan | .. | .. | .. | .. | .. | .. | .. | .. | 1993 | 3.3 | 0.5 | 26.5 | 7.3 | |
| Venezuela, RB | 1989 | .. | .. | 31.3 | .. | .. | .. | .. | 1996 | 14.7 | 5.6 | 36.4 | 15.7 | |
| Vietnam | 1993 | 57.2 | 25.9 | 50.9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Yemen, Rep. | 1992 | 19.2 | 18.6 | 19.1 | .. | .. | .. | .. | 1998 | 5.1 | 0.9 | 35.5 | 10.1 | |
| Zambia | 1991 | 88.0 | 46.0 | 68.0 | 1993 | .. | .. | 86.0 | 1996 | 72.6 | 37.7 | 91.7 | 61.2 | |
| Zimbabwe | 1990–91 | 31.0 | 10.0 | 25.5 | .. | .. | .. | .. | 1990–91 | 36.0 | 9.6 | 64.2 | 29.4 | |

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

Table 5. Distribution of income or consumption

| Economy | Survey year | Gini index | Percentage share of income or consumption | | | | | | |
|--------------------------|------------------------|------------|-------------------------------------------|------------|------------|-----------|------------|-------------|-------------|
| | | | Lowest 10% | Lowest 20% | Second 20% | Third 20% | Fourth 20% | Highest 20% | Highest 10% |
| Albania | | | | | | | | | |
| Algeria | 1995 ^{a,b} | 35.3 | 2.8 | 7.0 | 11.6 | 16.1 | 22.7 | 42.6 | 26.8 |
| Angola | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Argentina | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Armenia | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Australia | 1994 ^{c,d} | 35.2 | 2.0 | 5.9 | 12.0 | 17.2 | 23.6 | 41.3 | 25.4 |
| Austria | 1987 ^{c,d} | 23.1 | 4.4 | 10.4 | 14.8 | 18.5 | 22.9 | 33.3 | 19.3 |
| Azerbaijan | | | | | | | | | |
| Bangladesh | 1995–96 ^{a,b} | 33.6 | 3.9 | 8.7 | 12.0 | 15.7 | 20.8 | 42.8 | 28.6 |
| Belarus | 1998 ^{a,b} | 21.7 | 5.1 | 11.4 | 15.2 | 18.2 | 21.9 | 33.3 | 20.0 |
| Belgium | 1992 ^{c,d} | 25.0 | 3.7 | 9.5 | 14.6 | 18.4 | 23.0 | 34.5 | 20.2 |
| Benin | | | | | | | | | |
| Bolivia | 1990 ^{c,d} | 42.0 | 2.3 | 5.6 | 9.7 | 14.5 | 22.0 | 48.2 | 31.7 |
| Botswana | | | | | | | | | |
| Brazil | 1996 ^{c,d} | 60.0 | 0.9 | 2.5 | 5.5 | 10.0 | 18.3 | 63.8 | 47.6 |
| Bulgaria | 1995 ^{a,b} | 28.3 | 3.4 | 8.5 | 13.8 | 17.9 | 22.7 | 37.0 | 22.5 |
| Burkina Faso | 1994 ^{a,b} | 48.2 | 2.2 | 5.5 | 8.7 | 12.0 | 18.7 | 55.0 | 39.5 |
| Burundi | 1992 ^{a,b} | 33.3 | 3.4 | 7.9 | 12.1 | 16.3 | 22.1 | 41.6 | 26.6 |
| Cambodia | 1997 ^{a,b} | 40.4 | 2.9 | 6.9 | 10.7 | 14.7 | 20.1 | 47.6 | 33.8 |
| Cameroon | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Canada | 1994 ^{c,d} | 31.5 | 2.8 | 7.5 | 12.9 | 17.2 | 23.0 | 39.3 | 23.8 |
| Central African Republic | 1993 ^{a,b} | 61.3 | 0.7 | 2.0 | 4.9 | 9.6 | 18.5 | 65.0 | 47.7 |
| Chad | | | | | | | | | |
| Chile | 1994 ^{c,d} | 56.5 | 1.4 | 3.5 | 6.6 | 10.9 | 18.1 | 61.0 | 46.1 |
| China | 1998 ^{c,d} | 40.3 | 2.4 | 5.9 | 10.2 | 15.1 | 22.2 | 46.6 | 30.4 |
| Hong Kong, China | | | | | | | | | |
| Colombia | 1996 ^{c,d} | 57.1 | 1.1 | 3.0 | 6.6 | 11.1 | 18.4 | 60.9 | 46.1 |
| Congo, Dem. Rep. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Congo, Rep. | | | | | | | | | |
| Costa Rica | 1996 ^{c,d} | 47.0 | 1.3 | 4.0 | 8.8 | 13.7 | 21.7 | 51.8 | 34.7 |
| Côte d'Ivoire | 1995 ^{a,b} | 36.7 | 3.1 | 7.1 | 11.2 | 15.6 | 21.9 | 44.3 | 28.8 |
| Croatia | 1998 ^{a,b} | 26.8 | 4.0 | 9.3 | 13.8 | 17.8 | 22.9 | 36.2 | 21.6 |
| Czech Republic | 1995 ^{c,d} | 25.4 | 4.3 | 10.3 | 14.5 | 17.7 | 21.7 | 35.9 | 22.4 |
| Denmark | 1992 ^{c,d} | 24.7 | 3.6 | 9.6 | 14.9 | 18.3 | 22.7 | 34.5 | 20.5 |
| Dominican Republic | 1996 ^{c,d} | 48.7 | 1.7 | 4.3 | 8.3 | 13.1 | 20.6 | 53.7 | 37.8 |
| Ecuador | 1995 ^{a,b} | 43.7 | 2.2 | 5.4 | 9.4 | 14.2 | 21.3 | 49.7 | 33.8 |
| Egypt, Arab Rep. | 1995 ^{a,b} | 28.9 | 4.4 | 9.8 | 13.2 | 16.6 | 21.4 | 39.0 | 25.0 |
| El Salvador | 1996 ^{c,d} | 52.3 | 1.2 | 3.4 | 7.5 | 12.5 | 20.2 | 56.5 | 40.5 |
| Eritrea | | | | | | | | | |
| Estonia | 1995 ^{c,d} | 35.4 | 2.2 | 6.2 | 12.0 | 17.0 | 23.1 | 41.8 | 26.2 |
| Ethiopia | 1995 ^{a,b} | 40.0 | 3.0 | 7.1 | 10.9 | 14.5 | 19.8 | 47.7 | 33.7 |
| Finland | 1991 ^{c,d} | 25.6 | 4.2 | 10.0 | 14.2 | 17.6 | 22.3 | 35.8 | 21.6 |
| France | 1995 ^{c,d} | 32.7 | 2.8 | 7.2 | 12.6 | 17.2 | 22.8 | 40.2 | 25.1 |
| Georgia | | | | | | | | | |
| Germany | 1994 ^{c,d} | 30.0 | 3.3 | 8.2 | 13.2 | 17.5 | 22.7 | 38.5 | 23.7 |
| Ghana | 1997 ^{a,b} | 32.7 | 3.6 | 8.4 | 12.2 | 15.8 | 21.9 | 41.7 | 26.1 |
| Greece | 1993 ^{c,d} | 32.7 | 3.0 | 7.5 | 12.4 | 16.9 | 22.8 | 40.3 | 25.3 |
| Guatemala | 1989 ^{c,d} | 59.6 | 0.6 | 2.1 | 5.8 | 10.5 | 18.6 | 63.0 | 46.6 |
| Guinea | 1994 ^{a,b} | 40.3 | 2.6 | 6.4 | 10.4 | 14.8 | 21.2 | 47.2 | 32.0 |
| Haiti | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Honduras | 1996 ^{c,d} | 53.7 | 1.2 | 3.4 | 7.1 | 11.7 | 19.7 | 58.0 | 42.1 |
| Hungary | 1996 ^{c,d} | 30.8 | 3.9 | 8.8 | 12.5 | 16.6 | 22.3 | 39.9 | 24.8 |
| India | 1997 ^{a,b} | 37.8 | 3.5 | 8.1 | 11.6 | 15.0 | 19.3 | 46.1 | 33.5 |
| Indonesia | 1996 ^{c,d} | 36.5 | 3.6 | 8.0 | 11.3 | 15.1 | 20.8 | 44.9 | 30.3 |
| Iran, Islamic Rep. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ireland | 1987 ^{c,d} | 35.9 | 2.5 | 6.7 | 11.6 | 16.4 | 22.4 | 42.9 | 27.4 |
| Israel | 1992 ^{c,d} | 35.5 | 2.8 | 6.9 | 11.4 | 16.3 | 22.9 | 42.5 | 26.9 |
| Italy | 1995 ^{c,d} | 27.3 | 3.5 | 8.7 | 14.0 | 18.1 | 22.9 | 36.3 | 21.8 |
| Jamaica | 1996 ^{a,b} | 36.4 | 2.9 | 7.0 | 11.5 | 15.8 | 21.8 | 43.9 | 28.9 |
| Japan | 1993 ^{c,d} | 24.9 | 4.8 | 10.6 | 14.2 | 17.6 | 22.0 | 35.7 | 21.7 |
| Jordan | 1997 ^{a,b} | 36.4 | 3.3 | 7.6 | 11.4 | 15.5 | 21.1 | 44.4 | 29.8 |
| Kazakhstan | 1996 ^{a,b} | 35.4 | 2.7 | 6.7 | 11.5 | 16.4 | 23.1 | 42.3 | 26.3 |
| Kenya | 1994 ^{a,b} | 44.5 | 1.8 | 5.0 | 9.7 | 14.2 | 20.9 | 50.2 | 34.9 |
| Korea, Rep. | 1993 ^{a,b} | 31.6 | 2.9 | 7.5 | 12.9 | 17.4 | 22.9 | 39.3 | 24.3 |
| Kuwait | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kyrgyz Republic | 1997 ^{c,d} | 40.5 | 2.7 | 6.3 | 10.2 | 14.7 | 21.4 | 47.4 | 31.7 |
| Lao PDR | 1992 ^{a,b} | 30.4 | 4.2 | 9.6 | 12.9 | 16.3 | 21.0 | 40.2 | 26.4 |
| Latvia | 1998 ^{c,d} | 32.4 | 2.9 | 7.6 | 12.9 | 17.1 | 22.1 | 40.3 | 25.9 |
| Lebanon | | | | | | | | | |
| Lesotho | 1986–87 ^{a,b} | 56.0 | 0.9 | 2.8 | 6.5 | 11.2 | 19.4 | 60.1 | 43.4 |
| Lithuania | 1996 ^{a,b} | 32.4 | 3.1 | 7.8 | 12.6 | 16.8 | 22.4 | 40.3 | 25.6 |
| Macedonia, FYR | | | | | | | | | |
| Madagascar | 1993 ^{a,b} | 46.0 | 1.9 | 5.1 | 9.4 | 13.3 | 20.1 | 52.1 | 36.7 |
| Malawi | | | | | | | | | |
| Malaysia | 1995 ^{c,d} | 48.5 | 1.8 | 4.5 | 8.3 | 13.0 | 20.4 | 53.8 | 37.9 |

PEOPLE

| Economy | Survey year | Gini index | Percentage share of income or consumption | | | | | | |
|----------------------|------------------------|------------|-------------------------------------------|------------|------------|-----------|------------|-------------|-------------|
| | | | Lowest 10% | Lowest 20% | Second 20% | Third 20% | Fourth 20% | Highest 20% | Highest 10% |
| Mali | 1994 ^{a,b} | 50.5 | 1.8 | 4.6 | 8.0 | 11.9 | 19.3 | 56.2 | 40.4 |
| Mauritania | 1995 ^{a,b} | 38.9 | 2.3 | 6.2 | 10.8 | 15.4 | 22.0 | 45.6 | 29.9 |
| Mexico | 1995 ^{c,d} | 53.7 | 1.4 | 3.6 | 7.2 | 11.8 | 19.2 | 58.2 | 42.8 |
| Moldova | 1992 ^{c,d} | 34.4 | 2.7 | 6.9 | 11.9 | 16.7 | 23.1 | 41.5 | 25.8 |
| Mongolia | 1995 ^{a,b} | 33.2 | 2.9 | 7.3 | 12.2 | 16.6 | 23.0 | 40.9 | 24.5 |
| Morocco | 1998–99 ^{a,b} | 39.5 | 2.6 | 6.5 | 10.6 | 14.8 | 21.3 | 46.6 | 30.9 |
| Mozambique | 1996–97 ^{a,b} | 39.6 | 2.5 | 6.5 | 10.8 | 15.1 | 21.1 | 46.5 | 31.7 |
| Myanmar | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Namibia | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Nepal | 1995–96 ^{a,b} | 36.7 | 3.2 | 7.6 | 11.5 | 15.1 | 21.0 | 44.8 | 29.8 |
| Netherlands | 1994 ^{c,d} | 32.6 | 2.8 | 7.3 | 12.7 | 17.2 | 22.8 | 40.1 | 25.1 |
| New Zealand | 1991 ^{c,d} | 43.9 | 0.3 | 2.7 | 10.0 | 16.3 | 24.1 | 46.9 | 29.8 |
| Nicaragua | 1993 ^{a,b} | 50.3 | 1.6 | 4.2 | 8.0 | 12.6 | 20.0 | 55.2 | 39.8 |
| Niger | 1995 ^{a,b} | 50.5 | 0.8 | 2.6 | 7.1 | 13.9 | 23.1 | 53.3 | 35.4 |
| Nigeria | 1996–97 ^{a,b} | 50.6 | 1.6 | 4.4 | 8.2 | 12.5 | 19.3 | 55.7 | 40.8 |
| Norway | 1995 ^{c,d} | 25.8 | 4.1 | 9.7 | 14.3 | 17.9 | 22.2 | 35.8 | 21.8 |
| Pakistan | 1996–97 ^{a,b} | 31.2 | 4.1 | 9.5 | 12.9 | 16.0 | 20.5 | 41.1 | 27.6 |
| Panama | 1997 ^{a,b} | 48.5 | 1.2 | 3.6 | 8.1 | 13.6 | 21.9 | 52.8 | 35.7 |
| Papua New Guinea | 1996 ^{a,b} | 50.9 | 1.7 | 4.5 | 7.9 | 11.9 | 19.2 | 56.5 | 40.5 |
| Paraguay | 1995 ^d | 59.1 | 0.7 | 2.3 | 5.9 | 10.7 | 18.7 | 62.4 | 46.6 |
| Peru | 1996 ^{c,d} | 46.2 | 1.6 | 4.4 | 9.1 | 14.1 | 21.3 | 51.2 | 35.4 |
| Philippines | 1997 ^{a,b} | 46.2 | 2.3 | 5.4 | 8.8 | 13.2 | 20.3 | 52.3 | 36.6 |
| Poland | 1996 ^{c,d} | 32.9 | 3.0 | 7.7 | 12.6 | 16.7 | 22.1 | 40.9 | 26.3 |
| Portugal | 1994–95 ^{c,d} | 35.6 | 3.1 | 7.3 | 11.6 | 15.9 | 21.8 | 43.4 | 28.4 |
| Romania | 1994 ^{c,d} | 28.2 | 3.7 | 8.9 | 13.6 | 17.6 | 22.6 | 37.3 | 22.7 |
| Russian Federation | 1998 ^{a,b} | 48.7 | 1.7 | 4.4 | 8.6 | 13.3 | 20.1 | 53.7 | 38.7 |
| Rwanda | 1983–85 ^{a,b} | 28.9 | 4.2 | 9.7 | 13.2 | 16.5 | 21.6 | 39.1 | 24.2 |
| Saudi Arabia | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Senegal | 1995 ^{a,b} | 41.3 | 2.6 | 6.4 | 10.3 | 14.5 | 20.6 | 48.2 | 33.5 |
| Sierra Leone | 1989 ^{a,b} | 62.9 | 0.5 | 1.1 | 2.0 | 9.8 | 23.7 | 63.4 | 43.6 |
| Singapore | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Slovak Republic | 1992 ^{c,d} | 19.5 | 5.1 | 11.9 | 15.8 | 18.8 | 22.2 | 31.4 | 18.2 |
| Slovenia | 1995 ^{c,d} | 26.8 | 3.2 | 8.4 | 14.3 | 18.5 | 23.4 | 35.4 | 20.7 |
| South Africa | 1993–94 ^{a,b} | 59.3 | 1.1 | 2.9 | 5.5 | 9.2 | 17.7 | 64.8 | 45.9 |
| Spain | 1990 ^{c,d} | 32.5 | 2.8 | 7.5 | 12.6 | 17.0 | 22.6 | 40.3 | 25.2 |
| Sri Lanka | 1995 ^{a,b} | 34.4 | 3.5 | 8.0 | 11.8 | 15.8 | 21.5 | 42.8 | 28.0 |
| Sweden | 1992 ^{c,d} | 25.0 | 3.7 | 9.6 | 14.5 | 18.1 | 23.2 | 34.5 | 20.1 |
| Switzerland | 1992 ^{c,d} | 33.1 | 2.6 | 6.9 | 12.7 | 17.3 | 22.9 | 40.3 | 25.2 |
| Syrian Arab Republic | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tajikistan | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tanzania | 1993 ^{a,b} | 38.2 | 2.8 | 6.8 | 11.0 | 15.1 | 21.6 | 45.5 | 30.1 |
| Thailand | 1998 ^{a,b} | 41.4 | 2.8 | 6.4 | 9.8 | 14.2 | 21.2 | 48.4 | 32.4 |
| Togo | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tunisia | 1990 ^{a,b} | 40.2 | 2.3 | 5.9 | 10.4 | 15.3 | 22.1 | 46.3 | 30.7 |
| Turkey | 1994 ^{a,b} | 41.5 | 2.3 | 5.8 | 10.2 | 14.8 | 21.6 | 47.7 | 32.3 |
| Turkmenistan | 1998 ^{a,b} | 40.8 | 2.6 | 6.1 | 10.2 | 14.7 | 21.5 | 47.5 | 31.7 |
| Uganda | 1992–93 ^{a,b} | 39.2 | 2.6 | 6.6 | 10.9 | 15.2 | 21.3 | 46.1 | 31.2 |
| Ukraine | 1996 ^{a,b} | 32.5 | 3.9 | 8.6 | 12.0 | 16.2 | 22.0 | 41.2 | 26.4 |
| United Kingdom | 1991 ^{c,d} | 36.1 | 2.6 | 6.6 | 11.5 | 16.3 | 22.7 | 43.0 | 27.3 |
| United States | 1997 ^{c,d} | 40.8 | 1.8 | 5.2 | 10.5 | 15.6 | 22.4 | 46.4 | 30.5 |
| Uruguay | 1989 ^{c,d} | 42.3 | 2.1 | 5.4 | 10.0 | 14.8 | 21.5 | 48.3 | 32.7 |
| Uzbekistan | 1993 ^{c,d} | 33.3 | 3.1 | 7.4 | 12.0 | 16.7 | 23.0 | 40.9 | 25.2 |
| Venezuela, RB | 1996 ^{c,d} | 48.8 | 1.3 | 3.7 | 8.4 | 13.6 | 21.2 | 53.1 | 37.0 |
| Vietnam | 1998 ^{a,b} | 36.1 | 3.6 | 8.0 | 11.4 | 15.2 | 20.9 | 44.5 | 29.9 |
| Yemen, Rep. | 1992 ^{a,b} | 39.5 | 2.3 | 6.1 | 10.9 | 15.3 | 21.6 | 46.1 | 30.8 |
| Zambia | 1996 ^{a,b} | 49.8 | 1.6 | 4.2 | 8.2 | 12.8 | 20.1 | 54.8 | 39.2 |
| Zimbabwe | 1990–91 ^{a,b} | 56.8 | 1.8 | 4.0 | 6.3 | 10.0 | 17.4 | 62.3 | 46.9 |

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

a. Refers to consumption shares by percentiles of population. b. Ranked by per capita consumption. c. Refers to income shares by percentiles of population. d. Ranked by per capita income.

Table 6. Education

| Economy | Public expenditure on education % of GNP | | Net enrollment ratio ^a % of relevant age group | | | | Percentage of cohort reaching grade 5 | | | | Expected years of schooling | | | |
|--------------------------|---------------------------------------------|------|--------------------------------------------------------------|------|-----------|------|---------------------------------------|---------|------|------|-----------------------------|------|---------|------|
| | 1980 | 1997 | Primary | | Secondary | | Males | Females | 1980 | 1996 | Males | | Females | |
| | | | 1980 | 1997 | 1980 | 1997 | | | | | 1980 | 1996 | 1980 | 1997 |
| Albania | .. | 3.1 | .. | .. | .. | .. | .. | 81 | .. | .. | .. | .. | .. | .. |
| Algeria | 7.8 | 5.1 | 82 | 96 | 43 | 69 | 90 | 94 | 85 | 95 | 10 | 12 | 7 | 10 |
| Angola | .. | .. | 83 | 35 | 81 | 31 | .. | .. | .. | .. | 8 | 9 | 7 | 7 |
| Argentina | 2.7 | 3.5 | 97 | 100 | 59 | 77 | .. | .. | .. | .. | .. | .. | .. | .. |
| Armenia | .. | 2.0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Australia | 5.5 | 5.4 | 100 | 100 | 81 | 96 | .. | .. | .. | .. | 12 | 17 | 12 | 17 |
| Austria | 5.5 | 5.4 | 100 | 100 | 91 | 97 | .. | .. | .. | .. | 11 | 15 | 11 | 14 |
| Azerbaijan | .. | 3.0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Bangladesh | 1.1 | 2.2 | 60 | 75 | 18 | 22 | 18 | .. | 26 | .. | 5 | .. | 3 | .. |
| Belarus | .. | 5.9 | .. | 85 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Belgium | 6.0 | 3.1 | 100 | 100 | 96 | 100 | .. | .. | .. | .. | 14 | 17 | 13 | 17 |
| Benin | .. | 3.2 | 53 | 68 | 25 | 28 | 59 | 64 | 62 | 57 | .. | .. | .. | .. |
| Bolivia | 4.4 | 4.9 | 79 | 97 | 34 | 40 | .. | .. | .. | .. | .. | .. | .. | .. |
| Botswana | 6.0 | 8.6 | 76 | 80 | 40 | 89 | 80 | 87 | 84 | 93 | 7 | 12 | 8 | 12 |
| Brazil | 3.6 | 5.1 | 80 | 97 | 46 | 66 | .. | .. | .. | .. | .. | .. | .. | .. |
| Bulgaria | 4.5 | 3.2 | 98 | 98 | 75 | 78 | .. | 93 | .. | 90 | 11 | 12 | 11 | 12 |
| Burkina Faso | 2.2 | 1.5 | 15 | 32 | 5 | 13 | 77 | 74 | 74 | 77 | 2 | 3 | 1 | 2 |
| Burundi | 3.4 | 4.0 | 20 | 36 | 8 | 17 | 100 | .. | 96 | .. | 3 | 5 | 2 | 4 |
| Cambodia | .. | 2.9 | 100 | 100 | 15 | 39 | .. | 51 | .. | 46 | .. | .. | .. | .. |
| Cameroon | 3.8 | .. | 71 | 62 | 40 | 40 | 70 | .. | 70 | .. | 8 | .. | 6 | .. |
| Canada | 6.9 | 6.9 | 100 | 100 | 84 | 95 | .. | .. | .. | .. | 15 | 17 | 15 | 17 |
| Central African Republic | .. | .. | 57 | 46 | 27 | 19 | 63 | .. | 50 | .. | .. | .. | .. | .. |
| Chad | .. | 1.7 | 26 | 48 | 13 | 18 | .. | 62 | .. | 53 | .. | .. | .. | .. |
| Chile | 4.6 | 3.6 | 93 | 90 | 70 | 85 | 94 | 100 | 97 | 100 | .. | 13 | .. | 13 |
| China | 2.5 | 2.3 | 84 | 100 | 63 | 70 | .. | 93 | .. | 94 | .. | .. | .. | .. |
| Hong Kong, China | 2.4 | 2.9 | 98 | 91 | 67 | 69 | 98 | .. | 99 | .. | 12 | 12 | 11 | 12 |
| Colombia | 1.9 | 4.1 | 73 | 89 | 60 | 76 | 36 | 70 | 39 | 76 | .. | .. | .. | .. |
| Congo, Dem. Rep. | 2.6 | .. | 71 | 58 | 44 | 37 | 56 | .. | 59 | .. | 7 | .. | 4 | .. |
| Congo, Rep. | 7.0 | 6.1 | 97 | 78 | 98 | 84 | 81 | 40 | 83 | 78 | .. | .. | .. | .. |
| Costa Rica | 7.8 | 5.4 | 89 | 89 | 39 | 40 | 77 | 86 | 82 | 89 | 10 | .. | 10 | .. |
| Côte d'Ivoire | 7.2 | 5.0 | 55 | 58 | 39 | 34 | 86 | 77 | 79 | 71 | .. | .. | .. | .. |
| Croatia | .. | 5.3 | 100 | 100 | 80 | 72 | .. | 98 | .. | 98 | .. | 11 | .. | 12 |
| Czech Republic | .. | 5.1 | 95 | 100 | 93 | 100 | .. | .. | .. | .. | .. | 13 | .. | 13 |
| Denmark | 6.7 | 8.1 | 96 | 100 | 89 | 95 | 99 | 100 | 99 | 99 | 14 | 15 | 13 | 15 |
| Dominican Republic | 2.2 | 2.3 | 99 | 91 | 50 | 79 | .. | .. | .. | .. | 11 | .. | 11 | .. |
| Ecuador | 5.6 | 3.5 | 92 | 100 | 66 | 51 | .. | 84 | .. | 86 | .. | .. | .. | .. |
| Egypt, Arab Rep. | 5.7 | 4.8 | 72 | 95 | 43 | 75 | 92 | .. | 88 | .. | 12 | .. | .. | 10 |
| El Salvador | 3.9 | 2.5 | 70 | 89 | 23 | 36 | 46 | 76 | 48 | 77 | .. | 10 | .. | 10 |
| Eritrea | .. | 1.8 | .. | 29 | .. | 38 | .. | 73 | .. | 67 | .. | 5 | .. | 4 |
| Estonia | .. | 7.2 | 100 | 100 | 100 | 86 | .. | 96 | .. | 97 | .. | 12 | .. | 13 |
| Ethiopia | 3.1 | 4.0 | 28 | 35 | 19 | 25 | 50 | 51 | 51 | 50 | .. | .. | .. | .. |
| Finland | 5.3 | 7.5 | 100 | 100 | 87 | 95 | .. | 100 | .. | 100 | .. | 15 | .. | 17 |
| France | 5.0 | 6.0 | 100 | 100 | 94 | 99 | .. | .. | .. | .. | .. | 15 | .. | 16 |
| Georgia | .. | 5.2 | 93 | 89 | 97 | 76 | .. | .. | .. | .. | .. | 11 | .. | 11 |
| Germany | .. | 4.8 | 100 | 100 | 82 | 95 | .. | .. | .. | .. | .. | 16 | .. | 16 |
| Ghana | 3.1 | 4.2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Greece | 2.0 | 3.1 | 100 | 100 | 75 | 91 | 99 | .. | 98 | .. | 13 | 14 | 12 | 14 |
| Guatemala | 1.8 | 1.7 | 59 | 74 | 28 | 35 | .. | 52 | .. | 47 | .. | .. | .. | .. |
| Guinea | .. | 1.9 | 30 | 46 | 20 | 15 | 59 | 85 | 41 | 68 | .. | .. | .. | .. |
| Haiti | 1.5 | .. | .. | .. | .. | .. | 33 | .. | 34 | .. | .. | .. | .. | .. |
| Honduras | 3.2 | 3.6 | 79 | 88 | 44 | 36 | .. | .. | .. | .. | .. | .. | .. | .. |
| Hungary | 4.7 | 4.6 | 95 | 98 | 71 | 97 | 96 | .. | 97 | .. | .. | 13 | .. | 13 |
| India | 3.0 | 3.2 | 65 | 77 | 41 | 60 | .. | 62 | .. | 55 | .. | .. | .. | .. |
| Indonesia | 1.7 | 1.4 | 89 | 99 | 42 | 56 | .. | 88 | .. | 88 | .. | 10 | .. | 10 |
| Iran, Islamic Rep. | 7.5 | 4.0 | 72 | 90 | 50 | 81 | .. | 92 | .. | 89 | .. | 12 | .. | 11 |
| Ireland | 6.3 | 6.0 | 100 | 100 | 90 | 100 | .. | 99 | .. | 100 | 11 | 14 | 12 | 14 |
| Israel | 8.2 | 7.6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Italy | .. | 4.9 | 100 | 100 | 70 | 95 | 99 | 98 | 99 | 99 | .. | .. | .. | .. |
| Jamaica | 7.0 | 7.4 | 98 | 96 | 71 | 70 | 91 | .. | 91 | .. | 11 | .. | 11 | .. |
| Japan | 5.8 | 3.6 | 100 | 100 | 93 | 100 | 100 | 100 | 100 | 100 | 14 | .. | 13 | .. |
| Jordan | 6.6 | 6.8 | 73 | 68 | 53 | 41 | 100 | .. | 98 | .. | 12 | .. | 12 | .. |
| Kazakhstan | .. | 4.4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kenya | 6.8 | 6.5 | 91 | 65 | 55 | 61 | 60 | .. | 62 | .. | .. | .. | .. | .. |
| Korea, Rep. | 3.7 | 3.7 | 100 | 100 | 76 | 100 | 94 | 98 | 94 | 99 | 12 | 15 | 11 | 14 |
| Kuwait | 2.4 | 5.0 | 85 | 65 | 81 | 63 | .. | .. | .. | .. | 12 | 9 | 12 | 9 |
| Kyrgyz Republic | .. | 5.3 | 100 | 100 | 100 | 78 | .. | .. | .. | .. | .. | .. | .. | .. |
| Lao PDR | .. | 2.1 | 72 | 73 | 53 | 63 | .. | 57 | .. | 54 | .. | .. | .. | .. |
| Latvia | 3.3 | 6.3 | 100 | 100 | 90 | 81 | .. | .. | .. | .. | 12 | .. | 13 | .. |
| Lebanon | .. | 2.5 | .. | 76 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Lesotho | 5.1 | 8.4 | 67 | 69 | 69 | 73 | 50 | 72 | 68 | 87 | 7 | 9 | 10 | 10 |
| Lithuania | .. | 5.4 | .. | .. | .. | .. | 81 | .. | .. | .. | .. | .. | .. | .. |
| Macedonia, FYR | .. | 5.1 | .. | 95 | .. | 56 | .. | 95 | .. | 95 | .. | 11 | .. | 11 |
| Madagascar | 4.4 | 1.9 | .. | 61 | .. | .. | .. | 49 | .. | 33 | .. | .. | .. | .. |
| Malawi | 3.4 | 5.4 | 43 | 99 | 39 | 73 | 48 | .. | 40 | .. | .. | .. | .. | .. |
| Malaysia | 6.0 | 4.9 | 92 | 100 | 48 | 64 | 97 | 98 | 97 | 100 | .. | .. | .. | .. |

| PEOPLE | | | | | | | | | | | | | | |
|------------------------------|---------------------------------------------|--------------|--------------------------------------------------------------|-------------|-------------|-------------|---------------------------------------|-------------|-------------|-------------|-----------------------------|-----------|-----------|-----------|
| Economy | Public expenditure on education % of GNP | | Net enrollment ratio ^a % of relevant age group | | | | Percentage of cohort reaching grade 5 | | | | Expected years of schooling | | | |
| | 1980 | 1997 | Primary | | Secondary | | Males | | Females | | Males | | Females | |
| | | | 1980 | 1997 | 1980 | 1997 | 1980 | 1996 | 1980 | 1996 | 1980 | 1997 | 1980 | 1997 |
| Mali | 3.7 | 2.2 | 20 | 38 | 10 | 18 | 48 | 92 | 42 | 70 | .. | .. | .. | .. |
| Mauritania | .. | 5.1 | .. | 57 | .. | .. | .. | 61 | .. | 68 | .. | .. | .. | .. |
| Mexico | 4.7 | 4.9 | 98 | 100 | 67 | 66 | .. | 85 | .. | 86 | .. | .. | .. | .. |
| Moldova | 3.4 | 10.6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Mongolia | .. | 5.7 | 100 | 85 | 89 | 56 | .. | .. | .. | .. | .. | 7 | .. | 9 |
| Morocco | 6.1 | 5.0 | 62 | 77 | 36 | 38 | 79 | 76 | 78 | 74 | 8 | .. | 5 | .. |
| Mozambique | 3.1 | .. | 35 | 40 | 40 | 22 | .. | 52 | .. | 39 | 5 | 4 | 4 | 3 |
| Myanmar | 1.7 | 1.2 | 71 | 99 | 38 | 54 | .. | .. | .. | .. | .. | .. | .. | .. |
| Namibia | 1.5 | 9.1 | 86 | 91 | 67 | 81 | .. | 76 | .. | 82 | .. | .. | .. | .. |
| Nepal | 1.8 | 3.2 | 66 | 78 | 26 | 55 | .. | .. | .. | .. | .. | .. | .. | .. |
| Netherlands | 7.7 | 5.1 | 100 | 100 | 93 | 100 | 94 | .. | 98 | .. | 13 | 16 | 13 | 16 |
| New Zealand | 5.8 | 7.3 | 100 | 100 | 85 | 93 | 97 | .. | 97 | .. | 14 | 16 | 13 | 17 |
| Nicaragua | 3.4 | 3.9 | 71 | 79 | 51 | 51 | 40 | 52 | 47 | 57 | .. | 9 | .. | 9 |
| Niger | 3.2 | 2.3 | 22 | 24 | 7 | 9 | 74 | 72 | 72 | 74 | .. | 3 | .. | 2 |
| Nigeria | 6.4 | 0.7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Norway | 6.5 | 7.4 | 99 | 100 | 84 | 98 | 100 | 100 | 100 | 100 | 13 | 15 | 13 | 16 |
| Pakistan | 2.1 | 2.7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Panama | 4.9 | 5.1 | 89 | 90 | 65 | 71 | 74 | .. | 79 | .. | 11 | .. | 12 | .. |
| Papua New Guinea | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Paraguay | 1.5 | 4.0 | 91 | 96 | 37 | 61 | 59 | 77 | 58 | 80 | .. | 10 | .. | 10 |
| Peru | 3.1 | 2.9 | 87 | 94 | 80 | 84 | 78 | .. | 74 | .. | 11 | .. | 10 | .. |
| Philippines | 1.7 | 3.4 | 95 | 100 | 72 | 78 | 68 | .. | 73 | .. | 11 | .. | 11 | .. |
| Poland | .. | 7.5 | 99 | 99 | 73 | 87 | .. | .. | .. | .. | 12 | 13 | 12 | 13 |
| Portugal | 3.8 | 5.8 | 99 | 100 | 45 | 90 | .. | .. | .. | .. | .. | 14 | .. | 15 |
| Romania | 3.3 | 3.6 | 91 | 100 | 100 | 76 | .. | .. | .. | .. | .. | 12 | .. | 12 |
| Russian Federation | 3.5 | 3.5 | 92 | 100 | 98 | 88 | .. | .. | .. | .. | .. | .. | .. | .. |
| Rwanda | 2.7 | .. | 59 | .. | .. | .. | 69 | .. | 74 | .. | .. | .. | .. | .. |
| Saudi Arabia | 4.1 | 7.5 | 49 | 60 | 37 | 59 | 82 | 87 | 86 | 92 | 7 | 10 | 5 | 9 |
| Senegal | .. | 3.7 | 37 | 60 | 19 | 20 | 89 | 89 | 82 | 85 | .. | .. | .. | .. |
| Sierra Leone | 3.5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Singapore | 2.8 | 3.0 | 100 | 91 | 66 | 76 | 100 | .. | 100 | .. | .. | .. | .. | .. |
| Slovak Republic | .. | 5.0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Slovenia | .. | 5.7 | .. | 95 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| South Africa | .. | 7.9 | 68 | 100 | 62 | 95 | .. | 72 | .. | 79 | .. | 14 | .. | 14 |
| Spain | 2.3 | 5.0 | 100 | 100 | 79 | 92 | 95 | .. | 94 | .. | 13 | .. | 13 | .. |
| Sri Lanka | 2.7 | 3.4 | 96 | 100 | 59 | 76 | 92 | .. | 91 | .. | .. | .. | .. | .. |
| Sweden | 9.0 | 8.3 | 100 | 100 | 83 | 100 | 98 | 97 | 99 | 97 | 12 | 14 | 13 | 15 |
| Switzerland | 4.7 | 5.4 | 100 | 100 | 80 | 84 | .. | .. | .. | .. | 13 | 15 | 12 | 14 |
| Syrian Arab Republic | 4.6 | 3.1 | 90 | 95 | 48 | 42 | 93 | 93 | 88 | 94 | 11 | 10 | 8 | 9 |
| Tajikistan | .. | 2.2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tanzania | .. | .. | 68 | 48 | .. | .. | 89 | 78 | 90 | 84 | 10 | .. | 7 | .. |
| Thailand | 3.4 | 4.8 | 92 | 88 | 25 | 48 | .. | .. | .. | .. | .. | .. | .. | .. |
| Togo | 5.6 | 4.5 | 79 | 82 | 65 | 58 | 59 | 79 | 45 | 60 | .. | .. | .. | .. |
| Tunisia | 5.4 | 7.7 | 83 | 100 | 40 | 74 | 89 | 90 | 84 | 92 | 10 | .. | 7 | .. |
| Turkey | 2.2 | 2.2 | 81 | 100 | 42 | 58 | .. | 93 | .. | 96 | .. | 11 | .. | 9 |
| Turkmenistan | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Uganda | 1.3 | 2.6 | .. | .. | .. | .. | 82 | .. | 73 | .. | .. | .. | .. | .. |
| Ukraine | 5.6 | 7.3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| United Kingdom | 5.6 | 5.3 | 100 | 100 | 88 | 92 | .. | .. | .. | .. | 13 | 16 | 13 | 17 |
| United States | 6.7 | 5.4 | 90 | 100 | 94 | 96 | .. | .. | .. | .. | 14 | 16 | 15 | 16 |
| Uruguay | 2.3 | 3.3 | 87 | 94 | 70 | 84 | .. | 97 | .. | 99 | .. | .. | .. | .. |
| Uzbekistan | .. | 7.7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Venezuela, RB | 4.4 | 5.2 | 83 | 83 | 24 | 49 | .. | 86 | .. | 92 | .. | 10 | .. | 11 |
| Vietnam | .. | 3.0 | 96 | 100 | 47 | 55 | .. | .. | .. | .. | .. | .. | .. | .. |
| Yemen, Rep. | .. | 7.0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Zambia | 4.5 | 2.2 | 77 | 72 | 35 | 42 | 88 | .. | 82 | .. | .. | 8 | .. | 7 |
| Zimbabwe | 5.3 | .. | 72 | 93 | 20 | 59 | 82 | 78 | 76 | 79 | .. | .. | .. | .. |
| World | 3.9 m | 4.8 m | 81 w | 90 w | 60 w | 68 w | .. w | .. w | .. w | .. w | .. | .. | .. | .. |
| Low income | 3.4 | 3.3 | 66 | 76 | 38 | 51 | .. | .. | .. | .. | .. | .. | .. | .. |
| Middle income | 3.8 | 4.8 | 86 | 97 | 63 | 71 | .. | .. | .. | .. | .. | .. | .. | .. |
| Lower middle income | 3.5 | 4.8 | 85 | 98 | 64 | 70 | .. | 92 | .. | 92 | .. | .. | .. | .. |
| Upper middle income | 4.0 | 5.0 | 88 | 96 | 59 | 75 | .. | .. | .. | .. | .. | .. | .. | .. |
| Low and middle income | 3.5 | 4.1 | 78 | 89 | 53 | 63 | .. | .. | .. | .. | .. | .. | .. | .. |
| East Asia & Pacific | 2.5 | 2.9 | 86 | 99 | 59 | 67 | .. | 93 | .. | 93 | .. | .. | .. | .. |
| Europe & Central Asia | .. | 5.1 | 92 | 100 | 84 | 81 | .. | .. | .. | .. | .. | .. | .. | .. |
| Latin America & Caribbean | 3.8 | 3.6 | 85 | 94 | 55 | 66 | .. | .. | .. | .. | .. | .. | .. | .. |
| Middle East & North Africa | 5.0 | 5.2 | 74 | 87 | 46 | 66 | 88 | .. | 84 | .. | .. | .. | .. | .. |
| South Asia | 2.0 | 3.1 | 64 | 77 | 38 | 55 | .. | 62 | .. | 55 | .. | .. | .. | .. |
| Sub-Saharan Africa | 3.8 | 4.1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| High income | 5.6 | 5.4 | 97 | 100 | 87 | 96 | .. | .. | .. | .. | .. | .. | .. | .. |

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

a. UNESCO enrollment estimates and projections as assessed in 1999.

Table 7. Health

| Economy | Public expenditure on health % of GDP 1990–98 ^a | Access to improved water source % of population with access | | Access to sanitation % of population with access | | Infant mortality rate Per 1,000 live births | | Contraceptive prevalence rate % of women ages 15–49 1990–98 ^a | Total fertility rate Births per woman | | Maternal mortality ratio Per 100,000 live births 1990–98 ^a |
|--------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------|----------------------|-----------------------------------------------------------|----------------------|------------------------------------------------------|------|--------------------------------------------------------------------------------------|------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|
| | | 1982–85 ^a | 1990–96 ^a | 1982–85 ^a | 1990–96 ^a | 1980 | 1998 | | 1980 | 1998 | |
| Albania | 2.7 | 92 | 76 | .. | 58 | 47 | 25 | .. | 3.6 | 2.5 | .. |
| Algeria | 3.3 | .. | .. | .. | .. | 98 | 35 | 51 | 6.7 | 3.5 | .. |
| Angola | 3.9 | 28 | 32 | 18 | 16 | 154 | 124 | .. | 6.9 | 6.7 | .. |
| Argentina | 4.0 | 55 | 65 | 69 | 75 | 35 | 19 | .. | 3.3 | 2.6 | 38 ^b |
| Armenia | 3.1 | .. | .. | .. | .. | 26 | 15 | .. | 2.3 | 1.3 | 35 ^b |
| Australia | 5.5 | 99 | 99 | 99 | 86 | 11 | 5 | .. | 1.9 | 1.8 | .. |
| Austria | 6.0 | 99 | .. | .. | 100 | 14 | 5 | .. | 1.6 | 1.3 | .. |
| Azerbaijan | 1.2 | .. | .. | .. | 36 | 30 | 17 | .. | 3.2 | 2.0 | 37 ^b |
| Bangladesh | 1.6 | 40 | 84 | 4 | 35 | 132 | 73 | 49 | 6.1 | 3.1 | 440 ^c |
| Belarus | 4.9 | .. | .. | .. | .. | 16 | 11 | .. | 2.0 | 1.3 | 22 ^d |
| Belgium | 6.8 | 98 | .. | .. | 100 | 12 | 6 | .. | 1.7 | 1.6 | .. |
| Benin | 1.6 | 14 | 50 | 10 | 20 | 116 | 87 | 16 | 7.0 | 5.7 | 500 ^c |
| Bolivia | 1.1 | 53 | 55 | 36 | 41 | 118 | 60 | 49 | 5.5 | 4.1 | 390 ^c |
| Botswana | 2.7 | .. | 70 | 36 | 55 | 71 | 62 | .. | 6.1 | 4.2 | 330 ^d |
| Brazil | 3.4 | 75 | 72 | 24 | 67 | 70 | 33 | 77 | 3.9 | 2.3 | 160 ^c |
| Bulgaria | 3.2 | 85 | .. | .. | 99 | 20 | 14 | .. | 2.0 | 1.1 | 15 ^d |
| Burkina Faso | 1.2 | 35 | .. | 9 | 18 | 121 | 104 | 12 | 7.5 | 6.7 | .. |
| Burundi | 0.6 | 23 | 52 | .. | 51 | 122 | 118 | .. | 6.8 | 6.2 | .. |
| Cambodia | 0.6 | .. | 13 | .. | .. | 201 | 102 | .. | 4.7 | 4.5 | .. |
| Cameroon | 1.0 | 36 | 41 | 36 | 40 | 103 | 77 | 19 | 6.4 | 5.0 | 430 ^c |
| Canada | 6.4 | 100 | 99 | 85 | 95 | 10 | 5 | .. | 1.7 | 1.6 | .. |
| Central African Republic | 1.9 | .. | 19 | 19 | 46 | 117 | 98 | 14 | 5.8 | 4.8 | 1,100 ^c |
| Chad | 2.4 | .. | 24 | 14 | 21 | 123 | 99 | 4 | 6.9 | 6.4 | 830 ^c |
| Chile | 2.4 | 86 | 85 | 67 | .. | 32 | 10 | .. | 2.8 | 2.2 | 23 ^b |
| China | 2.0 | .. | 90 | .. | 21 | 42 | 31 | 85 | 2.5 | 1.9 | 65 ^c |
| Hong Kong, China | 2.1 | .. | .. | .. | .. | 11 | 3 | .. | 2.0 | 1.1 | .. |
| Colombia | 4.9 | .. | 78 | 68 | 83 | 41 | 23 | 72 | 3.9 | 2.7 | 80 ^b |
| Congo, Dem. Rep. | 1.2 | .. | 27 | .. | 9 | 112 | 90 | .. | 6.6 | 6.3 | .. |
| Congo, Rep. | 1.8 | .. | 47 | .. | 9 | 89 | 90 | .. | 6.3 | 6.0 | .. |
| Costa Rica | 6.9 | .. | 92 | 95 | 97 | 19 | 13 | .. | 3.6 | 2.6 | 29 ^c |
| Côte d'Ivoire | 1.4 | 20 | 72 | 17 | 54 | 108 | 88 | 11 | 7.4 | 5.0 | 600 ^c |
| Croatia | 8.1 | .. | 63 | 67 | 61 | 21 | 8 | .. | 1.5 | 1.2 | 12 ^b |
| Czech Republic | 6.4 | 100 | .. | .. | .. | 16 | 5 | 69 | 2.1 | 1.2 | 9 ^d |
| Denmark | 6.7 | 100 | .. | .. | 100 | 8 | 5 | .. | 1.5 | 1.8 | 10 ^d |
| Dominican Republic | 1.6 | 49 | 71 | 66 | 78 | 76 | 40 | 64 | 4.2 | 2.9 | .. |
| Ecuador | 2.5 | 58 | 70 | 57 | 64 | 74 | 32 | 57 | 5.0 | 2.9 | 160 ^c |
| Egypt, Arab Rep. | 1.8 | 90 | 64 | .. | 11 | 120 | 49 | 48 | 5.1 | 3.2 | 170 ^c |
| El Salvador | 2.6 | 51 | 55 | 62 | 68 | 84 | 31 | 60 | 4.9 | 3.3 | .. |
| Eritrea | 2.9 | .. | 7 | .. | .. | .. | 61 | 8 | .. | 5.7 | 1,000 ^c |
| Estonia | 5.1 | .. | .. | .. | .. | 17 | 9 | .. | 2.0 | 1.2 | 50 ^d |
| Ethiopia | 1.7 | .. | 27 | .. | 8 | 155 | 107 | 4 | 6.6 | 6.4 | .. |
| Finland | 5.7 | 95 | 98 | 100 | 100 | 8 | 4 | .. | 1.6 | 1.8 | 6 ^d |
| France | 7.1 | 98 | 100 | .. | 96 | 10 | 5 | 71 | 1.9 | 1.8 | 10 ^d |
| Georgia | 0.7 | .. | .. | .. | .. | 25 | 15 | .. | 2.3 | 1.3 | 70 ^b |
| Germany | 8.3 | .. | .. | .. | .. | 12 | 5 | .. | 1.4 | 1.4 | 8 ^d |
| Ghana | 1.8 | .. | 56 | 26 | 42 | 94 | 65 | 20 | 6.5 | 4.8 | .. |
| Greece | 5.3 | 85 | .. | 96 | 18 | 6 | .. | 2.2 | 1.3 | 1 ^d | .. |
| Guatemala | 1.5 | 58 | 67 | 54 | 67 | 84 | 42 | 32 | 6.3 | 4.4 | 190 ^c |
| Guinea | 1.2 | 20 | 62 | 12 | 14 | 185 | 118 | 2 | 6.1 | 5.4 | .. |
| Haiti | 1.3 | .. | 28 | 19 | 24 | 123 | 71 | 18 | 5.9 | 4.3 | .. |
| Honduras | 2.7 | 50 | 65 | 32 | 65 | 70 | 36 | 50 | 6.5 | 4.2 | 220 ^d |
| Hungary | 4.1 | 87 | .. | 94 | 23 | 10 | 73 | 1.9 | 1.3 | 15 ^d | .. |
| India | 0.6 | 54 | 81 | 8 | 16 | 115 | 70 | 41 | 5.0 | 3.2 | 410 ^c |
| Indonesia | 0.6 | 39 | 62 | 30 | 51 | 90 | 43 | 57 | 4.3 | 2.7 | 450 ^c |
| Iran, Islamic Rep. | 1.7 | 71 | 83 | 65 | 67 | 87 | 26 | 73 | 6.7 | 2.7 | 37 ^c |
| Ireland | 4.9 | 97 | .. | 100 | 11 | 6 | 60 | 3.2 | 1.9 | 6 ^d | .. |
| Israel | 7.0 | 100 | 99 | .. | 100 | 16 | 6 | .. | 3.2 | 2.7 | 5 ^d |
| Italy | 5.3 | 99 | .. | 100 | 15 | 5 | .. | .. | 1.6 | 1.2 | 7 ^d |
| Jamaica | 2.3 | 96 | 70 | 91 | 74 | 33 | 21 | 65 | 3.7 | 2.6 | .. |
| Japan | 5.9 | 99 | 96 | 99 | 100 | 8 | 4 | .. | 1.8 | 1.4 | 8 ^d |
| Jordan | 3.7 | 89 | 89 | 91 | 95 | 41 | 27 | 50 | 6.8 | 4.1 | 41 ^b |
| Kazakhstan | 2.1 | .. | .. | .. | .. | 33 | 22 | 59 | 2.9 | 2.0 | 70 ^e |
| Kenya | 2.2 | 27 | 53 | 44 | 77 | 75 | 76 | 39 | 7.8 | 4.6 | 590 ^c |
| Korea, Rep. | 2.5 | 83 | 83 | 100 | 100 | 26 | 9 | .. | 2.6 | 1.6 | 20 ^d |
| Kuwait | 2.9 | 100 | 100 | 100 | 100 | 27 | 12 | .. | 5.3 | 2.8 | 5 ^d |
| Kyrgyz Republic | 2.7 | .. | 81 | .. | 43 | 26 | 60 | 4.1 | 2.8 | 65 ^b | .. |
| Lao PDR | 1.2 | .. | 39 | .. | 24 | 127 | 96 | 25 | 6.7 | 5.5 | 650 ^b |
| Latvia | 4.0 | .. | .. | .. | .. | 20 | 15 | .. | 2.0 | 1.1 | 45 ^d |
| Lebanon | 3.0 | 92 | 100 | 75 | 100 | 48 | 27 | .. | 4.0 | 2.4 | 100 ^c |
| Lesotho | 3.7 | 18 | 52 | 12 | 8 | 119 | 93 | 23 | 5.5 | 4.6 | .. |
| Lithuania | 7.2 | .. | .. | .. | .. | 20 | 9 | .. | 2.0 | 1.4 | 18 ^d |
| Macedonia, FYR | 7.8 | .. | .. | .. | .. | 54 | 16 | .. | 2.5 | 1.8 | 11 ^b |
| Madagascar | 1.1 | 31 | 29 | .. | 15 | 119 | 92 | 19 | 6.6 | 5.7 | 490 ^c |
| Malawi | 2.8 | 32 | 45 | 60 | 53 | 169 | 134 | 22 | 7.6 | 6.4 | 620 ^c |
| Malaysia | 1.3 | 71 | 89 | 75 | 94 | 30 | 8 | .. | 4.2 | 3.1 | 39 ^b |

| | PEOPLE | | | | | | | | | | | |
|------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------|----------------------|-----------------------------------------------------------|----------------------|------------------------------------------------------|-------------|--------------------------------------------------------------------------------------|------------------------------------------------|--------------|-----------------------------------------------------------------------------------|--|
| Economy | Public expenditure on health % of GDP 1990–98 ^a | Access to improved water source % of population with access | | Access to sanitation % of population with access | | Infant mortality rate Per 1,000 live births | | Contraceptive prevalence rate % of women ages 15–49 1990–98 ^a | Total fertility rate Births per woman | | Maternal mortality ratio Per 100,000 live births 1990–98 ^a | |
| | | 1982–85 ^a | 1990–96 ^a | 1982–85 ^a | 1990–96 ^a | 1980 | 1998 | | 1980 | 1998 | | |
| Mali | 2.0 | .. | 37 | 21 | 31 | 184 | 117 | 7 | 7.1 | 6.5 | 580 ^c | |
| Mauritania | 1.8 | 37 | 64 | .. | 32 | 120 | 90 | .. | 6.3 | 5.4 | .. | |
| Mexico | 2.8 | 82 | 83 | 57 | 66 | 51 | 30 | 65 | 4.7 | 2.8 | 48 ^c | |
| Moldova | 4.8 | .. | 56 | .. | 50 | 35 | 18 | 74 | 2.4 | 1.7 | 42 ^d | |
| Mongolia | 4.3 | .. | .. | .. | .. | 82 | 50 | .. | 5.3 | 2.5 | 150 ^d | |
| Morocco | 1.3 | 32 | 52 | 50 | 40 | 99 | 49 | 59 | 5.4 | 3.0 | 230 ^c | |
| Mozambique | 2.1 | 9 | 32 | 10 | 21 | 145 | 134 | 6 | 6.5 | 5.2 | .. | |
| Myanmar | 0.2 | 27 | 38 | 24 | 41 | 109 | 78 | .. | 4.9 | 3.1 | 230 ^c | |
| Namibia | 3.8 | .. | 57 | .. | 34 | 90 | 67 | 29 | 5.9 | 4.8 | 230 ^c | |
| Nepal | 1.3 | 24 | 44 | 1 | 6 | 132 | 77 | 29 | 6.1 | 4.4 | 540 ^c | |
| Netherlands | 6.1 | 100 | 100 | .. | 100 | 9 | 5 | 75 | 1.6 | 1.6 | 7 ^d | |
| New Zealand | 5.9 | 100 | .. | 88 | .. | 13 | 5 | .. | 2.0 | 1.9 | 15 ^d | |
| Nicaragua | 4.4 | 50 | 81 | 27 | 31 | 84 | 36 | 60 | 6.3 | 3.7 | 150 ^b | |
| Niger | 1.3 | 37 | 53 | 9 | 15 | 135 | 118 | 8 | 7.4 | 7.3 | 590 ^c | |
| Nigeria | 0.2 | 36 | 39 | .. | 36 | 99 | 76 | 6 | 6.9 | 5.3 | .. | |
| Norway | 6.2 | 99 | 100 | .. | 100 | 8 | 4 | .. | 1.7 | 1.8 | 6 ^d | |
| Pakistan | 0.9 | 38 | 60 | 16 | 30 | 127 | 91 | 24 | 7.0 | 4.9 | .. | |
| Panama | 6.0 | 82 | 84 | 81 | 90 | 32 | 21 | .. | 3.7 | 2.6 | 85 ^d | |
| Papua New Guinea | 2.6 | .. | 28 | .. | 22 | 78 | 59 | 26 | 5.8 | 4.2 | .. | |
| Paraguay | 2.6 | 23 | 39 | 49 | 32 | 50 | 24 | 59 | 5.2 | 3.9 | 190 ^c | |
| Peru | 2.2 | 53 | 80 | 48 | 44 | 81 | 40 | 64 | 4.5 | 3.1 | 270 ^c | |
| Philippines | 1.7 | 65 | 83 | 57 | 77 | 52 | 32 | 47 | 4.8 | 3.6 | 170 ^c | |
| Poland | 4.2 | 82 | .. | .. | 100 | 26 | 10 | .. | 2.3 | 1.4 | 8 ^d | |
| Portugal | 4.7 | 66 | 82 | .. | 100 | 24 | 8 | .. | 2.2 | 1.5 | 8 ^d | |
| Romania | 2.9 | 71 | 62 | .. | 44 | 29 | 21 | 57 | 2.4 | 1.3 | 41 ^d | |
| Russian Federation | 4.5 | .. | .. | .. | .. | 22 | 17 | 34 | 1.9 | 1.2 | 50 ^b | |
| Rwanda | 2.1 | .. | .. | .. | .. | 128 | 123 | 21 | 8.3 | 6.1 | .. | |
| Saudi Arabia | 6.4 | 91 | 93 | 86 | 86 | 65 | 20 | .. | 7.3 | 5.7 | .. | |
| Senegal | 2.6 | 44 | 50 | .. | 58 | 117 | 69 | 13 | 6.8 | 5.5 | 560 ^c | |
| Sierra Leone | 1.7 | 24 | 34 | 13 | 11 | 190 | 169 | .. | 6.5 | 6.0 | .. | |
| Singapore | 1.1 | 100 | 100 | 85 | 100 | 12 | 4 | .. | 1.7 | 1.5 | 6 ^d | |
| Slovak Republic | 5.2 | .. | .. | 46 | 51 | 21 | 9 | .. | 2.3 | 1.4 | 9 ^d | |
| Slovenia | 6.8 | .. | 98 | 80 | 98 | 15 | 5 | .. | 2.1 | 1.2 | 11 ^d | |
| South Africa | 3.2 | .. | 70 | .. | 46 | 67 | 51 | 69 | 4.6 | 2.8 | .. | |
| Spain | 5.6 | 99 | .. | .. | 100 | 12 | 5 | .. | 2.2 | 1.2 | 6 ^d | |
| Sri Lanka | 1.4 | 37 | 46 | .. | 52 | 34 | 16 | .. | 3.5 | 2.1 | 60 ^d | |
| Sweden | 7.2 | 100 | .. | .. | 100 | 7 | 4 | .. | 1.7 | 1.5 | 5 ^d | |
| Switzerland | 7.1 | 100 | 100 | .. | 100 | 9 | 4 | .. | 1.5 | 1.5 | 5 ^d | |
| Syrian Arab Republic | .. | 71 | 85 | 45 | 56 | 56 | 28 | 40 | 7.4 | 3.9 | .. | |
| Tajikistan | 6.6 | .. | 69 | .. | 62 | 58 | 23 | .. | 5.6 | 3.4 | 65 ^b | |
| Tanzania | 1.3 | 52 | 49 | .. | 86 | 108 | 85 | 18 | 6.7 | 5.4 | 530 ^c | |
| Thailand | 1.7 | 66 | 89 | 47 | 96 | 49 | 29 | 72 | 3.5 | 1.9 | 44 ^c | |
| Togo | 1.1 | 35 | 63 | 14 | 26 | 100 | 78 | 24 | 6.8 | 5.1 | 480 ^c | |
| Tunisia | 3.0 | 89 | 99 | 52 | 96 | 69 | 28 | 60 | 5.2 | 2.2 | 70 ^b | |
| Turkey | 2.9 | 69 | .. | .. | 94 | 109 | 38 | .. | 4.3 | 2.4 | .. | |
| Turkmenistan | 3.5 | .. | 60 | .. | 60 | 54 | 33 | .. | 4.9 | 2.9 | 110 ^b | |
| Uganda | 1.8 | 16 | 34 | 13 | 57 | 116 | 101 | 15 | 7.2 | 6.5 | 510 ^c | |
| Ukraine | 4.1 | .. | 55 | .. | 49 | 17 | 14 | .. | 2.0 | 1.3 | 25 ^b | |
| United Kingdom | 5.9 | 100 | 100 | .. | 100 | 12 | 6 | .. | 1.9 | 1.7 | 7 ^d | |
| United States | 6.5 | .. | .. | 98 | .. | 13 | 7 | 76 | 1.8 | 2.0 | 8 ^b | |
| Uruguay | 1.9 | 83 | 89 | 59 | 61 | 37 | 16 | .. | 2.7 | 2.4 | 21 ^b | |
| Uzbekistan | 3.3 | .. | 57 | .. | 18 | 47 | 22 | 56 | 4.8 | 2.8 | 21 ^b | |
| Venezuela, RB | 3.0 | 84 | 79 | 45 | 58 | 36 | 21 | .. | 4.2 | 2.9 | 65 ^c | |
| Vietnam | 0.4 | .. | 36 | .. | 21 | 57 | 34 | 75 | 5.0 | 2.3 | 160 ^c | |
| Yemen, Rep. | 2.1 | .. | 39 | .. | 19 | 141 | 82 | 21 | 7.9 | 6.3 | 350 ^c | |
| Zambia | 2.3 | 48 | 43 | 47 | 23 | 90 | 114 | 26 | 7.0 | 5.5 | 650 ^c | |
| Zimbabwe | 3.1 | 52 | 77 | 26 | 66 | 80 | 73 | 48 | 6.4 | 3.7 | 400 ^d | |
| World | 2.5 w | .. w | .. w | .. w | .. w | 80 w | 54 w | 49 w | 3.7 w | 2.7 w | | |
| Low income | 1.3 | .. | .. | .. | 24 | 97 | 68 | 24 | 4.3 | 3.1 | | |
| Middle income | 3.1 | .. | .. | .. | 60 | 31 | 53 | 3.7 | 2.5 | | | |
| Lower middle income | 3.0 | .. | .. | .. | 62 | 35 | 53 | 3.7 | 2.5 | | | |
| Upper middle income | 3.3 | 77 | .. | 51 | .. | 57 | 26 | 65 | 3.7 | 2.4 | | |
| Low and middle income | 1.9 | .. | .. | 29 | 87 | 59 | 48 | 4.1 | 2.9 | | | |
| East Asia & Pacific | 1.7 | .. | 84 | .. | 29 | 55 | 35 | 52 | 3.0 | 2.1 | | |
| Europe & Central Asia | 4.0 | .. | .. | .. | 41 | 22 | 67 | 2.5 | 1.6 | | | |
| Latin America & Caribbean | 3.3 | 72 | .. | 46 | .. | 61 | 31 | 59 | 4.1 | 2.7 | | |
| Middle East & North Africa | 2.4 | 68 | .. | .. | 95 | 45 | 55 | 6.2 | 3.5 | | | |
| South Asia | 0.8 | 52 | 77 | 7 | 16 | 119 | 75 | 49 | 5.3 | 3.4 | | |
| Sub-Saharan Africa | 1.5 | .. | .. | .. | 115 | 92 | 21 | 6.6 | 5.4 | | | |
| High income | 6.2 | .. | .. | .. | 12 | 6 | 75 | 1.8 | 1.7 | | | |

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

a. Data are for most recent year available. b. Official estimate. c. Estimate based on survey data. d. Estimate by the World Health Organization and Eurostat. e. Estimate by UNICEF.

Table 8. Land use and agricultural productivity

| Economy | Land under permanent crops % of land area | | Irrigated land % of cropland | | Arable land Hectares per capita | | Agricultural machinery Tractors per thousand agricultural workers | | Agricultural productivity Agr. value added per agricultural worker 1995 dollars | | Food production index 1989-91 = 100 | |
|--------------------------|----------------------------------------------|------------------|---------------------------------|---------|------------------------------------|---------|----------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------|---------|----------------------------------------|---------|
| | 1980 | 1997 | 1979-81 | 1995-97 | 1979-81 | 1995-97 | 1979-81 | 1995-97 | 1979-81 | 1996-98 | 1979-81 | 1996-98 |
| | | | | | | | | | | | | |
| Albania | 4.3 | 4.6 | 53.0 | 48.4 | 0.22 | 0.18 | 15 | 11 | 1,219 | 1,841 | .. | .. |
| Algeria | 0.3 | 0.2 | 3.4 | 6.9 | 0.37 | 0.26 | 27 | 41 | 1,411 | 1,943 | 67.6 | 129.4 |
| Angola | 0.4 | 0.4 | 2.2 | 2.1 | 0.41 | 0.27 | 4 | 3 | .. | 123 | 91.9 | 130.0 |
| Argentina | 0.8 | 0.8 | 5.8 | 6.3 | 0.89 | 0.71 | 132 | 190 | 7,375 | 9,597 | 92.0 | 125.9 |
| Armenia | .. | 2.3 | .. | 51.5 | .. | 0.13 | .. | 68 | .. | 4,886 | .. | 76.8 |
| Australia | 0.0 | 0.0 | 3.5 | 5.1 | 2.97 | 2.75 | 751 | 700 | 20,880 | 30,904 | 91.3 | 130.4 |
| Austria | 1.2 | 1.0 | 0.2 | 0.3 | 0.20 | 0.17 | 945 | 1,567 | 9,761 | 16,070 | 92.2 | 102.3 |
| Azerbaijan | .. | 3.0 | .. | 74.9 | .. | 0.21 | .. | 33 | .. | 776 | .. | 60.6 |
| Bangladesh | 2.0 | 2.5 | 17.1 | 43.4 | 0.10 | 0.06 | 0 | 0 | 212 | 276 | 79.2 | 110.8 |
| Belarus | .. | 0.7 | .. | 1.8 | .. | 0.60 | .. | 124 | .. | 3,666 | .. | 65.9 |
| Belgium ^a | 0.4 | 0.5 | 1.7 | 3.8 | 0.08 | 0.07 | 917 | 1,156 | 18,192 | 34,929 | 88.5 | 113.0 |
| Benin | 0.8 | 1.4 | 0.3 | 0.8 | 0.39 | 0.26 | 0 | 0 | 311 | 534 | 63.5 | 140.6 |
| Bolivia | 0.2 | 0.2 | 6.6 | 4.1 | 0.35 | 0.23 | 4 | 4 | .. | .. | 70.9 | 134.1 |
| Botswana | 0.0 | 0.0 | 0.5 | 0.3 | 0.44 | 0.23 | 9 | 20 | 630 | 666 | 87.2 | 98.7 |
| Brazil | 1.2 | 1.4 | 3.3 | 4.8 | 0.32 | 0.33 | 31 | 57 | 2,047 | 4,081 | 69.5 | 125.7 |
| Bulgaria | 3.2 | 1.8 | 28.3 | 18.0 | 0.43 | 0.51 | 66 | 63 | 2,754 | 5,135 | 105.5 | 67.8 |
| Burkina Faso | 0.1 | 0.2 | 0.4 | 0.7 | 0.39 | 0.33 | 0 | 0 | 134 | 161 | 62.1 | 127.8 |
| Burundi | 10.1 | 12.9 | 0.7 | 1.3 | 0.22 | 0.12 | 0 | 0 | 177 | 141 | 80.3 | 95.8 |
| Cambodia | 0.4 | 0.6 | 5.8 | 7.1 | 0.29 | 0.34 | 0 | 0 | .. | 408 | 48.9 | 130.6 |
| Cameroun | 2.2 | 2.6 | 0.2 | 0.3 | 0.68 | 0.44 | 0 | 0 | 866 | 1,054 | 83.0 | 120.2 |
| Canada | 0.0 | 0.0 | 1.3 | 1.6 | 1.86 | 1.53 | 824 | 1,642 | .. | .. | 79.8 | 117.7 |
| Central African Republic | 0.1 | 0.1 | .. | .. | 0.81 | 0.58 | 0 | 0 | 377 | 440 | 79.7 | 127.9 |
| Chad | 0.0 | 0.0 | 0.2 | 0.6 | 0.70 | 0.47 | 0 | 0 | 155 | 217 | 90.8 | 139.1 |
| Chile | 0.3 | 0.4 | 31.1 | 54.3 | 0.34 | 0.14 | 43 | 49 | 3,174 | 5,039 | 71.5 | 129.6 |
| China | 0.4 ^b | 1.2 ^b | 45.1 | 37.7 | 0.10 | 0.10 | 2 | 1 | 161 | 307 | 60.9 | 153.5 |
| Hong Kong, China | 1.0 | 1.0 | 37.5 | 30.2 | 0.00 | 0.00 | 0 | 0 | .. | .. | 97.4 | 25.9 |
| Colombia | 1.4 | 2.4 | 7.7 | 23.7 | 0.13 | 0.05 | 8 | 6 | 3,034 | 3,448 | 76.0 | 109.7 |
| Congo, Dem. Rep. | 0.4 | 0.5 | 0.1 | 0.1 | 0.25 | 0.15 | 0 | 0 | 270 | 285 | 71.7 | 95.9 |
| Congo, Rep. | 0.1 | 0.1 | 0.6 | 0.5 | 0.08 | 0.05 | 2 | 1 | 385 | 492 | 81.1 | 112.1 |
| Costa Rica | 4.4 | 5.5 | 12.1 | 24.7 | 0.12 | 0.07 | 22 | 22 | 3,160 | 4,409 | 73.0 | 128.6 |
| Côte d'Ivoire | 7.2 | 13.8 | 1.0 | 1.0 | 0.24 | 0.21 | 1 | 1 | 1,074 | 1,011 | 70.8 | 128.5 |
| Croatia | .. | 2.2 | .. | 0.2 | .. | 0.27 | .. | 14 | .. | 8,521 | .. | 59.4 |
| Czech Republic | 3.1 | .. | 0.7 | .. | 0.30 | .. | .. | 164 | .. | 4,677 | .. | 79.7 |
| Denmark | 0.3 | 0.2 | 14.5 | 20.5 | 0.52 | 0.44 | 973 | 1,116 | 21,321 | .. | 83.2 | 103.0 |
| Dominican Republic | 7.2 | 9.9 | 11.7 | 17.2 | 0.19 | 0.13 | 3 | 4 | 1,839 | 2,599 | 85.2 | 105.4 |
| Ecuador | 3.3 | 5.2 | 19.4 | 8.1 | 0.20 | 0.13 | 6 | 7 | 1,206 | 1,795 | 77.4 | 143.6 |
| Egypt, Arab Rep. | 0.2 | 0.5 | 100.0 | 99.8 | 0.06 | 0.05 | 4 | 11 | 721 | 1,189 | 68.0 | 139.7 |
| El Salvador | 11.7 | 12.1 | 13.7 | 14.5 | 0.12 | 0.10 | 5 | 5 | 1,925 | 1,679 | 90.8 | 111.3 |
| Eritrea | .. | 0.0 | .. | 7.0 | .. | 0.11 | .. | 0 | .. | .. | .. | 114.6 |
| Estonia | .. | 0.4 | .. | 0.3 | .. | 0.77 | .. | 495 | .. | 3,519 | .. | 47.0 |
| Ethiopia | .. | 0.6 | .. | 1.8 | .. | 0.17 | .. | 0 | .. | .. | .. | 123.7 |
| Finland | .. | 0.0 | .. | 3.0 | 0.50 | 0.42 | 721 | 1,147 | 16,995 | 28,231 | 93.5 | 90.7 |
| France | 2.5 | 2.1 | 4.6 | 8.5 | 0.32 | 0.31 | 737 | 1,236 | 14,956 | 36,889 | 93.8 | 105.4 |
| Georgia | .. | 4.1 | .. | 43.3 | .. | 0.14 | .. | 29 | .. | 2,120 | .. | 85.2 |
| Germany | 1.4 | 0.7 | 3.7 | 3.9 | 0.15 | 0.14 | 624 | 991 | .. | 22,759 | 91.2 | 92.3 |
| Ghana | 7.5 | 7.5 | 0.2 | 0.2 | 0.18 | 0.16 | 1 | 1 | 670 | 542 | 68.7 | 144.1 |
| Greece | 7.9 | 8.5 | 24.2 | 34.5 | 0.30 | 0.27 | 120 | 277 | 8,804 | .. | 91.2 | 99.0 |
| Guatemala | 4.4 | 5.0 | 5.0 | 6.6 | 0.19 | 0.13 | 3 | 2 | 2,143 | 2,075 | 69.7 | 124.1 |
| Guinea | 1.8 | 2.4 | 7.9 | 6.4 | 0.16 | 0.13 | 0 | 0 | .. | 271 | 96.3 | 137.4 |
| Haiti | 12.5 | 12.7 | 7.9 | 9.9 | 0.10 | 0.08 | 0 | 0 | 578 | 396 | 101.3 | 94.4 |
| Honduras | 1.8 | 3.1 | 4.1 | 3.6 | 0.44 | 0.29 | 5 | 7 | 694 | 1,018 | 88.2 | 113.0 |
| Hungary | 3.3 | 2.5 | 3.6 | 4.2 | 0.47 | 0.47 | 59 | 156 | 3,390 | 4,771 | 90.8 | 76.3 |
| India | 1.8 | 2.7 | 22.8 | 32.4 | 0.24 | 0.17 | 2 | 6 | 275 | 406 | 68.1 | 119.9 |
| Indonesia | 4.4 | 7.2 | 16.2 | 15.5 | 0.12 | 0.09 | 0 | 1 | 610 | 749 | 62.8 | 120.4 |
| Iran, Islamic Rep. | 0.5 | 1.0 | 35.5 | 37.7 | 0.36 | 0.29 | 17 | 40 | 2,570 | 4,089 | 61.1 | 144.7 |
| Ireland | 0.0 | 0.0 | .. | .. | 0.33 | 0.37 | 606 | 978 | .. | .. | 83.3 | 106.2 |
| Israel | 4.3 | 4.2 | 49.3 | 45.5 | 0.08 | 0.06 | 294 | 322 | .. | .. | 85.4 | 107.0 |
| Italy | 10.0 | 9.0 | 19.3 | 24.9 | 0.17 | 0.14 | 370 | 913 | 9,993 | 20,031 | 101.4 | 101.2 |
| Jamaica | 9.7 | 9.2 | 13.4 | 12.0 | 0.06 | 0.07 | 9 | 11 | 894 | 1,291 | 86.0 | 120.1 |
| Japan | 1.6 | 1.0 | 62.6 | 62.8 | 0.04 | 0.03 | 209 | 637 | 15,698 | 31,094 | 94.0 | 95.2 |
| Jordan | 0.4 | 1.5 | 11.0 | 19.5 | 0.14 | 0.06 | 48 | 34 | 1,176 | 1,431 | 57.3 | 152.5 |
| Kazakhstan | .. | 0.1 | .. | 7.2 | .. | 1.95 | .. | 91 | .. | 1,450 | .. | 57.2 |
| Kenya | 0.8 | 0.9 | 0.9 | 1.5 | 0.23 | 0.14 | 1 | 1 | 262 | 228 | 67.7 | 104.9 |
| Korea, Rep. | 1.4 | 2.0 | 59.6 | 60.6 | 0.05 | 0.04 | 1 | 41 | 3,800 | 11,657 | 77.6 | 122.2 |
| Kuwait | .. | 0.1 | .. | 75.4 | 0.00 | 0.00 | 3 | 14 | .. | .. | 93.2 | 161.2 |
| Kyrgyz Republic | .. | 0.4 | .. | 77.3 | .. | 0.29 | .. | 39 | .. | .. | .. | 102.0 |
| Lao PDR | 0.1 | 0.2 | 15.4 | 18.6 | 0.21 | 0.17 | 0 | 0 | .. | 548 | 70.8 | 126.7 |
| Latvia | .. | 0.5 | .. | 1.1 | .. | 0.70 | .. | 312 | .. | 2,505 | .. | 48.1 |
| Lebanon | 8.9 | 12.5 | 28.3 | 36.0 | 0.07 | 0.04 | 28 | 100 | .. | 27,409 | 59.2 | 138.2 |
| Lesotho | .. | .. | .. | .. | 0.22 | 0.16 | 6 | 6 | 723 | 533 | 90.0 | 111.1 |
| Lithuania | .. | 0.9 | .. | 0.3 | .. | 0.79 | .. | 263 | .. | 3,245 | .. | 69.2 |
| Macedonia, FYR | .. | 1.9 | .. | 8.7 | .. | 0.31 | .. | 381 | .. | 2,215 | .. | 97.0 |
| Madagascar | 0.9 | 0.9 | 21.5 | 35.0 | 0.28 | 0.19 | 1 | 1 | 197 | 186 | 84.4 | 108.7 |
| Malawi | 0.9 | 1.3 | 1.3 | 1.6 | 0.20 | 0.16 | 0 | 0 | 102 | 138 | 91.1 | 109.7 |
| Malaysia | 11.6 | 17.6 | 6.7 | 4.5 | 0.07 | 0.09 | 4 | 23 | 3,275 | 6,061 | 55.4 | 125.2 |

ENVIRONMENT

| Economy | Land under permanent crops % of land area | | Irrigated land % of cropland | | Arable land Hectares per capita | | Agricultural machinery Tractors per thousand agricultural workers | | Agricultural productivity Agr. value added per agricultural worker 1995 dollars | | Food production index 1989-91 = 100 | |
|------------------------------|-----------------------------------------------------|--------------|----------------------------------------|---------------|-------------------------------------------|---------------|-----------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------|-------------|-----------------------------------------------|----------------|
| | 1980 | 1997 | 1979-81 | 1995-97 | 1979-81 | 1995-97 | 1979-81 | 1995-97 | 1979-81 | 1996-98 | 1979-81 | 1996-98 |
| Mali | 0.0 | 0.0 | 2.9 | 2.1 | 0.31 | 0.42 | 0 | 1 | 241 | 271 | 77.9 | 114.5 |
| Mauritania | 0.0 | 0.0 | 22.8 | 9.7 | 0.14 | 0.21 | 1 | 1 | 285 | 433 | 86.5 | 104.7 |
| Mexico | 0.8 | 1.1 | 20.3 | 22.8 | 0.34 | 0.27 | 16 | 20 | 1,882 | 2,164 | 83.8 | 120.2 |
| Moldova | .. | 12.1 | .. | 14.1 | .. | 0.41 | .. | 85 | .. | 1,474 | .. | 53.2 |
| Mongolia | .. | 0.0 | .. | 6.4 | 0.71 | 0.53 | 32 | 21 | 932 | 1,151 | 88.1 | 88.5 |
| Morocco | 1.1 | 1.9 | 15.2 | 13.1 | 0.38 | 0.33 | 7 | 10 | 1,146 | 1,836 | 55.9 | 107.2 |
| Mozambique | 0.3 | 0.3 | 2.1 | 3.4 | 0.24 | 0.18 | 1 | 1 | .. | 127 | 100.1 | 130.9 |
| Myanmar | 0.7 | 0.9 | 10.4 | 15.4 | 0.28 | 0.22 | 1 | 0 | .. | .. | 87.7 | 138.1 |
| Namibia | 0.0 | 0.0 | 0.6 | 0.9 | 0.64 | 0.52 | 10 | 11 | 862 | 1,233 | 107.4 | 123.5 |
| Nepal | 0.2 | 0.5 | 22.5 | 38.2 | 0.16 | 0.13 | 0 | 0 | 162 | 189 | 65.9 | 117.2 |
| Netherlands | 0.9 | 1.0 | 58.5 | 61.0 | 0.06 | 0.06 | 561 | 631 | 21,663 | .. | 86.5 | 99.0 |
| New Zealand | 3.7 | 6.4 | 5.2 | 8.7 | 0.80 | 0.42 | 619 | 437 | .. | .. | 90.7 | 124.6 |
| Nicaragua | 1.5 | 2.4 | 6.0 | 3.2 | 0.39 | 0.54 | 6 | 7 | 1,620 | 1,821 | 117.0 | 122.7 |
| Niger | 0.0 | 0.0 | 0.7 | 1.3 | 0.62 | 0.53 | 0 | 0 | 222 | 195 | 101.4 | 127.8 |
| Nigeria | 2.8 | 2.8 | 0.7 | 0.7 | 0.39 | 0.25 | 1 | 2 | 414 | 624 | 57.9 | 142.5 |
| Norway | .. | .. | .. | .. | 0.20 | 0.22 | 824 | 1,276 | 17,044 | 32,600 | 92.1 | 100.9 |
| Pakistan | 0.4 | 0.7 | 72.7 | 80.8 | 0.24 | 0.17 | 5 | 13 | 394 | 626 | 66.4 | 136.2 |
| Panama | 1.6 | 2.1 | 5.0 | 4.9 | 0.22 | 0.19 | 27 | 20 | 2,122 | 2,512 | 85.6 | 99.6 |
| Papua New Guinea | 1.1 | 1.3 | .. | .. | 0.01 | 0.01 | 1 | 1 | 716 | 798 | 86.2 | 107.8 |
| Paraguay | 0.3 | 0.2 | 3.4 | 2.9 | 0.52 | 0.44 | 14 | 25 | 2,618 | 3,448 | 60.6 | 120.0 |
| Peru | 0.3 | 0.4 | 32.8 | 42.0 | 0.19 | 0.15 | 5 | 3 | 1,348 | 1,663 | 77.3 | 140.5 |
| Philippines | 14.8 | 14.8 | 14.0 | 16.3 | 0.09 | 0.07 | 1 | 1 | 1,347 | 1,352 | 86.0 | 125.8 |
| Poland | 1.1 | 1.2 | 0.7 | 0.7 | 0.41 | 0.37 | 112 | 281 | .. | 1,751 | 87.9 | 88.2 |
| Portugal | 7.8 | 8.2 | 20.1 | 21.8 | 0.25 | 0.22 | 72 | 208 | .. | .. | 71.9 | 97.0 |
| Romania | 2.9 | 2.6 | 21.9 | 31.3 | 0.44 | 0.41 | 39 | 84 | .. | 3,101 | 112.8 | 95.9 |
| Russian Federation | .. | 0.1 | .. | 4.0 | .. | 0.86 | .. | 106 | .. | 2,476 | .. | 64.4 |
| Rwanda | 10.3 | 12.2 | 0.4 | 0.3 | 0.15 | 0.12 | 0 | 0 | 371 | 249 | 89.7 | 79.1 |
| Saudi Arabia | 0.0 | 0.1 | 28.9 | 42.3 | 0.20 | 0.19 | 2 | 12 | 2,167 | 10,742 | 26.7 | 78.8 |
| Senegal | 0.0 | 0.2 | 2.6 | 3.1 | 0.42 | 0.26 | 0 | 0 | 341 | 320 | 74.2 | 100.4 |
| Sierra Leone | 0.7 | 0.8 | 4.1 | 5.3 | 0.14 | 0.11 | 0 | 0 | 368 | 411 | 84.5 | 99.5 |
| Singapore | 9.8 | .. | .. | .. | 0.00 | 0.00 | 3 | 18 | 13,937 | 41,673 | 154.3 | 31.8 |
| Slovak Republic | .. | 2.6 | .. | 12.5 | .. | 0.28 | .. | 92 | .. | 3,378 | .. | 74.7 |
| Slovenia | .. | 2.7 | .. | 0.7 | .. | 0.12 | .. | 3,082 | .. | 26,517 | .. | 100.3 |
| South Africa | 0.7 | 0.8 | 8.4 | 7.9 | 0.45 | 0.38 | 94 | 68 | 2,899 | 3,958 | 92.6 | 100.8 |
| Spain | 9.9 | 9.7 | 14.8 | 18.1 | 0.42 | 0.38 | 200 | 546 | .. | 13,499 | 82.1 | 110.1 |
| Sri Lanka | 15.9 | 15.8 | 28.3 | 30.7 | 0.06 | 0.05 | 4 | 2 | 649 | 726 | 98.3 | 109.1 |
| Sweden | .. | .. | .. | .. | 0.36 | 0.32 | 715 | 958 | .. | .. | 100.1 | 100.8 |
| Switzerland | 0.5 | 0.6 | 6.2 | 5.8 | 0.06 | 0.06 | 494 | 627 | .. | .. | 95.8 | 95.8 |
| Syrian Arab Republic | 2.5 | 4.1 | 9.6 | 20.5 | 0.60 | 0.33 | 29 | 66 | .. | .. | 94.2 | 148.7 |
| Tajikistan | .. | 0.9 | .. | 79.7 | .. | 0.13 | .. | 38 | .. | 396 | .. | 59.0 |
| Tanzania | 1.0 | 1.0 | 3.8 | 3.8 | 0.12 | 0.10 | 1 | 1 | .. | 174 | 76.9 | 100.0 |
| Thailand | 3.5 | 6.6 | 16.4 | 23.9 | 0.35 | 0.28 | 1 | 7 | 634 | 932 | 80.4 | 112.6 |
| Togo | 6.6 | 6.6 | 0.3 | 0.3 | 0.76 | 0.49 | 0 | 0 | 345 | 539 | 77.0 | 135.9 |
| Tunisia | 9.7 | 12.9 | 4.9 | 7.6 | 0.51 | 0.32 | 30 | 39 | 1,743 | 2,959 | 67.6 | 121.4 |
| Turkey | 4.1 | 3.4 | 9.6 | 14.7 | 0.57 | 0.42 | 38 | 58 | 1,860 | 1,858 | 75.8 | 111.3 |
| Turkmenistan | .. | 0.1 | .. | .. | 0.35 | .. | 82 | .. | .. | .. | .. | 101.7 |
| Uganda | 8.0 | 8.8 | 0.1 | 0.1 | 0.32 | 0.26 | 0 | 1 | .. | 345 | 70.4 | 107.1 |
| Ukraine | 1.7 | .. | 7.4 | .. | 0.65 | .. | 89 | .. | .. | 1,454 | .. | 52.3 |
| United Kingdom | 0.3 | 0.2 | 2.0 | 1.7 | 0.12 | 0.10 | 726 | 883 | .. | .. | 92.0 | 99.7 |
| United States | 0.2 | 0.2 | 10.8 | 12.0 | 0.83 | 0.67 | 1,230 | 1,484 | .. | 39,001 | 94.5 | 117.9 |
| Uruguay | 0.3 | 0.3 | 5.4 | 10.7 | 0.48 | 0.39 | 171 | 173 | 6,821 | 9,826 | 86.9 | 130.8 |
| Uzbekistan | .. | 0.9 | .. | 88.3 | .. | 0.19 | .. | 59 | .. | 2,113 | .. | 109.8 |
| Venezuela, RB | 0.9 | 1.0 | 3.6 | 5.7 | 0.19 | 0.12 | 50 | 59 | 4,041 | 5,036 | 80.3 | 114.4 |
| Vietnam | 1.9 | 4.7 | 24.1 | 31.0 | 0.11 | 0.08 | 1 | 4 | .. | 230 | 63.8 | 140.5 |
| Yemen, Rep. | 0.2 | 0.2 | 19.9 | 31.3 | 0.16 | 0.09 | 3 | 2 | .. | 338 | 75.0 | 120.7 |
| Zambia | 0.0 | 0.0 | 0.4 | 0.9 | 0.89 | 0.57 | 3 | 2 | 328 | 209 | 74.0 | 104.5 |
| Zimbabwe | 0.3 | 0.3 | 3.1 | 4.7 | 0.36 | 0.27 | 7 | 7 | 307 | 347 | 81.9 | 101.9 |
| World | 0.9 w | 1.0 w | 17.8 w | 19.2 w | 0.24 w | 0.24 w | 18 w | 20 w | .. w | .. w | 75.7 w | 130.3 w |
| Low income | 1.0 | 1.4 | 19.9 | 25.5 | 0.22 | 0.19 | .. | .. | .. | .. | 71.3 | 124.3 |
| Middle income | 1.0 | 1.0 | 23.9 | 19.4 | 0.18 | 0.23 | .. | .. | .. | .. | 71.8 | 143.8 |
| Lower middle income | 1.1 | 0.9 | 32.1 | 22.3 | 0.14 | 0.21 | .. | .. | .. | .. | 69.8 | 151.1 |
| Upper middle income | 1.0 | 1.2 | 10.1 | 11.4 | 0.32 | 0.29 | .. | .. | .. | .. | 79.1 | 118.5 |
| Low and middle income | 1.0 | 1.2 | 21.9 | 21.9 | 0.20 | 0.21 | 4 | 8 | .. | 568 | 71.6 | 134.7 |
| East Asia & Pacific | 1.5 | 2.6 | 37.0 | 36.3 | 0.11 | 0.11 | 2 | 2 | .. | .. | 67.0 | 152.1 |
| Europe & Central Asia | 3.2 | 0.4 | 11.6 | 10.4 | 0.14 | 0.60 | .. | 101 | .. | 2,186 | .. | .. |
| Latin America & Caribbean | 1.1 | 1.3 | 11.6 | 13.5 | 0.32 | 0.28 | 25 | 35 | .. | .. | 80.4 | 123.9 |
| Middle East & North Africa | 0.4 | 0.7 | 25.8 | 35.5 | 0.29 | 0.21 | 12 | 25 | .. | .. | 70.1 | 138.0 |
| South Asia | 1.5 | 2.1 | 28.7 | 39.7 | 0.23 | 0.16 | 2 | 5 | 265 | 356 | 70.4 | 122.1 |
| Sub-Saharan Africa | 0.7 | 0.9 | 4.0 | 4.2 | 0.32 | 0.25 | 3 | 2 | 418 | 379 | 78.8 | 124.3 |
| High income | 0.5 | 0.5 | 9.8 | 11.2 | 0.46 | 0.41 | 520 | 906 | .. | .. | 93.1 | 107.5 |

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

a. Includes Luxembourg. b. Includes Taiwan, China.

Table 9. Water use, deforestation, and protected areas

| Economy | Freshwater resources | | Annual freshwater withdrawals | | | | | Access to improved water source | | Annual deforestation | | Nationally protected areas | | |
|--------------------------|----------------------|-------------------------------------------|-----------------------------------|------|--------------------------------|-----------------------------|---------------------------------|--------------------------------------------|--------|----------------------|-------------------|----------------------------|--------------------|----------------------|
| | per capita 1998 | Cu. meters Billion cu. m. ^a | % of total resources ^a | | % for agriculture ^b | % for industry ^b | % for domestic use ^b | % of pop. with access 1996 ^c | Urban | Rural | Square kilometers | Avg. annual % change | Thousand square km | % of total land area |
| | | | 1998 | 1998 | 1998 | 1998 | 1998 | | 1998 | 1998 | 1998 | 1998 | 1998 | 1998 |
| Albania | 12,758 d | 1.4 | 3.3 d | 71 | 0 | 29 | 97 | 70 | 0 | 0.0 | 0.8 | 2.9 | | |
| Algeria | 485 d | 4.5 | 31.5 d | 60 e | 15 e | 25 e | .. | .. | 234 | 1.2 | 58.9 | 2.5 | | |
| Angola | 15,783 | 0.5 | 0.3 | 76 e | 10 e | 14 e | 69 | 15 | 2,370 | 1.0 | 81.8 | 6.6 | | |
| Argentina | 27,865 d | 28.6 | 2.8 d | 75 | 9 | 16 | 71 | 24 | 894 | 0.3 | 46.6 | 1.7 | | |
| Armenia | 2,767 d | 2.9 | 27.9 d | 66 | 4 | 30 | .. | .. | -84 | -2.7 | 2.1 | 7.4 | | |
| Australia | 18,772 | 15.1 | 4.3 | 33 | 2 | 65 | .. | .. | -170 | 0.0 | 563.9 | 7.3 | | |
| Austria | 10,399 d | 2.2 | 2.7 d | 9 | 60 | 31 | .. | .. | 0 | 0.0 | 23.4 | 28.3 | | |
| Azerbaijan | 3,831 d | 16.5 | 54.6 d | 70 | 25 | 5 | .. | .. | 0 | 0.0 | 4.8 | 5.5 | | |
| Bangladesh | 9,636 d | 14.6 | 1.2 d | 86 | 2 | 12 | 47 | 85 | 88 | 0.8 | 1.0 | 0.8 | | |
| Belarus | 5,665 d | 2.7 | 4.7 d | 35 | 43 | 22 | .. | .. | -688 | -1.0 | 8.6 | 4.1 | | |
| Belgium | 1,228 d | 9.0 | 72.2 d | 4 | 85 | 11 | .. | .. | .. | .. | 0.8 | .. | | |
| Benin | 4,337 d | 0.2 | 0.6 d | 67 e | 10 e | 23 e | 41 | 53 | 596 | 1.2 | 7.8 | 7.1 | | |
| Bolivia | 38,625 | 1.4 | 0.4 | 48 | 20 | 32 | .. | .. | 5,814 | 1.2 | 156.0 | 14.4 | | |
| Botswana | 9,413 d | 0.1 | 0.7 d | 48 e | 20 e | 32 e | 100 | 53 | 708 | 0.5 | 105.0 | 18.5 | | |
| Brazil | 42,459 d | 54.9 | 0.5 d | 61 | 18 | 21 | .. | .. | 25,544 | 0.5 | 355.5 | 4.2 | | |
| Bulgaria | 24,663 d | 13.9 | 6.8 d | 22 | 76 | 3 | .. | .. | -6 | 0.0 | 4.9 | 4.4 | | |
| Burkina Faso | 1,671 | 0.4 | 2.2 | 81 e | 0 e | 19 e | .. | .. | 320 | 0.7 | 28.6 | 10.5 | | |
| Burundi | 561 | 0.1 | 2.8 | 64 e | 0 e | 36 e | .. | .. | 14 | 0.4 | 1.4 | 5.5 | | |
| Cambodia | 41,407 | 0.5 | 0.1 | 94 | 1 | 5 | 20 | 12 | 1,638 | 1.6 | 28.6 | 16.2 | | |
| Cameroun | 18,737 | 0.4 | 0.1 | 35 e | 19 e | 46 e | 71 | 24 | 1,292 | 0.6 | 21.0 | 4.5 | | |
| Canada | 92,142 | 45.1 | 1.6 | 9 | 80 | 11 | .. | .. | -1,764 | -0.1 | 921.0 | 10.0 | | |
| Central African Republic | 41,250 | 0.1 | 0.0 | 73 e | 6 e | 21 e | .. | .. | 1,282 | 0.4 | 51.1 | 8.2 | | |
| Chad | 5,904 d | 0.2 | 0.4 d | 82 e | 2 e | 16 e | 48 | 17 | 942 | 0.8 | 114.9 | 9.1 | | |
| Chile | 32,007 | 21.4 | 3.6 | 84 | 11 | 5 | .. | .. | 292 | 0.4 | 141.3 | 18.9 | | |
| China | 2,285 | 525.5 | 18.6 | 77 | 18 | 5 | 93 | 89 | 866 | 0.1 | 598.1 | 6.4 | | |
| Hong Kong, China | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.4 | 40.4 | | |
| Colombia | 26,722 | 8.9 | 0.5 | 37 | 4 | 59 | 88 | 48 | 2,622 | 0.5 | 93.6 | 9.0 | | |
| Congo, Dem. Rep. | 21,134 | 0.4 | 0.0 | 23 e | 16 e | 61 e | .. | .. | .. | .. | 101.9 | 4.5 | | |
| Congo, Rep. | 298,963 d | 0.0 | 0.0 d | 11 e | 27 e | 62 e | 50 | 8 | 416 | 0.2 | 15.4 | 4.5 | | |
| Costa Rica | 27,425 | 5.8 | 1.4 | 80 | 7 | 13 | .. | .. | 414 | 3.0 | 7.0 | 13.7 | | |
| Côte d'Ivoire | 5,362 | 0.7 | 0.9 | 67 e | 11 e | 22 e | 59 | 81 | 308 | 0.6 | 19.9 | 6.3 | | |
| Croatia | 15,863 | 0.1 | 0.1 | .. | 50 | 50 | 75 | 41 | 0 | 0.0 | 3.7 | 6.6 | | |
| Czech Republic | 1,554 | 2.5 | 15.8 | 2 | 57 | 41 | .. | .. | -2 | 0.0 | 12.2 | 15.8 | | |
| Denmark | 2,460 d | 0.9 | 9.2 d | 43 | 27 | 30 | .. | .. | 0 | 0.0 | 13.7 | 32.3 | | |
| Dominican Republic | 2,467 | 8.3 | 14.9 | 89 | 1 | 11 | 74 | 67 | 264 | 1.6 | 12.2 | 25.2 | | |
| Ecuador | 26,305 | 17.0 | 1.8 | 82 | 6 | 12 | 82 | 55 | 1,890 | 1.6 | 119.3 | 43.1 | | |
| Egypt, Arab Rep. | 949 d | 55.1 | 94.5 d | 86 e | 8 e | 6 e | 82 | 50 | 0 | 0.0 | 7.9 | 0.8 | | |
| El Salvador | 3,197 | 0.7 | 5.3 | 46 | 20 | 34 | 78 | 37 | 38 | 3.3 | 0.1 | 0.5 | | |
| Eritrea | 2,269 | .. | .. | .. | .. | .. | .. | .. | 0 | 0.0 | 5.0 | 5.0 | | |
| Estonia | 8,829 | 0.2 | 1.3 d | 5 | 39 | 56 | .. | .. | -196 | -1.0 | 5.1 | 12.1 | | |
| Ethiopia | 1,795 | 2.2 | 2.0 | 86 e | 3 e | 11 e | 90 | 20 | 624 | 0.5 | 55.2 | 5.5 | | |
| Finland | 21,347 | 2.4 | 2.2 d | 3 | 85 | 12 | 100 | 85 | 166 | 0.1 | 18.2 | 6.0 | | |
| France | 3,246 d | 40.6 | 21.3 d | 12 | 73 | 15 | 100 | 100 | -1,608 | -1.1 | 58.8 | 10.7 | | |
| Georgia | 11,632 d | 3.5 | 5.5 d | 59 | 20 | 21 | .. | .. | 0 | 0.0 | 1.9 | 2.7 | | |
| Germany | 2,169 d | 46.3 | 26.0 d | 0 | 86 | 14 | .. | .. | 0 | 0.0 | 94.2 | 27.0 | | |
| Ghana | 2,882 d | 0.3 f | 0.6 d | 52 e | 13 e | 35 e | 70 | 49 | 1,172 | 1.3 | 11.0 | 4.8 | | |
| Greece | 6,562 d | 7.0 | 10.2 d | 81 | 3 | 16 | .. | .. | -1,408 | -2.3 | 3.1 | 2.4 | | |
| Guatemala | 11,030 | 1.2 | 0.6 | 74 | 17 | 9 | 97 | 48 | 824 | 2.0 | 18.2 | 16.8 | | |
| Guinea | 31,910 | 0.7 | 0.3 | 87 e | 3 e | 10 e | 61 | 62 | 748 | 1.1 | 1.6 | 0.7 | | |
| Haiti | 1,468 | 1.0 | 0.4 | 94 | 1 | 5 | 37 | 23 | 8 | 3.4 | 0.1 | 0.4 | | |
| Honduras | 9,258 | 1.5 | 2.7 | 91 | 5 | 4 | 81 | 53 | 1,022 | 2.3 | 11.1 | 9.9 | | |
| Hungary | 11,865 d | 6.3 | 5.2 d | 36 | 55 | 9 | .. | .. | -88 | -0.5 | 6.3 | 6.8 | | |
| India | 1,947 | 500.0 | 26.2 d | 92 | 3 | 5 | 85 | 79 | -72 | 0.0 | 142.9 | 4.8 | | |
| Indonesia | 12,625 | 74.3 | 0.7 | 93 | 1 | 6 | 78 | 54 | 10,844 | 1.0 | 192.3 | 10.6 | | |
| Iran, Islamic Rep. | 1,339 | 70.0 | 85.8 | 92 | 2 | 6 | .. | .. | 284 | 1.7 | 83.0 | 5.1 | | |
| Ireland | 14,035 d | 1.2 | 2.3 d | 10 | 74 | 16 | .. | .. | -140 | -2.7 | 0.6 | 0.9 | | |
| Israel | 184 d | 1.7 | 155.5 d | 64 e | 7 e | 29 e | 100 | 95 | 0 | 0.0 | 3.1 | 15.0 | | |
| Italy | 2,909 d | 57.5 | 34.4 d | 45 | 37 | 18 | .. | .. | -58 | -0.1 | 21.5 | 7.3 | | |
| Jamaica | 3,250 | 0.9 | 3.9 | 77 | 7 | 15 | 92 | 48 | 158 | 7.2 | 0.0 | 0.0 | | |
| Japan | 3,402 | 91.4 | 21.3 | 64 | 17 | 19 | .. | .. | 132 | 0.1 | 25.5 | 6.8 | | |
| Jordan | 198 d | 1.0 | 51.1 d | 75 | 3 | 22 | .. | .. | 12 | 2.5 | 3.0 | 3.4 | | |
| Kazakhstan | 7,029 | 33.7 | 30.7 d | 81 | 17 | 2 | .. | .. | -1,928 | -1.9 | 73.4 | 2.7 | | |
| Kenya | 1,031 d | 2.1 | 6.8 d | 76 e | 4 e | 20 e | 67 | 49 | 34 | 0.3 | 35.0 | 6.1 | | |
| Korea, Rep. | 1,501 | 23.7 | 34.0 | 63 | 11 | 26 | 93 | 77 | 130 | 0.2 | 6.8 | 6.9 | | |
| Kuwait | 0 | 0.5 | 2,700.0 | 60 | 2 | 37 | 100 | 100 | 0 | 0.0 | 0.3 | 1.7 | | |
| Kyrgyz Republic | 10,049 | 10.1 | 94.9 | 94 | 3 | 3 | 93 | 42 | 0 | 0.0 | 6.9 | 3.6 | | |
| Lao PDR | 56,638 | 1.0 | 0.4 | 82 | 10 | 8 | 40 | 39 | .. | .. | 0.0 | 0.0 | | |
| Latvia | 14,455 d | 0.3 | 0.8 d | 13 | 32 | 55 | 92 | .. | -250 | -0.9 | 7.8 | 12.6 | | |
| Lebanon | 1,140 | 1.3 | 26.9 | 68 | 4 | 28 | 100 | 100 | 52 | 7.8 | 0.0 | 0.0 | | |
| Lesotho | 2,527 | 0.1 | 1.0 | 56 e | 22 e | 22 e | 14 | 64 | 0 | 0.0 | 0.1 | 0.3 | | |
| Lithuania | 6,724 d | 0.3 | 1.0 d | 3 | 16 | 81 | .. | .. | -112 | -0.6 | 6.5 | 10.0 | | |
| Macedonia, FYR | 3,483 | .. | .. | .. | .. | .. | .. | .. | 2 | 0.0 | 1.8 | 7.1 | | |
| Madagascar | 23,094 | 19.7 | 5.8 | 99 e | 0 e | 1 e | 83 | 10 | 1,300 | 0.8 | 11.2 | 1.9 | | |
| Malawi | 1,775 d | 0.9 | 5.0 d | 86 e | 3 e | 10 e | 52 | 44 | 546 | 1.6 | 10.6 | 11.3 | | |
| Malaysia | 21,046 | 12.7 | 2.1 | 76 | 13 | 11 | 100 | 86 | 4,002 | 2.4 | 14.8 | 4.5 | | |

ENVIRONMENT

| Economy | Freshwater resources | | Annual freshwater withdrawals | | | | | Access to improved water source | | Annual deforestation 1990–95 | | Nationally protected areas 1996 | |
|------------------------------|----------------------------|----------------------------|-----------------------------------|--------------------------------|-----------------------------|---------------------------------|-----------------------------------------|---------------------------------|------------------|------------------------------|----------------------|---------------------------------|----------------------|
| | Cu. meters per capita 1998 | Billion cu. m ^a | % of total resources ^a | % for agriculture ^b | % for industry ^b | % for domestic use ^b | % of pop. with access 1996 ^c | Urban | Rural | Square kilometers | Avg. annual % change | Thousand square km | % of total land area |
| | | | | | | | | | | | | | |
| Mali | 9,438 | 1.4 | 1.4 | 97 ^e | 1 ^e | 2 ^e | 36 | 38 | 1,138 | 1.0 | 45.3 | 3.7 | |
| Mauritania | 4,508 ^d | 16.3 | 143.0 ^d | 92 | 2 | 6 | 87 | 41 | 0 | 0.0 | 17.5 | 1.7 | |
| Mexico | 4,779 | 77.8 | 17.0 | 78 | 5 | 17 | 91 | 62 | 5,080 | 0.9 | 71.0 | 3.7 | |
| Moldova | 2,722 | 3.0 | 25.3 ^d | 26 | 65 | 9 | 98 | 18 | 0 | 0.0 | 0.4 | 1.2 | |
| Mongolia | 9,677 | 0.4 | 2.2 | 53 | 27 | 20 | .. | .. | 0 | 0.0 | 161.3 | 10.3 | |
| Morocco | 1,080 | 11.1 | 36.8 | 92 ^e | 3 ^e | 5 ^e | 98 | 14 | 118 | 0.3 | 3.2 | 0.7 | |
| Mozambique | 12,746 ^d | 0.6 | 0.3 ^d | 89 | 2 ^e | 9 ^e | 17 | 40 | 1,162 | 0.7 | 47.8 | 6.1 | |
| Myanmar | 23,515 | 4.0 | 0.4 | 90 | 3 | 7 | 36 | 39 | 3,874 | 1.4 | 1.7 | 0.3 | |
| Namibia | 27,373 ^d | 0.3 | 0.5 ^d | 68 ^e | 3 ^e | 29 ^e | .. | .. | 420 | 0.3 | 106.2 | 12.9 | |
| Nepal | 9,199 | 29.0 | 13.8 | 99 | 0 | 1 | .. | .. | 548 | 1.1 | 11.1 | 7.8 | |
| Netherlands | 5,797 ^d | 7.8 | 8.6 | 34 | 61 | 5 | 100 | 100 | 0 | 0.0 | 2.4 | 7.1 | |
| New Zealand | 86,053 | 2.0 | 100.0 | 44 | 10 | 46 | .. | .. | -434 | -0.6 | 63.3 | 23.6 | |
| Nicaragua | 37,467 | 1.3 | 0.5 | 84 | 2 | 14 | 81 | 27 | 1,508 | 2.5 | 9.0 | 7.4 | |
| Niger | 3,204 ^d | 0.5 | 1.5 ^d | 82 ^e | 2 ^e | 16 ^e | 46 | 55 | 0 | 0.0 | 96.9 | 7.6 | |
| Nigeria | 2,318 ^d | 4.0 | 1.4 ^d | 54 ^e | 15 ^e | 31 ^e | 63 | 26 | 1,214 | 0.9 | 30.2 | 3.3 | |
| Norway | 88,673 ^d | 2.0 | 0.5 ^d | 8 | 72 | 20 | 100 | 100 | -180 | -0.2 | 93.7 | 30.5 | |
| Pakistan | 1,938 | 155.6 | 61.0 ^d | 97 | 2 | 2 | 77 | 52 | 550 | 2.9 | 37.2 | 4.8 | |
| Panama | 52,961 | 1.6 | 0.9 | 70 | 2 | 28 | 99 | 73 | 636 | 2.1 | 14.2 | 19.1 | |
| Papua New Guinea | 177,940 | 0.1 | 0.0 | 49 | 22 | 29 | 84 | 17 | 1,332 | 0.4 | 0.1 | 0.0 | |
| Paraguay | 61,750 | 0.4 | 0.1 ^d | 78 | 7 | 15 | 70 | 6 | 3,266 | 2.6 | 14.0 | 3.5 | |
| Peru | 1,641 | 19.0 | 15.3 | 86 | 7 | 7 | .. | .. | 2,168 | 0.3 | 34.6 | 2.7 | |
| Philippines | 4,393 | 55.4 | 9.1 | 88 | 4 | 8 | 91 | 81 | 2,624 | 3.5 | 14.5 | 4.9 | |
| Poland | 1,629 ^d | 12.1 | 19.2 ^d | 11 | 76 | 13 | .. | .. | -120 | -0.1 | 29.1 | 9.6 | |
| Portugal | 7,223 ^d | 7.3 | 10.1 ^d | 48 | 37 | 15 | .. | .. | -240 | -0.9 | 5.9 | 6.4 | |
| Romania | 9,222 ^d | 26.0 | 12.5 ^d | 59 | 33 | 8 | 69 | 10 | 12 | 0.0 | 10.7 | 4.6 | |
| Russian Federation | 30,619 ^d | 77.1 | 1.7 ^d | 20 | 62 | 19 | .. | .. | 0 | 0.0 | 516.7 | 3.1 | |
| Rwanda | 798 | 0.8 | 12.2 | 94 ^e | 1 ^e | 5 ^e | .. | 44 | 4 | 0.2 | 3.6 | 14.6 | |
| Saudi Arabia | 116 | 17.0 | 708.3 | 90 | 1 | 9 | .. | .. | 18 | 0.8 | 49.6 | 2.3 | |
| Senegal | 4,359 ^d | 1.5 | 3.8 ^d | 92 ^e | 3 ^e | 5 ^e | 82 | 28 | 496 | 0.7 | 21.8 | 11.3 | |
| Sierra Leone | 32,957 | 0.4 | 0.2 | 89 ^e | 4 ^e | 7 ^e | 58 | 21 | 426 | 3.0 | 0.8 | 1.1 | |
| Singapore | 193 | 0.2 | 31.7 | 4 | 51 | 45 | 100 | .. | 0 | 0.0 | 0.0 | 0.0 | |
| Slovak Republic | 15,396 | 1.4 | 1.7 | .. | .. | .. | .. | .. | -24 | -0.1 | 10.5 | 21.8 | |
| Slovenia | 9,334 | 0.5 | 2.7 | .. | 50 | 50 | 100 | 97 | 0 | 0.0 | 1.1 | 5.5 | |
| South Africa | 1,208 ^d | 13.3 | 26.6 ^d | 72 ^e | 11 ^e | 17 ^e | .. | .. | 150 | 0.2 | 65.8 | 5.4 | |
| Spain | 2,847 ^d | 35.5 | 31.7 ^d | 62 | 26 | 12 | .. | .. | 0 | 0.0 | 42.2 | 8.4 | |
| Sri Lanka | 2,329 | 9.8 | 14.6 | 96 | 2 | 2 | .. | .. | 202 | 1.1 | 8.6 | 13.3 | |
| Sweden | 20,109 ^d | 2.7 | 1.5 ^d | 9 | 55 | 36 | .. | .. | 24 | 0.0 | 36.2 | 8.8 | |
| Switzerland | 7,458 ^d | 2.6 | 4.9 ^d | 0 | 58 | 42 | 100 | 100 | 0 | 0.0 | 7.1 | 18.0 | |
| Syrian Arab Republic | 2,926 | 14.4 | 32.2 | 94 | 2 | 4 | 92 | 78 | 52 | 2.2 | 0.0 | 0.0 | |
| Tajikistan | 13,017 | 11.9 | 14.9 | 92 | 4 | 4 | 86 | 32 | 0 | 0.0 | 5.9 | 4.2 | |
| Tanzania | 2,770 ^d | 1.2 | 1.3 ^d | 89 ^e | 2 ^e | 9 ^e | 65 | 45 | 3,226 | 1.0 | 138.2 | 15.6 | |
| Thailand | 6,698 ^d | 33.1 | 8.1 ^d | 91 | 4 | 5 | 94 | 88 | 3,294 | 2.6 | 70.7 | 13.8 | |
| Togo | 2,692 ^d | 0.1 | 0.8 ^d | 25 ^e | 13 ^e | 62 ^e | .. | .. | 186 | 1.4 | 4.3 | 7.9 | |
| Tunisia | 439 ^d | 2.8 | 69.0 ^d | 86 ^e | 2 ^e | 13 ^e | .. | .. | 30 | 0.5 | 0.4 | 0.3 | |
| Turkey | 3,213 | 35.5 | 17.4 ^d | 73 ^e | 11 ^e | 16 ^e | .. | .. | 0 | 0.0 | 10.7 | 1.4 | |
| Turkmenistan | 9,644 ^d | 23.8 | 52.3 ^d | 98 | 1 | 1 | 80 | 5 | 0 | 0.0 | 19.8 | 4.2 | |
| Uganda | 3,158 ^d | 0.2 | 0.3 ^d | 60 | 8 | 32 | 47 | 32 | 592 | 0.9 | 19.1 | 9.6 | |
| Ukraine | 2,776 ^d | 26.0 ^f | 18.6 ^d | 30 | 52 | 18 | 77 | 12 | -54 | -0.1 | 9.0 | 1.6 | |
| United Kingdom | 2,489 | 9.3 | 6.4 | 3 | 77 | 20 | 100 | 100 | -128 | -0.5 | 50.6 | 20.9 | |
| United States | 9,168 ^d | 447.7 | 18.1 ^d | 27 ^e | 65 ^e | 8 ^e | .. | .. | -5,886 | -0.3 | 1,226.7 | 13.4 | |
| Uruguay | 37,971 ^d | 4.2 | 0.5 ^d | 91 | 3 | 6 | 99 | .. | 4 | 0.0 | 0.5 | 0.3 | |
| Uzbekistan | 5,476 ^d | 58.1 | 63.4 ^d | 94 | 2 | 4 | 72 | 46 | -2,260 | -2.7 | 8.2 | 2.0 | |
| Venezuela, RB | 57,821 ^d | 4.1 | 0.3 ^d | 46 | 10 | 44 | .. | .. | 5,034 | 1.1 | 319.8 | 36.3 | |
| Vietnam | 11,647 | 54.3 | 6.1 | 86 | 10 | 4 | 53 | 32 | 1,352 | 1.4 | 9.9 | 3.0 | |
| Yemen, Rep. | 254 | 2.9 | 71.5 | 92 | 1 | 7 | 74 | 14 | 0 | 0.0 | 0.0 | 0.0 | |
| Zambia | 12,001 ^d | 1.7 | 1.5 ^d | 77 ^e | 7 ^e | 16 ^e | 64 | 27 | 2,644 | 0.8 | 63.6 | 8.6 | |
| Zimbabwe | 1,711 ^d | 1.2 | 6.1 ^d | 79 ^e | 7 ^e | 14 ^e | 99 | 64 | 500 | 0.6 | 30.7 | 7.9 | |
| World | 8,354 w | .. | .. | 70 w | 22 w | 8 w | .. w | .. w | 101,724 s | 0.3 w | 8,543.5 s | 6.6 w | |
| Low income | 5,538 | .. | .. | 87 | 8 | 5 | .. | .. | 45,130 | 0.7 | 1,852.4 | 5.6 | |
| Middle income | 9,333 | .. | .. | 74 | 13 | 12 | .. | .. | 68,288 | 0.3 | 3,396.9 | 5.1 | |
| Lower middle income | 6,227 | .. | .. | 75 | 15 | 10 | 90 | 84 | 25,214 | 0.2 | 2,095.5 | 4.8 | |
| Upper middle income | .. | .. | .. | 73 | 10 | 17 | .. | .. | 43,074 | 0.5 | 1,301.4 | 5.9 | |
| Low and middle income | 8,114 | .. | .. | 82 | 10 | 7 | .. | .. | 113,418 | 0.4 | 5,249.3 | 5.3 | |
| East Asia & Pacific | .. | .. | .. | 80 | 14 | 6 | 89 | 82 | 29,956 | 0.8 | 1,102.2 | 6.9 | |
| Europe & Central Asia | 14,341 | .. | .. | 63 | 26 | 11 | .. | .. | -5,798 | -0.1 | 768.0 | 3.2 | |
| Latin America & Caribbean | 27,393 | .. | .. | 74 | 9 | 18 | .. | .. | 57,766 | 0.6 | 1,456.3 | 7.3 | |
| Middle East & North Africa | 1,045 | .. | .. | 89 | 4 | 6 | .. | .. | 800 | 0.9 | 242.1 | 2.2 | |
| South Asia | 4,088 | .. | .. | 93 | 2 | 4 | 83 | 75 | 1,316 | 0.2 | 213.0 | 4.5 | |
| Sub-Saharan Africa | 8,441 | .. | .. | 87 | 4 | 9 | .. | .. | 29,378 | 0.7 | 1,467.7 | 6.2 | |
| High income | .. | .. | .. | 30 | 59 | 11 | .. | .. | -11,694 | -0.2 | 3,294.2 | 10.8 | |

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

a. Refers to any year from 1980 to 1998, unless otherwise noted. b. Unless otherwise noted, percentages are estimated for 1987. c. Data refer to the most recent year available in 1990–96. d. Total water resources include river flows from other countries. e. Data refer to a year other than 1987 (see the primary data documentation table in *World Development Indicators 2000*). f. Data refer to a year before 1980 (see the primary data documentation table in *World Development Indicators 2000*).

Table 10. Energy use and emissions

| Economy | Commercial energy use | | | | | | | | GDP per unit of energy use | | | | Carbon dioxide emissions | | | |
|--------------------------|----------------------------------------|-----------|------------|-------|--------------------------------|---------------------------------|------|----------------------------|----------------------------|---------|------------|------|--------------------------|-------------|---------------------|-------------|
| | Thousand metric tons of oil equivalent | | Per capita | | PPP\$ per kg of oil equivalent | Net energy imports ^a | | % of commercial energy use | Total | | Per capita | | | | | |
| | 1990 | 1997 | 1990 | 1997 | | 1990 | 1997 | | 1990 | 1996 | 1990 | 1996 | Million metric tons | Metric tons | Million metric tons | Metric tons |
| Albania | 2,567 | 1,048 | 782 | 317 | -10.4 | 3.4 | 8.5 | 8 | 13 | 8.4 | 1.9 | 2.6 | 0.6 | | | |
| Algeria | 23,959 | 26,497 | 958 | 912 | -1.8 | 4.7 | 5.3 | 332 | -374 | 80.4 | 94.3 | 3.2 | 3.3 | | | |
| Angola | 5,617 | 6,848 | 609 | 587 | -0.7 | 3.1 | 2.6 | -414 | -505 | 4.6 | 5.1 | 0.5 | 0.5 | | | |
| Argentina | 43,313 | 61,710 | 1,332 | 1,730 | 3.7 | 5.6 | 6.9 | -9 | -30 | 109.7 | 129.9 | 3.4 | 3.7 | | | |
| Armenia | 7,941 | 1,804 | 2,240 | 476 | -23.2 | 1.5 | 4.3 | 98 | 70 | 3.7 | 3.7 | 1.0 | 1.0 | | | |
| Australia | 87,155 | 101,626 | 5,107 | 5,484 | 1.3 | 3.2 | 4.0 | -80 | -96 | 266.0 | 306.6 | 15.6 | 16.7 | | | |
| Austria | 25,699 | 27,761 | 3,326 | 3,439 | 0.2 | 5.5 | 6.7 | 67 | 71 | 57.4 | 59.3 | 7.4 | 7.4 | | | |
| Azerbaijan | 22,841 | 11,987 | 3,191 | 1,529 | -10.7 | 1.5 | 1.3 | 11 | -17 | 47.1 | 30.0 | 6.4 | 3.9 | | | |
| Bangladesh | 20,936 | 24,327 | 190 | 197 | 1.0 | 5.0 | 6.8 | 10 | 10 | 15.4 | 23.0 | 0.1 | 0.2 | | | |
| Belarus | 43,050 | 25,142 | 4,196 | 2,449 | -9.3 | 1.6 | 2.4 | 91 | 87 | 94.3 | 61.7 | 9.1 | 6.0 | | | |
| Belgium | 48,426 | 57,125 | 4,858 | 5,611 | 1.7 | 3.8 | 4.1 | 74 | 77 | 97.4 | 106.0 | 9.8 | 10.4 | | | |
| Benin | 1,678 | 2,182 | 354 | 377 | 1.0 | 1.9 | 2.3 | -6 | 13 | 0.6 | 0.7 | 0.1 | 0.1 | | | |
| Bolivia | 2,896 | 4,254 | 441 | 548 | 2.5 | 4.0 | 4.1 | -69 | -40 | 5.5 | 10.1 | 0.8 | 1.3 | | | |
| Botswana | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2.2 | 2.1 | 1.7 | 1.4 | | | |
| Brazil | 136,131 | 172,030 | 920 | 1,051 | 2.0 | 5.8 | 6.5 | 27 | 30 | 202.6 | 273.4 | 1.4 | 1.7 | | | |
| Bulgaria | 27,126 | 20,616 | 3,111 | 2,480 | -1.2 | 1.7 | 1.9 | 64 | 52 | 75.3 | 55.3 | 8.6 | 6.6 | | | |
| Burkina Faso | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1.0 | 1.0 | 0.1 | 0.1 | | | |
| Burundi | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.2 | 0.2 | 0.0 | 0.0 | | | |
| Cambodia | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.5 | 0.5 | 0.0 | 0.0 | | | |
| Cameroon | 5,058 | 5,756 | 441 | 413 | -0.8 | 3.5 | 3.6 | -149 | -95 | 1.5 | 3.5 | 0.1 | 0.3 | | | |
| Canada | 209,712 | 237,983 | 7,546 | 7,930 | 1.0 | 2.6 | 3.0 | -31 | -52 | 409.6 | 409.4 | 14.7 | 13.8 | | | |
| Central African Republic | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.2 | 0.2 | 0.1 | 0.1 | | | |
| Chad | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.1 | 0.1 | 0.0 | 0.0 | | | |
| Chile | 13,876 | 23,012 | 1,059 | 1,574 | 5.7 | 4.5 | 5.7 | 46 | 65 | 36.3 | 48.8 | 2.8 | 3.4 | | | |
| China | 866,666 | 1,113,050 | 763 | 907 | 2.9 | 1.8 | 3.3 | -3 | 1 | 2,401.7 | 3,363.5 | 2.1 | 2.8 | | | |
| Hong Kong, China | 10,455 | 14,121 | 1,833 | 2,172 | 2.2 | 8.7 | 10.6 | 100 | 100 | 26.2 | 23.1 | 4.6 | 3.7 | | | |
| Colombia | 26,762 | 30,481 | 765 | 761 | 0.7 | 7.4 | 8.2 | -80 | -122 | 55.9 | 65.3 | 1.6 | 1.7 | | | |
| Congo, Dem. Rep. | 11,858 | 14,539 | 317 | 311 | -0.2 | 4.5 | 2.7 | -1 | 1 | 4.1 | 2.3 | 0.1 | 0.1 | | | |
| Congo, Rep. | 1,117 | 1,242 | 503 | 459 | -1.5 | 2.0 | 2.2 | -706 | -990 | 2.0 | 5.0 | 0.9 | 1.9 | | | |
| Costa Rica | 2,025 | 2,663 | 676 | 769 | 2.0 | 6.8 | 7.7 | 49 | 57 | 2.9 | 4.7 | 1.0 | 1.4 | | | |
| Côte d'Ivoire | 4,596 | 5,597 | 395 | 394 | -0.2 | 3.5 | 4.0 | 26 | 12 | 9.9 | 13.1 | 0.9 | 0.9 | | | |
| Croatia | .. | 7,650 | .. | 1,687 | 9.6 | .. | 4.0 | .. | 48 | .. | 17.5 | .. | 3.9 | | | |
| Czech Republic | 45,020 | 40,576 | 4,344 | 3,938 | -0.1 | 2.8 | 3.3 | 13 | 22 | 141.7 | 126.7 | 13.7 | 12.3 | | | |
| Denmark | 18,282 | 21,107 | 3,557 | 3,994 | 1.8 | 5.0 | 6.0 | 45 | 4 | 50.7 | 56.6 | 9.9 | 10.7 | | | |
| Dominican Republic | 3,973 | 5,453 | 559 | 673 | 2.5 | 5.6 | 6.6 | 74 | 74 | 9.4 | 12.9 | 1.3 | 1.6 | | | |
| Ecuador | 6,558 | 8,513 | 639 | 713 | 1.9 | 4.1 | 4.6 | -150 | -168 | 16.6 | 24.5 | 1.6 | 2.1 | | | |
| Egypt, Arab Rep. | 31,895 | 39,581 | 608 | 656 | 0.8 | 3.9 | 4.7 | -72 | -47 | 75.4 | 97.9 | 1.4 | 1.7 | | | |
| El Salvador | 2,695 | 4,095 | 527 | 691 | 3.9 | 5.5 | 5.9 | 30 | 35 | 2.6 | 4.0 | 0.5 | 0.7 | | | |
| Eritrea | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| Estonia | 10,163 | 5,556 | 6,469 | 3,811 | -7.4 | 1.2 | 2.0 | 47 | 32 | 21.4 | 16.4 | 13.8 | 11.2 | | | |
| Ethiopia | 15,208 | 17,131 | 297 | 287 | -0.3 | 1.6 | 2.1 | 7 | 5 | 3.0 | 3.4 | 0.1 | 0.1 | | | |
| Finland | 28,813 | 33,075 | 5,779 | 6,435 | 1.5 | 3.0 | 3.2 | 59 | 54 | 51.1 | 59.2 | 10.2 | 11.5 | | | |
| France | 227,600 | 247,534 | 4,012 | 4,224 | 0.6 | 4.3 | 5.0 | 51 | 48 | 353.2 | 361.8 | 6.2 | 6.2 | | | |
| Georgia | 10,590 | 2,295 | 1,940 | 423 | -24.2 | 4.3 | 7.9 | 87 | 70 | 15.2 | 3.0 | 2.8 | 0.5 | | | |
| Germany | 355,732 | 347,272 | 4,478 | 4,231 | -0.6 | 4.3 | 5.2 | 48 | 60 | 889.2 | 861.2 | 11.1 | 10.5 | | | |
| Ghana | 5,233 | 6,896 | 352 | 383 | 1.7 | 4.0 | 4.5 | 16 | 15 | 3.5 | 4.0 | 0.2 | 0.2 | | | |
| Greece | 22,056 | 25,556 | 2,171 | 2,435 | 1.6 | 5.1 | 5.7 | 60 | 62 | 72.2 | 80.6 | 7.1 | 7.7 | | | |
| Guatemala | 4,377 | 5,633 | 500 | 536 | 0.9 | 5.5 | 6.5 | 24 | 21 | 5.1 | 6.8 | 0.6 | 0.7 | | | |
| Guinea | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1.0 | 1.1 | 0.2 | 0.2 | | | |
| Haiti | 1,585 | 1,779 | 245 | 237 | 0.2 | 6.5 | 5.9 | 21 | 27 | 1.0 | 1.1 | 0.2 | 0.1 | | | |
| Honduras | 2,442 | 3,182 | 501 | 532 | 0.8 | 4.1 | 4.7 | 31 | 37 | 2.6 | 4.0 | 0.5 | 0.7 | | | |
| Hungary | 28,463 | 25,311 | 2,746 | 2,492 | -1.0 | 3.3 | 4.0 | 50 | 50 | 64.1 | 59.5 | 6.2 | 5.8 | | | |
| India | 359,846 | 461,032 | 424 | 479 | 1.9 | 3.3 | 4.2 | 7 | 12 | 675.3 | 997.4 | 0.8 | 1.1 | | | |
| Indonesia | 98,846 | 138,779 | 555 | 693 | 3.1 | 3.4 | 4.5 | -69 | -60 | 165.2 | 245.1 | 0.9 | 1.2 | | | |
| Iran, Islamic Rep. | 72,342 | 108,289 | 1,330 | 1,777 | 3.7 | 2.9 | 3.0 | -151 | -108 | 212.4 | 266.7 | 3.9 | 4.4 | | | |
| Ireland | 10,463 | 12,491 | 2,984 | 3,412 | 2.0 | 3.8 | 6.0 | 68 | 77 | 29.8 | 34.9 | 8.5 | 9.6 | | | |
| Israel | 11,923 | 17,591 | 2,559 | 3,014 | 2.9 | 5.1 | 5.8 | 96 | 97 | 34.6 | 52.3 | 7.4 | 9.2 | | | |
| Italy | 153,316 | 163,315 | 2,703 | 2,839 | 0.5 | 6.3 | 7.3 | 84 | 82 | 398.9 | 403.2 | 7.0 | 7.0 | | | |
| Jamaica | 3,037 | 3,963 | 1,264 | 1,552 | 3.6 | 2.5 | 2.2 | 85 | 85 | 8.0 | 10.1 | 3.3 | 4.0 | | | |
| Japan | 438,797 | 514,898 | 3,552 | 4,084 | 2.2 | 5.4 | 6.0 | 83 | 79 | 1,070.7 | 1,167.7 | 8.7 | 9.3 | | | |
| Jordan | 3,445 | 4,795 | 1,087 | 1,081 | 0.3 | 2.1 | 3.3 | 97 | 96 | .. | .. | .. | .. | | | |
| Kazakhstan | 106,028 | 38,418 | 6,486 | 2,439 | -11.6 | 1.0 | 1.8 | 15 | -69 | 292.7 | 173.8 | 17.7 | 10.9 | | | |
| Kenya | 12,479 | 14,138 | 530 | 494 | -1.2 | 1.8 | 2.0 | 18 | 18 | 5.8 | 6.8 | 0.2 | 0.2 | | | |
| Korea, Rep. | 91,402 | 176,351 | 2,132 | 3,834 | 8.9 | 4.0 | 3.9 | 76 | 86 | 241.2 | 408.1 | 5.6 | 9.0 | | | |
| Kuwait | 13,132 | 16,165 | 6,180 | 8,936 | 12.9 | .. | .. | -409 | -618 | .. | .. | .. | .. | | | |
| Kyrgyz Republic | 1,875 | 2,793 | 427 | 603 | -4.5 | 8.3 | 3.8 | -27 | 50 | 11.8 | 6.1 | 2.6 | 1.3 | | | |
| Lao PDR | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.2 | 0.3 | 0.1 | 0.1 | | | |
| Latvia | 3,274 | 4,460 | 1,226 | 1,806 | -1.1 | 6.6 | 3.1 | 88 | 63 | 13.1 | 9.3 | 5.0 | 3.7 | | | |
| Lebanon | 2,297 | 5,244 | 632 | 1,265 | 10.3 | 3.2 | 3.3 | 94 | 96 | 9.1 | 14.2 | 2.5 | 3.5 | | | |
| Lesotho | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Lithuania | 17,224 | 8,806 | 4,628 | 2,376 | -10.2 | .. | 2.6 | 72 | 55 | 21.4 | 13.8 | 5.7 | 3.7 | | | |
| Macedonia, FYR | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12.7 | .. | 6.4 | | | |
| Madagascar | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.9 | 1.2 | 0.1 | 0.1 | | |
| Malawi | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.6 | 0.7 | 0.1 | 0.1 | | |
| Malaysia | 23,974 | 48,473 | 1,317 | 2,237 | 6.4 | 4.0 | 4.0 | -104 | -53 | 55.3 | 119.1 | 3.0 | 5.6 | | | |

ENVIRONMENT

| Economy | Commercial energy use | | | | | | | | GDP per unit of energy use | | | | Carbon dioxide emissions | | | | |
|------------------------------|----------------------------------------|--------------------|----------------|----------------|--------------------------------|----------------------------|-------------|-------------|----------------------------|-------------------|-------------------|--------------|--------------------------|-------------|---------------------|-------------|-----------|
| | Thousand metric tons of oil equivalent | | Per capita | | PPP\$ per kg of oil equivalent | % of commercial energy use | Total | | Total | Per capita | Total | Per capita | | | | | |
| | 1990 | 1997 | 1990 | 1997 | | | 1990 | 1997 | 1990 | 1996 | 1990 | 1996 | Million metric tons | Metric tons | Million metric tons | Metric tons | |
| Mali | .. | .. | .. | .. | .. | .. | .. | .. | 0.4 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Mauritania | .. | .. | .. | .. | .. | .. | .. | .. | 2.6 | 2.9 | 1.3 | 1.2 | .. | .. | .. | .. | |
| Mexico | 124,187 | 141,520 | 1,492 | 1,501 | -0.3 | 4.2 | 5.1 | -57 | -58 | 295.0 | 348.1 | 3.5 | 3.8 | .. | .. | .. | .. |
| Moldova | 9,959 | 4,436 | 2,283 | 1,029 | -11.2 | 2.0 | 2.1 | 100 | 98 | 21.8 | 12.1 | 5.0 | 2.8 | .. | .. | .. | .. |
| Mongolia | .. | .. | .. | .. | .. | .. | .. | .. | 10.0 | 8.9 | 4.5 | 3.6 | .. | .. | .. | .. | |
| Morocco | 6,745 | 9,275 | 281 | 340 | 2.9 | 9.9 | 9.5 | 89 | 88 | 23.5 | 27.9 | 1.0 | 1.0 | .. | .. | .. | .. |
| Mozambique | 7,318 | 7,664 | 517 | 461 | -1.7 | 1.0 | 1.6 | 6 | 9 | 1.0 | 1.0 | 0.1 | 0.1 | .. | .. | .. | .. |
| Myanmar | 10,787 | 13,009 | 266 | 296 | 1.6 | .. | .. | -1 | 6 | 4.1 | 7.3 | 0.1 | 0.2 | .. | .. | .. | .. |
| Namibia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Nepal | 5,834 | 7,160 | 311 | 321 | 0.6 | 2.8 | 3.7 | 3 | 8 | 0.6 | 1.6 | 0.0 | 0.1 | .. | .. | .. | .. |
| Netherlands | 66,593 | 74,910 | 4,454 | 4,800 | 1.1 | 3.8 | 4.6 | 10 | 13 | 138.9 | 155.2 | 9.3 | 10.0 | .. | .. | .. | .. |
| New Zealand | 14,157 | 16,679 | 4,120 | 4,435 | 0.9 | 3.4 | 4.0 | 14 | 15 | 23.6 | 29.8 | 6.9 | 8.0 | .. | .. | .. | .. |
| Nicaragua | 2,174 | 2,573 | 568 | 551 | -0.8 | 2.8 | 3.9 | 31 | 41 | 2.6 | 2.9 | 0.7 | 0.6 | .. | .. | .. | .. |
| Niger | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1.0 | 1.1 | 0.1 | 0.1 | .. | .. | .. | .. |
| Nigeria | 70,905 | 88,652 | 737 | 753 | 0.2 | 1.0 | 1.1 | -112 | -115 | 88.7 | 83.3 | 0.9 | 0.7 | .. | .. | .. | .. |
| Norway | 21,456 | 24,226 | 5,059 | 5,501 | 1.0 | 3.6 | 4.8 | -460 | -778 | 47.7 | 67.0 | 11.2 | 15.3 | .. | .. | .. | .. |
| Pakistan | 43,238 | 56,818 | 400 | 442 | 1.7 | 3.3 | 3.9 | 21 | 26 | 67.9 | 94.3 | 0.6 | 0.8 | .. | .. | .. | .. |
| Panama | 1,535 | 2,328 | 640 | 856 | 4.0 | 5.8 | 6.1 | 61 | 65 | 3.1 | 6.7 | 1.3 | 2.5 | .. | .. | .. | .. |
| Papua New Guinea | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2.4 | 2.4 | 0.6 | 0.5 | .. | .. | .. | .. |
| Paraguay | 3,097 | 4,191 | 734 | 824 | 2.1 | 5.3 | 5.5 | -48 | -66 | 2.3 | 3.7 | 0.5 | 0.7 | .. | .. | .. | .. |
| Peru | 11,549 | 15,127 | 535 | 621 | 2.4 | 5.3 | 7.3 | -6 | 19 | 22.2 | 26.2 | 1.0 | 1.1 | .. | .. | .. | .. |
| Philippines | 28,294 | 38,251 | 452 | 520 | 2.3 | 6.8 | 7.2 | 44 | 57 | 44.3 | 63.2 | 0.7 | 0.9 | .. | .. | .. | .. |
| Poland | 100,114 | 105,155 | 2,626 | 2,721 | 0.8 | 2.1 | 2.7 | 1 | 4 | 347.6 | 356.8 | 9.1 | 9.2 | .. | .. | .. | .. |
| Portugal | 16,419 | 20,400 | 1,659 | 2,051 | 2.9 | 6.6 | 7.1 | 87 | 89 | 42.3 | 47.9 | 4.3 | 4.8 | .. | .. | .. | .. |
| Romania | 61,117 | 44,135 | 2,634 | 1,957 | -2.6 | 2.3 | 3.2 | 35 | 30 | 155.1 | 119.3 | 6.7 | 5.3 | .. | .. | .. | .. |
| Russian Federation | 906,433 | 591,982 | 6,112 | 4,019 | -6.2 | 1.6 | 1.7 | -40 | -57 | 1,954.4 | 1,579.5 | 13.1 | 10.7 | .. | .. | .. | .. |
| Rwanda | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.5 | 0.5 | 0.1 | 0.1 | .. | .. | .. | .. |
| Saudi Arabia | 63,275 | 98,449 | 4,004 | 4,906 | 1.7 | 2.5 | 2.1 | -483 | -395 | 177.1 | 267.8 | 11.2 | 13.8 | .. | .. | .. | .. |
| Senegal | 2,213 | 2,770 | 302 | 315 | 0.5 | 3.8 | 4.1 | 38 | 40 | 2.9 | 3.1 | 0.4 | 0.4 | .. | .. | .. | .. |
| Sierra Leone | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.3 | 0.4 | 0.1 | 0.1 | .. | .. | .. | .. |
| Singapore | 13,357 | 26,878 | 4,938 | 8,661 | 8.4 | 2.8 | 2.9 | .. | 100 | 41.9 | 65.8 | 15.5 | 21.6 | .. | .. | .. | .. |
| Slovak Republic | 21,363 | 17,216 | 4,044 | 3,198 | -2.7 | 2.1 | 3.0 | 75 | 73 | 43.0 | 39.6 | 8.1 | 7.4 | .. | .. | .. | .. |
| Slovenia | 5,250 | .. | 2,627 | .. | 3.6 | .. | 4.4 | .. | 55 | .. | 13.0 | .. | 6.5 | .. | .. | .. | .. |
| South Africa | 91,229 | 107,220 | 2,592 | 2,636 | 0.3 | 3.1 | 3.3 | -26 | -33 | 291.1 | 292.7 | 8.3 | 7.3 | .. | .. | .. | .. |
| Spain | 90,552 | 107,328 | 2,332 | 2,729 | 2.0 | 5.3 | 5.9 | 62 | 71 | 211.7 | 232.5 | 5.5 | 5.9 | .. | .. | .. | .. |
| Sri Lanka | 5,476 | 7,159 | 322 | 386 | 2.4 | 6.2 | 7.6 | 23 | 39 | 3.9 | 7.1 | 0.2 | 0.4 | .. | .. | .. | .. |
| Sweden | 47,747 | 51,934 | 5,579 | 5,869 | 1.0 | 3.1 | 3.5 | 38 | 36 | 48.5 | 54.1 | 5.7 | 6.1 | .. | .. | .. | .. |
| Switzerland | 24,998 | 26,218 | 3,724 | 3,699 | -0.3 | 6.2 | 6.9 | 61 | 58 | 42.7 | 44.2 | 6.4 | 6.3 | .. | .. | .. | .. |
| Syrian Arab Republic | 11,928 | 14,642 | 984 | 983 | -0.3 | 2.4 | 3.0 | -89 | -124 | 35.8 | 44.3 | 3.0 | 3.1 | .. | .. | .. | .. |
| Tajikistan | 3,268 | 3,384 | 616 | 562 | -8.0 | 4.0 | 1.6 | 43 | 63 | 21.3 | 5.8 | 3.8 | 1.0 | .. | .. | .. | .. |
| Tanzania | 12,529 | 14,258 | 492 | 455 | -1.1 | 0.9 | 1.0 | 6 | 5 | 2.3 | 2.4 | 0.1 | 0.1 | .. | .. | .. | .. |
| Thailand | 43,706 | 79,963 | 786 | 1,319 | 8.5 | 4.9 | 4.7 | 39 | 42 | 95.7 | 205.4 | 1.7 | 3.4 | .. | .. | .. | .. |
| Togo | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.7 | 0.8 | 0.2 | 0.2 | .. | .. | .. | .. |
| Tunisia | 5,683 | 6,805 | 697 | 738 | 1.1 | 5.5 | 7.2 | -7 | 2 | 13.3 | 16.2 | 1.6 | 1.8 | .. | .. | .. | .. |
| Turkey | 52,498 | 71,273 | 935 | 1,142 | 2.9 | 5.0 | 5.7 | 51 | 61 | 143.8 | 178.3 | 2.6 | 2.9 | .. | .. | .. | .. |
| Turkmenistan | 18,923 | 12,181 | 5,159 | 2,615 | -6.7 | 1.1 | 1.0 | -293 | -54 | 34.2 | 34.2 | 8.5 | 7.4 | .. | .. | .. | .. |
| Uganda | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0.8 | 1.0 | 0.1 | 0.1 | .. | .. | .. | .. |
| Ukraine | 252,631 | 150,059 | 4,868 | 2,960 | -7.5 | 1.3 | 1.1 | 46 | 46 | 631.1 | 397.3 | 12.1 | 7.8 | .. | .. | .. | .. |
| United Kingdom | 213,090 | 227,977 | 3,702 | 3,863 | 0.7 | 4.4 | 5.3 | 2 | -18 | 563.3 | 557.0 | 9.8 | 9.5 | .. | .. | .. | .. |
| United States | 1,925,680 | 2,162,190 | 7,720 | 8,076 | 0.8 | 2.9 | 3.6 | 14 | 22 | 4,824.0 | 5,301.0 | 19.3 | 20.0 | .. | .. | .. | .. |
| Uruguay | 2,233 | 2,883 | 719 | 883 | 2.2 | 8.2 | 9.7 | 48 | 62 | 3.9 | 5.6 | 1.3 | 1.7 | .. | .. | .. | .. |
| Uzbekistan | 43,697 | 42,553 | 2,130 | 1,798 | -3.1 | 1.1 | 1.1 | 12 | -15 | 106.5 | 95.0 | 5.0 | 4.1 | .. | .. | .. | .. |
| Venezuela, RB | 40,851 | 57,530 | 2,095 | 2,526 | 1.3 | 2.4 | 2.4 | -221 | -255 | 113.6 | 144.5 | 5.8 | 6.5 | .. | .. | .. | .. |
| Vietnam | 24,451 | 39,306 | 369 | 521 | 4.9 | 2.7 | 3.2 | -1 | -11 | 22.5 | 37.6 | 0.3 | 0.5 | .. | .. | .. | .. |
| Yemen, Rep. | 2,665 | 3,355 | 224 | 208 | -1.8 | 3.0 | 3.5 | -267 | -469 | .. | .. | .. | .. | .. | .. | .. | .. |
| Zambia | 5,220 | 5,987 | 671 | 634 | -1.0 | 1.1 | 1.2 | 8 | 7 | 2.4 | 2.4 | 0.3 | 0.3 | .. | .. | .. | .. |
| Zimbabwe | 8,934 | 9,926 | 917 | 866 | -1.2 | 2.6 | 3.1 | 9 | 18 | 16.6 | 18.4 | 1.7 | 1.6 | .. | .. | .. | .. |
| World | 8,608,414 t | 9,431,190 t | 1,705 w | 1,692 w | 0.0 w | .. w | .. w | .. w | .. w | 16,183.1 t | 22,690.1 t | 3.3 w | 4.0 w | .. | .. | .. | .. |
| Low income | 1,122,683 | 1,194,696 | 607 | 563 | -1.2 | .. | .. | -17 | -9 | 1,376.8 | 2,433.8 | 0.7 | 1.1 | .. | .. | .. | .. |
| Middle income | 3,297,830 | 3,523,253 | 1,397 | 1,368 | -0.2 | .. | .. | -28 | -33 | 5,772.8 | 9,524.1 | 2.7 | 3.7 | .. | .. | .. | .. |
| Lower middle income | 2,426,917 | 2,384,856 | 1,302 | 1,178 | -1.2 | .. | .. | -18 | -20 | 3,721.6 | 6,734.6 | 2.2 | 3.3 | .. | .. | .. | .. |
| Upper middle income | 870,913 | 1,138,397 | 1,753 | 2,068 | 2.2 | .. | .. | -63 | -65 | 2,051.2 | 2,789.6 | 4.3 | 5.1 | .. | .. | .. | .. |
| Low and middle income | 4,420,513 | 4,717,949 | 1,049 | 1,005 | -0.6 | .. | .. | -26 | -28 | 7,150.8 | 11,959.5 | 1.8 | 2.5 | .. | .. | .. | .. |
| East Asia & Pacific | 1,188,126 | 1,647,182 | 743 | 942 | 3.8 | .. | .. | .. | .. | 3,289.6 | 4,717.5 | 2.0 | 2.7 | .. | .. | .. | .. |
| Europe & Central Asia | 1,799,838 | 1,240,586 | 3,966 | 2,690 | -5.6 | 1.8 | 2.2 | -5 | -13 | 924.8 | 3,448.9 | 9.1 | 7.3 | .. | .. | .. | .. |
| Latin America & Caribbean | 457,439 | 575,389 | 1,057 | 1,181 | 1.4 | .. | .. | -31 | -35 | 966.4 | 1,207.5 | 2.2 | 2.5 | .. | .. | .. | .. |
| Middle East & North Africa | 266,687 | 374,375 | 1,134 | 1,354 | 2.1 | 3.3 | 3.3 | -266 | -225 | 737.6 | 987.2 | 3.3 | 3.9 | .. | .. | .. | .. |
| South Asia | 435,330 | 556,496 | 394 | 443 | 1.9 | .. | .. | 9 | 15 | 765.9 | 1,125.1 | 0.7 | 0.9 | .. | .. | .. | .. |
| Sub-Saharan Africa | 273,093 | 323,921 | 705 | 695 | -0.2 | .. | .. | .. | .. | 465.3 | 471.7 | 0.9 | 0.8 | .. | .. | .. | .. |
| High income | 4,187,901 | 4,713,241 | 4,996 | 5,369 | 1.1 | .. | .. | 23 | 24 | 9,033.5 | 10,732.1 | 11.9 | 12.3 | .. | .. | .. | .. |

Table 11. Growth of the economy

| Economy | Average annual % growth | | | | | | | | | | | | |
|--------------------------|-------------------------|---------|-----------------------|---------|-------------------------|---------|----------------------|---------|----------------------|---------|-------------------------------|---------|---------------------------|
| | Gross domestic product | | GDP implicit deflator | | Agriculture value added | | Industry value added | | Services value added | | Exports of goods and services | | Gross domestic investment |
| | 1980–90 | 1990–99 | 1980–90 | 1990–99 | 1980–90 | 1990–99 | 1980–90 | 1990–99 | 1980–90 | 1990–99 | 1980–90 | 1990–99 | 1990–99 |
| Albania | 1.5 | 2.3 | -0.4 | 51.5 | 1.9 | 6.2 | 2.1 | -4.6 | -0.4 | 5.0 | .. | 13.6 | 22.4 |
| Algeria | 2.7 | 1.6 | 8.1 | 19.0 | 4.6 | 3.0 | 2.3 | -0.1 | 3.6 | 3.1 | 4.1 | 2.2 | 0.2 |
| Angola | 3.4 | 0.8 | 5.9 | 813.8 | 0.5 | -3.1 | 6.4 | 4.2 | 1.8 | -3.4 | 2.2 | 8.2 | 12.9 |
| Argentina | -0.7 | 4.9 | 391.1 | 6.2 | 0.7 | 3.1 | -1.3 | 4.8 | 0.0 | 4.8 | 3.8 | 8.7 | 9.1 |
| Armenia | .. | -3.1 | .. | 269.5 | .. | -0.3 | .. | -9.0 | .. | -6.2 | .. | -21.5 | -29.5 |
| Australia | 3.4 | 3.8 | 7.3 | 1.6 | 3.3 | 1.1 | 2.9 | 2.5 | 3.8 | 4.4 | 6.9 | 7.9 | 6.1 |
| Austria | 2.2 | 2.0 | 3.3 | 2.3 | 1.1 | -0.7 | 1.9 | 1.3 | 2.5 | 2.2 | 4.9 | 4.5 | 2.9 |
| Azerbaijan | .. | -9.0 | .. | 249.5 | .. | -0.5 | .. | 9.3 | .. | -0.7 | .. | 12.6 | 14.7 |
| Bangladesh | 4.3 | 4.8 | 9.5 | 3.9 | 2.7 | 2.3 | 4.9 | 3.9 | 5.2 | 6.3 | 7.7 | 13.2 | 7.0 |
| Belarus | .. | -4.3 | .. | 449.9 | .. | -5.4 | .. | -5.6 | .. | -2.4 | .. | -11.1 | -10.0 |
| Belgium | 1.9 | 1.7 | 4.4 | 2.2 | 2.0 | 1.7 | 2.2 | 1.1 | 1.9 | 1.4 | 4.3 | 4.2 | 0.3 |
| Benin | 2.5 | 4.7 | 1.7 | 9.4 | 5.1 | 5.3 | 3.4 | 3.8 | 0.7 | 4.4 | -2.4 | 1.9 | 5.3 |
| Bolivia | -0.2 | 4.2 | 327.2 | 9.4 | .. | .. | .. | .. | .. | .. | 1.0 | 4.9 | 10.1 |
| Botswana | 10.3 | 4.3 | 13.6 | 10.0 | 3.3 | 0.3 | 10.2 | 2.8 | 11.7 | 6.3 | 10.6 | 2.5 | -1.3 |
| Brazil | 2.7 | 2.9 | 284.0 | 264.3 | 2.8 | 3.0 | 2.0 | 3.2 | 3.3 | 2.7 | 7.5 | 4.9 | 3.1 |
| Bulgaria | 3.4 | -2.7 | 1.8 | 111.8 | -2.1 | 0.3 | 5.2 | -4.4 | 4.5 | -2.3 | -3.5 | 0.3 | -0.9 |
| Burkina Faso | 3.6 | 3.8 | 3.3 | 6.2 | 3.1 | 3.5 | 3.8 | 3.9 | 4.6 | 3.5 | -0.4 | 0.4 | 4.8 |
| Burundi | 4.4 | -2.9 | 4.4 | 11.7 | 3.1 | -2.0 | 4.5 | -6.7 | 5.6 | -2.5 | 3.4 | 2.4 | -12.4 |
| Cambodia | .. | 4.8 | .. | 28.7 | .. | 2.1 | .. | 9.6 | .. | 6.9 | .. | .. | .. |
| Cameroon | 3.4 | 1.3 | 5.6 | 5.5 | 2.2 | 5.3 | 5.9 | -2.0 | 2.1 | 0.1 | 5.9 | 2.7 | 0.0 |
| Canada | 3.3 | 2.3 | 4.5 | 1.3 | 1.2 | 1.1 | 3.1 | 2.2 | 3.6 | 1.9 | 6.3 | 8.8 | 2.6 |
| Central African Republic | 1.4 | 1.8 | 7.9 | 4.9 | 1.6 | 3.7 | 1.4 | 0.4 | 1.0 | -0.7 | -1.2 | 6.7 | -1.7 |
| Chad | 6.1 | 2.3 | 1.4 | 7.6 | 2.3 | 4.9 | 8.1 | 2.2 | 6.7 | 0.8 | 6.5 | 5.0 | 4.4 |
| Chile | 4.2 | 7.2 | 20.7 | 8.6 | 5.9 | 1.3 | 3.5 | 6.3 | 2.9 | 7.5 | 6.9 | 9.7 | 11.4 |
| China | 10.1 | 10.7 | 5.9 | 8.2 | 5.9 | 4.3 | 11.1 | 14.4 | 13.5 | 9.2 | 19.3 | 13.0 | 12.8 |
| Hong Kong, China | 6.9 | 3.9 | 7.7 | 5.2 | .. | .. | .. | .. | .. | .. | 14.4 | 8.4 | 6.3 |
| Colombia | 3.6 | 3.3 | 24.8 | 20.5 | 2.9 | -2.6 | 5.0 | 2.3 | 3.1 | 6.3 | 7.5 | 5.2 | 7.5 |
| Congo, Dem. Rep. | 1.6 | -5.1 | 62.9 | 1,423.1 | 2.5 | 2.9 | 0.9 | -11.7 | 1.3 | -15.2 | 9.6 | -5.5 | -3.5 |
| Congo, Rep. | 3.3 | 0.9 | 0.5 | 7.1 | 3.4 | 1.7 | 5.2 | -0.2 | 2.1 | 1.5 | 5.1 | 4.3 | 4.7 |
| Costa Rica | 3.0 | 4.1 | 23.6 | 16.8 | 3.1 | 2.5 | 2.8 | 3.7 | 3.1 | 4.9 | 6.1 | 9.7 | 3.4 |
| Côte d'Ivoire | 0.7 | 3.7 | 2.8 | 8.0 | 0.3 | 1.8 | 4.4 | 5.9 | -0.3 | 3.9 | 1.9 | 4.7 | 17.6 |
| Croatia | .. | -0.4 | .. | 131.2 | .. | -3.3 | .. | -4.8 | .. | 1.4 | .. | .. | .. |
| Czech Republic | 1.7 | 0.9 | 2.6 | 13.7 | .. | 2.6 | .. | -0.1 | .. | 1.1 | .. | 9.0 | 6.3 |
| Denmark | 2.3 | 2.8 | 5.6 | 1.7 | 3.1 | 1.7 | 2.9 | 1.9 | 2.3 | 1.5 | 4.3 | 3.8 | 4.8 |
| Dominican Republic | 3.1 | 5.7 | 21.6 | 9.8 | 0.4 | 3.8 | 3.6 | 6.8 | 3.5 | 5.7 | 4.5 | 7.5 | 7.4 |
| Ecuador | 2.0 | 2.2 | 36.4 | 33.7 | 4.4 | 2.0 | 1.2 | 2.7 | 1.7 | 1.9 | 5.4 | 4.4 | 1.1 |
| Egypt, Arab Rep. | 5.4 | 4.4 | 13.7 | 9.1 | 2.7 | 3.1 | 5.2 | 4.7 | 6.6 | 4.3 | 5.2 | 3.1 | 6.7 |
| El Salvador | 0.2 | 4.9 | 16.3 | 8.1 | -1.1 | 0.9 | 0.1 | 5.6 | 0.7 | 5.6 | -3.4 | 11.7 | 7.2 |
| Eritrea | .. | 5.2 | .. | 9.7 | .. | .. | .. | .. | .. | .. | 0.5 | .. | .. |
| Estonia | 2.2 | -1.3 | 2.3 | 62.7 | .. | -3.4 | .. | -4.5 | .. | 1.4 | .. | 10.2 | -1.8 |
| Ethiopia ^a | 1.1 | 4.8 | 4.6 | 7.4 | 0.2 | 2.5 | 0.4 | 6.3 | 3.1 | 6.7 | 2.4 | 9.3 | 13.4 |
| Finland | 3.3 | 2.5 | 6.8 | 1.8 | -0.2 | 0.2 | 3.3 | 2.1 | 3.7 | 0.1 | 2.2 | 9.6 | -3.2 |
| France | 2.3 | 1.7 | 6.0 | 1.5 | 2.0 | 0.5 | 1.1 | 0.6 | 3.0 | 1.7 | 3.7 | 4.9 | -1.6 |
| Georgia | 0.4 | -10.3 | 1.9 | 513.0 | .. | 2.5 | .. | 3.4 | .. | 15.4 | .. | 9.8 | 51.2 |
| Germany ^b | 2.2 | 1.5 | .. | 2.0 | 1.7 | 0.5 | 1.2 | .. | 2.9 | 1.8 | .. | 4.1 | 0.5 |
| Ghana | 3.0 | 4.3 | 42.1 | 27.2 | 1.0 | 3.4 | 3.3 | 4.8 | 5.7 | 5.0 | 2.5 | 10.8 | 4.2 |
| Greece | 1.8 | 1.9 | 18.0 | 10.1 | -0.1 | 2.0 | 1.3 | -0.5 | 2.7 | 1.8 | 7.2 | 3.3 | 1.3 |
| Guatemala | 0.8 | 4.2 | 14.6 | 10.7 | 1.2 | 2.7 | -0.2 | 4.1 | 0.9 | 4.9 | -1.8 | 6.4 | 5.0 |
| Guinea | .. | 4.2 | .. | 6.2 | .. | 4.5 | .. | 4.5 | .. | 3.2 | .. | 4.7 | 2.4 |
| Haiti | -0.2 | -1.7 | 7.5 | 23.3 | -0.1 | -4.3 | -1.7 | -1.0 | 0.9 | -0.3 | 1.2 | 2.4 | 1.7 |
| Honduras | 2.7 | 3.2 | 5.7 | 19.8 | 2.7 | 1.8 | 3.3 | 3.6 | 2.5 | 3.7 | 1.1 | 2.0 | 6.0 |
| Hungary | 1.3 | 1.0 | 8.9 | 20.7 | 1.7 | -3.2 | 0.2 | 2.4 | 2.1 | 0.6 | 3.6 | 8.2 | 8.4 |
| India | 5.8 | 6.1 | 8.0 | 8.6 | 3.1 | 3.8 | 7.0 | 6.7 | 6.9 | 7.7 | 5.9 | 11.3 | 7.4 |
| Indonesia | 6.1 | 4.7 | 8.5 | 14.4 | 3.4 | 2.6 | 6.9 | 7.8 | 7.0 | 5.4 | 2.9 | 9.2 | 5.1 |
| Iran, Islamic Rep. | 1.7 | 3.4 | 14.4 | 26.7 | 4.5 | 3.8 | 3.3 | 3.7 | -1.0 | 5.8 | 6.9 | 0.2 | 1.4 |
| Ireland | 3.2 | 7.9 | 6.6 | 2.0 | .. | .. | .. | .. | .. | .. | 9.0 | 13.3 | 4.8 |
| Israel | 3.5 | 5.1 | 101.1 | 10.6 | .. | .. | .. | .. | .. | .. | 5.5 | 9.1 | 5.5 |
| Italy | 2.4 | 1.2 | 10.0 | 4.1 | 0.1 | 1.1 | 2.0 | 0.9 | 2.8 | 1.2 | 4.1 | 7.2 | -1.0 |
| Jamaica | 2.0 | 0.1 | 18.6 | 25.8 | 0.6 | 2.3 | 2.4 | -0.6 | 1.8 | 0.3 | 5.4 | 0.1 | 3.9 |
| Japan | 4.0 | 1.4 | 1.7 | 0.1 | 1.3 | -1.3 | 4.2 | 1.1 | 3.9 | 2.3 | 4.5 | 5.1 | 1.1 |
| Jordan | 2.5 | 4.8 | 4.3 | 3.2 | 6.8 | -4.6 | 1.7 | 6.2 | 2.0 | 5.5 | 5.9 | 7.4 | 3.4 |
| Kazakhstan | .. | -5.9 | .. | 255.7 | .. | -12.2 | .. | -8.0 | .. | 1.2 | .. | 4.3 | -11.7 |
| Kenya | 4.2 | 2.2 | 9.1 | 14.8 | 3.3 | 1.4 | 3.9 | 1.9 | 4.9 | 3.3 | 4.4 | 0.4 | 4.9 |
| Korea, Rep. | 9.4 | 5.7 | 6.1 | 5.8 | 2.8 | 2.1 | 12.0 | 6.2 | 8.9 | 5.8 | 12.0 | 15.6 | 1.6 |
| Kuwait | 1.3 | .. | -2.8 | .. | 14.7 | .. | 1.0 | .. | 2.1 | .. | -2.3 | .. | .. |
| Kyrgyz Republic | .. | -7.4 | .. | 157.3 | .. | -1.5 | .. | -15.3 | .. | -8.2 | .. | 6.7 | 12.6 |
| Lao PDR | 3.7 | 6.4 | 37.6 | 22.9 | 3.5 | 4.6 | 6.1 | 11.8 | 3.3 | 7.4 | .. | .. | .. |
| Latvia | 3.7 | -4.8 | -0.2 | 58.8 | 2.8 | -7.6 | 4.6 | -10.0 | 3.4 | 1.7 | .. | 0.7 | -4.4 |
| Lebanon | .. | 7.7 | .. | 24.0 | .. | .. | .. | .. | .. | .. | .. | 15.6 | 18.4 |
| Lesotho | 4.6 | 4.4 | 12.1 | 9.6 | 2.8 | 2.0 | 5.5 | 6.3 | 4.0 | 5.2 | 4.9 | 11.3 | 2.3 |
| Lithuania | .. | -3.9 | .. | 90.4 | .. | -1.5 | .. | -9.9 | .. | -0.4 | .. | 2.9 | 8.8 |
| Macedonia, FYR | .. | 1.9 | .. | 13.5 | .. | 3.1 | .. | -2.1 | .. | -2.6 | .. | 1.2 | 6.7 |
| Madagascar | 1.1 | 1.7 | 17.1 | 20.6 | 2.5 | 1.5 | 0.9 | 1.9 | 0.3 | 1.9 | -1.7 | 3.6 | 0.9 |
| Malawi | 2.5 | 4.0 | 14.6 | 33.5 | 2.0 | 9.0 | 2.9 | 1.7 | 3.6 | 0.7 | 2.5 | 4.9 | -7.5 |
| Malaysia | 5.3 | 6.3 | 1.7 | 5.0 | 3.8 | 1.1 | 7.2 | 9.4 | 4.2 | 7.6 | 10.9 | 11.0 | 6.2 |

ECONOMY

| Economy | Average annual % growth | | | | | | | | | | | | |
|------------------------------|-------------------------|--------------|-----------------------|--------------|-------------------------|---------|----------------------|---------|----------------------|--------------|-------------------------------|--------------|---------------------------|
| | Gross domestic product | | GDP implicit deflator | | Agriculture value added | | Industry value added | | Services value added | | Exports of goods and services | | Gross domestic investment |
| | 1980–90 | 1990–99 | 1980–90 | 1990–99 | 1980–90 | 1990–99 | 1980–90 | 1990–99 | 1980–90 | 1990–99 | 1980–90 | 1990–99 | 1990–99 |
| Mali | 0.8 | 3.6 | 4.5 | 8.5 | 3.3 | 2.8 | 4.3 | 6.4 | 1.9 | 2.7 | 4.8 | 9.6 | -0.8 |
| Mauritania | 1.8 | 4.1 | 8.4 | 6.1 | 1.7 | 5.2 | 4.9 | 2.8 | 0.4 | 4.8 | 2.1 | 1.6 | 6.8 |
| Mexico | 1.1 | 2.7 | 71.5 | 19.3 | 0.8 | 1.3 | 1.1 | 3.6 | 1.4 | 2.4 | 7.0 | 14.3 | 3.9 |
| Moldova | 3.0 | -11.5 | .. | 142.5 | .. | -6.2 | .. | -11.8 | .. | -14.8 | .. | 4.8 | -20.0 |
| Mongolia | 5.4 | 0.7 | -1.6 | 66.5 | 1.4 | 2.9 | 6.6 | -1.8 | 5.9 | 0.8 | .. | .. | .. |
| Morocco | 4.2 | 2.3 | 7.1 | 3.2 | 6.7 | 0.0 | 3.0 | 3.1 | 4.2 | 2.5 | 5.7 | 3.0 | 1.5 |
| Mozambique | -0.1 | 6.3 | 38.3 | 36.4 | 6.6 | 5.2 | -4.5 | 9.9 | 9.1 | 5.5 | -6.8 | 13.4 | 13.1 |
| Myanmar | 0.6 | 6.3 | 12.2 | 25.9 | 0.5 | 4.9 | 0.5 | 10.1 | 0.8 | 6.6 | 1.9 | 7.5 | 14.7 |
| Namibia | 1.3 | 3.4 | 13.7 | 9.8 | 1.9 | 3.8 | -0.6 | 2.5 | 2.3 | 3.4 | 0.7 | 4.3 | 2.5 |
| Nepal | 4.6 | 4.8 | 11.1 | 8.6 | 4.0 | 2.3 | 8.7 | 7.0 | 3.9 | 6.0 | 3.9 | 14.3 | 5.7 |
| Netherlands | 2.3 | 2.7 | 1.6 | 2.1 | 3.4 | 3.7 | 1.6 | 1.2 | 2.6 | 2.3 | 4.5 | 4.8 | 1.5 |
| New Zealand | 1.7 | 2.9 | 10.8 | 1.5 | 3.8 | 2.6 | 1.1 | 3.5 | 1.8 | 3.4 | 4.0 | 5.4 | 8.1 |
| Nicaragua | -1.9 | 3.2 | 422.3 | 38.8 | -2.2 | 5.4 | -2.3 | 4.1 | -1.5 | 1.1 | -3.9 | 10.3 | 12.6 |
| Niger | -0.1 | 2.5 | 1.9 | 6.4 | 1.7 | 3.3 | -1.7 | 1.9 | -0.7 | 1.9 | -2.9 | 1.7 | 5.4 |
| Nigeria | 1.6 | 2.4 | 16.7 | 34.8 | 3.3 | 2.9 | -1.1 | 1.7 | 3.7 | 3.1 | -0.3 | 2.5 | 5.8 |
| Norway | 2.8 | 3.7 | 5.6 | 1.8 | -0.2 | 4.1 | 3.3 | 5.5 | 2.7 | 3.2 | 5.2 | 6.1 | 5.1 |
| Pakistan | 6.3 | 4.0 | 6.7 | 10.7 | 4.3 | 4.3 | 7.3 | 4.9 | 6.8 | 4.6 | 8.4 | 2.7 | 2.1 |
| Panama | 0.5 | 4.2 | 1.9 | 2.0 | 2.5 | 1.7 | -1.3 | 5.5 | 0.7 | 4.2 | -0.9 | 0.0 | 12.1 |
| Papua New Guinea | 1.9 | 4.0 | 5.3 | 7.8 | 1.8 | 2.3 | 1.9 | 6.9 | 2.0 | 2.8 | 3.3 | 9.5 | 6.8 |
| Paraguay | 2.5 | 2.4 | 24.4 | 13.7 | 3.6 | 2.8 | 0.3 | 2.8 | 3.1 | 2.0 | 12.2 | 5.1 | 1.5 |
| Peru | -0.3 | 5.4 | 231.3 | 28.7 | 2.7 | 5.8 | -0.9 | 6.7 | -0.7 | 4.0 | -1.6 | 9.0 | 9.0 |
| Philippines | 1.0 | 3.2 | 14.9 | 8.4 | 1.0 | 1.5 | -0.9 | 3.4 | 2.8 | 3.9 | 3.5 | 9.6 | 4.1 |
| Poland | 2.2 | 4.7 | 53.5 | 24.5 | -0.4 | 0.0 | 0.3 | 6.3 | 2.8 | 3.8 | 6.6 | 10.8 | 11.9 |
| Portugal | 3.1 | 2.5 | 18.0 | 5.3 | .. | -0.4 | .. | 0.7 | .. | 2.2 | 8.7 | 5.6 | 3.5 |
| Romania | 0.5 | -1.2 | 2.5 | 105.5 | .. | -0.5 | .. | -1.6 | .. | -1.0 | .. | 6.1 | -11.8 |
| Russian Federation | .. | -6.1 | .. | 189.6 | .. | -6.3 | .. | -9.8 | .. | -1.8 | .. | 2.3 | -13.3 |
| Rwanda | 2.2 | -1.5 | 4.0 | 16.3 | 0.5 | -3.9 | 2.5 | 2.0 | 5.5 | -1.2 | 3.4 | -6.0 | 2.1 |
| Saudi Arabia | 0.0 | 1.6 | -4.9 | 1.4 | 13.4 | 0.7 | -2.3 | 1.5 | 1.3 | 2.0 | .. | .. | .. |
| Senegal | 3.1 | 3.2 | 6.5 | 5.2 | 2.8 | 1.6 | 4.3 | 4.6 | 2.8 | 3.4 | 3.7 | 2.6 | 3.1 |
| Sierra Leone | 1.2 | -4.8 | 62.8 | 31.2 | 3.1 | 1.6 | 1.7 | -7.1 | -2.7 | -5.3 | 0.2 | -12.2 | -10.3 |
| Singapore | 6.7 | 8.0 | 1.9 | 1.6 | -6.2 | 0.4 | 5.3 | 7.9 | 7.6 | 8.0 | .. | .. | 8.5 |
| Slovak Republic | 2.0 | 1.9 | 1.8 | 10.8 | 1.6 | -0.2 | 2.0 | -4.9 | 0.8 | 8.0 | .. | 12.0 | 4.6 |
| Slovenia | 2.4 | .. | .. | 23.5 | .. | -0.1 | .. | 2.0 | .. | 3.8 | .. | -0.5 | 10.2 |
| South Africa | 1.0 | 1.9 | 15.5 | 10.2 | 2.9 | 1.0 | 0.7 | 0.9 | 2.4 | 2.4 | 1.9 | 5.3 | 3.0 |
| Spain | 3.0 | 2.2 | 9.3 | 4.0 | .. | -2.5 | .. | .. | .. | .. | 5.7 | 10.9 | -0.5 |
| Sri Lanka | 4.0 | 5.3 | 11.0 | 9.7 | 2.2 | 1.5 | 4.6 | 7.4 | 4.7 | 5.6 | 4.9 | 8.4 | 6.2 |
| Sweden | 2.3 | 1.5 | 7.4 | 2.1 | 1.5 | .. | 2.8 | .. | 2.2 | .. | 4.3 | 8.3 | -2.2 |
| Switzerland | 2.0 | 0.5 | 3.4 | 1.5 | .. | .. | .. | .. | .. | .. | 3.5 | 2.2 | -0.4 |
| Syrian Arab Republic | 1.5 | 5.7 | 15.3 | 8.7 | -0.6 | .. | 6.6 | .. | 0.1 | .. | 7.3 | 4.7 | 7.9 |
| Tajikistan | .. | -9.8 | .. | 300.0 | .. | -12.2 | .. | -17.2 | .. | -10.7 | .. | .. | .. |
| Tanzania ^c | .. | 3.1 | .. | 23.2 | .. | 3.6 | .. | 2.6 | .. | 2.5 | .. | 9.5 | -1.7 |
| Thailand | 7.6 | 4.7 | 3.9 | 4.6 | 3.9 | 2.7 | 9.8 | 6.7 | 7.3 | 5.5 | 14.1 | 9.4 | -2.9 |
| Togo | 1.7 | 2.5 | 4.8 | 83 | 5.6 | 4.5 | 1.1 | 2.9 | -0.3 | 0.5 | 0.1 | 1.5 | 11.6 |
| Tunisia | 3.3 | 4.6 | 7.4 | 4.7 | 2.8 | 2.1 | 3.1 | 4.5 | 3.5 | 5.3 | 5.6 | 5.1 | 3.4 |
| Turkey | 5.4 | 4.1 | 45.2 | 77.9 | 1.3 | 1.6 | 7.8 | 4.8 | 4.4 | 4.3 | .. | 11.9 | 4.6 |
| Turkmenistan | .. | -3.5 | .. | 622.8 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Uganda | 2.9 | 7.2 | 113.8 | 13.7 | 2.1 | 3.7 | 5.0 | 12.7 | 2.8 | 8.1 | 1.8 | 16.3 | 9.9 |
| Ukraine | .. | -10.8 | .. | 440.0 | .. | -5.8 | .. | -15.5 | .. | -3.1 | .. | -3.6 | -24.8 |
| United Kingdom | 3.2 | 2.2 | 5.7 | 2.9 | .. | .. | .. | .. | .. | .. | 3.9 | 6.0 | 1.8 |
| United States | 3.0 | 3.4 | 4.2 | 1.8 | .. | 2.5 | .. | 4.9 | .. | 2.1 | 4.7 | 9.3 | 7.0 |
| Uruguay | 0.4 | 3.7 | 61.3 | 36.0 | 0.0 | 4.3 | -0.2 | 1.7 | 0.8 | 4.5 | 4.3 | 7.0 | 8.9 |
| Uzbekistan | .. | -2.0 | .. | 356.7 | .. | -1.0 | .. | -5.1 | .. | -1.1 | .. | .. | .. |
| Venezuela, RB | 1.1 | 1.7 | 19.3 | 47.6 | 3.0 | 0.7 | 1.6 | 2.6 | 0.5 | 0.8 | 2.8 | 5.6 | 2.9 |
| Vietnam | 4.6 | 8.1 | 210.8 | 16.8 | 4.3 | 4.9 | .. | 13.0 | .. | 8.6 | .. | 27.7 | 25.5 |
| Yemen, Rep. | 3.0 | .. | .. | 26.0 | .. | 5.0 | .. | 7.8 | .. | -1.8 | .. | 10.2 | 7.7 |
| Zambia | 1.0 | 1.0 | 42.2 | 56.9 | 3.6 | -4.4 | 0.8 | -4.3 | -1.5 | 10.6 | -3.4 | 1.8 | 11.3 |
| Zimbabwe | 3.6 | 2.4 | 11.6 | 23.8 | 3.1 | 4.3 | 3.2 | -1.2 | 3.1 | 3.6 | 4.3 | 11.0 | -0.7 |
| World | 3.2 w | 2.5 w | | 2.7 w | 1.6 w | .. w | 3.0 w | .. w | 2.5 w | 5.2 w | 6.9 w | 2.9 w | |
| Low income | 4.4 | 2.4 | | 3.0 | 2.5 | 5.4 | 1.1 | 5.7 | 4.7 | 3.3 | 5.3 | -1.4 | |
| Middle income | 3.2 | 3.5 | | 3.5 | 2.0 | 3.6 | 4.4 | 3.5 | 3.6 | 7.3 | 8.8 | 4.0 | |
| Lower middle income | 4.0 | 3.4 | | 4.0 | 2.0 | 6.1 | 5.2 | 5.3 | 3.7 | 7.6 | 6.7 | 3.5 | |
| Upper middle income | 2.5 | 3.6 | | 2.8 | 1.9 | 2.3 | 3.9 | 2.8 | 3.6 | 7.0 | 10.8 | 4.4 | |
| Low and middle income | 3.4 | 3.3 | | 3.4 | 2.2 | 3.8 | 3.9 | 3.8 | 3.7 | 6.6 | 8.2 | 3.0 | |
| East Asia & Pacific | 8.0 | 7.4 | | 4.4 | 3.4 | 9.5 | 9.8 | 8.7 | 6.6 | 11.1 | 12.6 | 7.0 | |
| Europe & Central Asia | 2.4 | -2.7 | | .. | -3.0 | .. | -3.5 | .. | 0.5 | .. | 4.4 | -7.0 | |
| Latin America & Caribbean | 1.7 | 3.4 | | 2.2 | 2.0 | 1.3 | 3.6 | 1.8 | 3.4 | 5.4 | 8.7 | 4.9 | |
| Middle East & North Africa | 2.0 | 3.0 | | 5.5 | 2.5 | 0.3 | 2.1 | 2.2 | 3.5 | .. | .. | .. | |
| South Asia | 5.7 | 5.7 | | 3.2 | 3.7 | 6.8 | 6.3 | 6.6 | 7.0 | 6.5 | 9.6 | 6.8 | |
| Sub-Saharan Africa | 1.7 | 2.4 | | 2.5 | 2.5 | 1.2 | 1.5 | 2.4 | 2.5 | 2.4 | 4.4 | 3.6 | |
| High income | 3.1 | 2.4 | | .. | 0.8 | .. | 2.6 | .. | 2.2 | 5.0 | 6.5 | 2.6 | |

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

a. Data prior to 1992 include Eritrea. b. Data prior to 1990 refer to the Federal Republic of Germany before unification. c. Data cover mainland Tanzania only.

Table 12. Structure of output

| Economy | Gross domestic product | | Value added as % of GDP | | | | | | | |
|--------------------------|------------------------|-----------|-------------------------|------|----------|------|---------------|------|----------|------|
| | Millions of dollars | | Agriculture | | Industry | | Manufacturing | | Services | |
| | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 |
| Albania | 2,102 | 3,058 | 37 | 54 | 47 | 25 | .. | .. | 16 | 21 |
| Algeria | 61,902 | 47,015 | 14 | 13 | 45 | 54 | 12 | 11 | 41 | 33 |
| Angola | 10,260 | 5,861 | 18 | 7 | 41 | 70 | 5 | 63 | 41 | 23 |
| Argentina | 141,352 | 281,942 | 8 | 6 | 36 | 32 | 27 | 22 | 56 | 61 |
| Armenia | 4,124 | 1,911 | 17 | 33 | 52 | 32 | 33 | 22 | 31 | 35 |
| Australia | 297,204 | 389,691 | 3 | .. | 29 | .. | 15 | .. | 67 | .. |
| Austria | 159,499 | 208,949 | 3 | .. | 32 | .. | 23 | .. | 65 | .. |
| Azerbaijan | 9,837 | 4,457 | .. | 19 | .. | 43 | .. | 6 | .. | 38 |
| Bangladesh | 29,855 | 45,779 | 28 | 21 | 24 | 27 | 15 | 17 | 48 | 52 |
| Belarus | 34,911 | 25,693 | 24 | 13 | 47 | 46 | 39 | 39 | 29 | 40 |
| Belgium | 196,134 | 245,706 | 2 | 1 | 30 | 28 | 21 | 18 | 68 | 71 |
| Benin | 1,845 | 2,402 | 36 | 38 | 13 | 14 | 8 | 8 | 51 | 48 |
| Bolivia | 4,868 | 8,516 | 15 | 16 | 30 | 31 | 17 | 17 | 54 | 54 |
| Botswana | 3,766 | 5,996 | 5 | 4 | 56 | 45 | 5 | 5 | 39 | 51 |
| Brazil | 464,989 | 760,345 | 8 | 9 | 39 | 29 | 25 | 23 | 53 | 62 |
| Bulgaria | 20,726 | 12,103 | 18 | 18 | 51 | 27 | .. | 20 | 31 | 55 |
| Burkina Faso | 2,765 | 2,643 | 32 | 32 | 22 | 27 | 16 | 21 | 45 | 41 |
| Burundi | 1,132 | 701 | 56 | 52 | 19 | 17 | 13 | 9 | 25 | 30 |
| Cambodia | 1,115 | 3,117 | 56 | 51 | 11 | 15 | 5 | 6 | 33 | 35 |
| Cameroon | 11,152 | 8,781 | 25 | 44 | 29 | 20 | 15 | 11 | 46 | 36 |
| Canada | 572,673 | 612,049 | 3 | .. | 33 | .. | 18 | .. | 64 | .. |
| Central African Republic | 1,488 | 1,053 | 48 | 55 | 20 | 20 | 11 | 9 | 33 | 25 |
| Chad | 1,739 | 1,574 | 29 | 38 | 18 | 14 | 14 | 11 | 53 | 48 |
| Chile | 30,307 | 71,092 | 8 | 8 | 39 | 33 | 19 | 16 | 53 | 59 |
| China | 354,644 | 991,203 | 27 | 17 | 42 | 50 | 33 | 24 | 31 | 33 |
| Hong Kong, China | 74,784 | 158,611 | 0 | 0 | 25 | 15 | 18 | 6 | 74 | 85 |
| Colombia | 46,907 | 88,596 | 19 | 14 | 31 | 24 | 15 | 12 | 51 | 61 |
| Congo, Dem. Rep. | 9,348 | 6,964 | 30 | 58 | 28 | 17 | 11 | .. | 42 | 25 |
| Congo, Rep. | 2,799 | 2,273 | 13 | 10 | 41 | 48 | 8 | 6 | 46 | 42 |
| Costa Rica | 5,713 | 11,076 | 16 | 14 | 24 | 22 | 19 | 17 | 60 | 64 |
| Côte d'Ivoire | 10,796 | 11,223 | 32 | 24 | 23 | 24 | 21 | 20 | 44 | 52 |
| Croatia | 13,370 | 21,752 | 10 | 9 | 34 | 32 | 28 | 21 | 56 | 59 |
| Czech Republic | 34,880 | 56,379 | 8 | 4 | 45 | 39 | .. | .. | 48 | 57 |
| Denmark | 133,361 | 174,363 | 4 | .. | 27 | .. | 18 | .. | 69 | .. |
| Dominican Republic | 7,074 | 17,125 | 13 | 11 | 31 | 35 | 18 | 16 | 55 | 54 |
| Ecuador | 10,686 | 18,712 | 13 | 12 | 38 | 33 | 19 | 22 | 49 | 55 |
| Egypt, Arab Rep. | 43,130 | 92,413 | 19 | 17 | 29 | 33 | 24 | 27 | 52 | 50 |
| El Salvador | 4,807 | 12,229 | 17 | 10 | 26 | 28 | 22 | 22 | 57 | 61 |
| Eritrea | 437 | 670 | 29 | 16 | 19 | 27 | 13 | 14 | 52 | 57 |
| Estonia | 6,760 | 5,101 | 17 | 6 | 50 | 27 | 42 | 16 | 34 | 66 |
| Ethiopia ^a | 6,842 | 6,534 | 49 | 49 | 13 | 7 | 8 | .. | 38 | 44 |
| Finland | 134,806 | 126,130 | 6 | .. | 35 | .. | 23 | .. | 58 | .. |
| France | 1,195,438 | 1,410,262 | 3 | 2 | 29 | 26 | 21 | 19 | 67 | 72 |
| Georgia | 12 | 4,192 | 32 | 22 | 33 | 13 | 24 | 12 | 35 | 65 |
| Germany | 1,719,510 | 2,081,202 | 1 | 1 | .. | .. | 29 | 24 | 34 | 36 |
| Ghana | 5,886 | 7,606 | 45 | 36 | 17 | 25 | 10 | 9 | 38 | 39 |
| Greece | 82,914 | 123,934 | 11 | .. | 22 | .. | 13 | .. | 67 | .. |
| Guatemala | 7,650 | 18,016 | 26 | 23 | 20 | 19 | 15 | 13 | 54 | 58 |
| Guinea | 2,818 | 3,693 | 24 | 23 | 33 | 36 | 5 | 4 | 43 | 41 |
| Haiti | 2,981 | 3,871 | 33 | 30 | 22 | 20 | 16 | 7 | 45 | 50 |
| Honduras | 3,049 | 5,342 | 22 | 18 | 26 | 30 | 16 | 18 | 51 | 52 |
| Hungary | 33,056 | 48,355 | 15 | 6 | 39 | 34 | 23 | 25 | 46 | 60 |
| India | 322,737 | 459,765 | 31 | 28 | 27 | 25 | 17 | 16 | 42 | 46 |
| Indonesia | 114,426 | 140,964 | 19 | 20 | 39 | 45 | 21 | 25 | 41 | 35 |
| Iran, Islamic Rep. | 120,404 | 101,073 | 24 | .. | 29 | .. | 12 | .. | 48 | .. |
| Ireland | 45,527 | 84,861 | 8 | .. | .. | .. | .. | .. | 53 | .. |
| Israel | 52,490 | 99,068 | .. | .. | .. | .. | .. | .. | .. | .. |
| Italy | 1,093,947 | 1,149,958 | 3 | 3 | 33 | 31 | 22 | 20 | 63 | 67 |
| Jamaica | 4,239 | 6,134 | 6 | 8 | 43 | 33 | 20 | 15 | 50 | 59 |
| Japan | 2,970,043 | 4,395,083 | 3 | 2 | 41 | 37 | 28 | 24 | 56 | 61 |
| Jordan | 4,020 | 7,616 | 8 | 2 | 28 | 27 | 15 | 15 | 64 | 71 |
| Kazakhstan | 40,304 | 15,594 | 27 | 10 | 45 | 30 | 9 | 23 | 29 | 60 |
| Kenya | 8,533 | 10,603 | 29 | 27 | 19 | 17 | 12 | 11 | 52 | 56 |
| Korea, Rep. | 252,622 | 406,940 | 9 | 5 | 43 | 44 | 29 | 32 | 48 | 51 |
| Kuwait | 18,428 | 29,572 | 1 | .. | 52 | .. | 12 | .. | 47 | .. |
| Kyrgyz Republic | .. | 1,629 | 35 | 44 | 36 | 22 | 28 | 19 | 29 | 35 |
| Lao PDR | 865 | 1,373 | 61 | 53 | 15 | 22 | 10 | 17 | 24 | 25 |
| Latvia | 12,490 | 6,664 | 22 | 5 | 46 | 33 | 34 | 22 | 32 | 63 |
| Lebanon | 2,838 | 17,229 | .. | 12 | .. | 27 | .. | 17 | .. | 61 |
| Lesotho | 622 | 874 | 23 | 18 | 34 | 38 | .. | .. | 43 | 44 |
| Lithuania | 13,264 | 10,454 | 27 | 10 | 31 | 33 | 21 | 19 | 42 | 57 |
| Macedonia, FYR | 2,635 | 3,445 | 14 | 11 | 32 | 28 | .. | .. | 54 | 60 |
| Madagascar | 3,081 | 3,733 | 32 | 30 | 14 | 14 | 12 | 11 | 53 | 56 |
| Malawi | 1,803 | 1,820 | 45 | 38 | 29 | 18 | 19 | 14 | 26 | 45 |
| Malaysia | 42,775 | 74,634 | 19 | 14 | 40 | 44 | 26 | 35 | 41 | 43 |

ECONOMY

| Economy | Gross domestic product Millions of dollars | | Value added as % of GDP | | | | | | | |
|------------------------------|------------------------------------------------------|---------------------|--------------------------------|------------|-----------------|-------------|----------------------|-------------|-----------------|-------------|
| | 1990 | 1999 | Agriculture | | Industry | | Manufacturing | | Services | |
| | | | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 |
| Mali | 2,421 | 2,714 | 46 | 47 | 16 | 17 | 9 | 4 | 39 | 37 |
| Mauritania | 1,020 | 959 | 30 | 25 | 29 | 29 | 10 | 10 | 42 | 46 |
| Mexico | 262,710 | 474,951 | 7 | 5 | 26 | 27 | 19 | 21 | 67 | 68 |
| Moldova | 10,583 | 1,092 | 43 | 21 | 33 | 24 | .. | 18 | 24 | 55 |
| Mongolia | .. | 905 | 15 | 33 | 41 | 28 | .. | .. | 44 | 40 |
| Morocco | 25,821 | 35,238 | 18 | 17 | 32 | 32 | 18 | 17 | 50 | 51 |
| Mozambique | 2,512 | 4,169 | 37 | 32 | 18 | 24 | 10 | 13 | 44 | 44 |
| Myanmar | .. | .. | 57 | 53 | 11 | 9 | 8 | 6 | 32 | 38 |
| Namibia | 2,340 | 3,075 | 12 | 13 | 38 | 33 | 14 | 15 | 50 | 55 |
| Nepal | 3,628 | 4,904 | 52 | 41 | 16 | 22 | 6 | 9 | 32 | 37 |
| Netherlands | 283,672 | 384,766 | 4 | .. | 29 | .. | 19 | .. | 67 | .. |
| New Zealand | 43,103 | 53,622 | 7 | .. | 26 | .. | 18 | .. | 67 | .. |
| Nicaragua | 1,009 | 2,302 | 31 | 26 | 21 | 21 | 17 | 14 | 48 | 53 |
| Niger | 2,481 | 2,067 | 35 | 40 | 16 | 17 | 7 | 6 | 49 | 43 |
| Nigeria | 28,472 | 43,286 | 33 | 41 | 41 | 62 | 6 | 5 | 26 | -3 |
| Norway | 115,453 | 145,449 | 3 | 2 | 31 | 32 | 12 | 11 | 66 | 66 |
| Pakistan | 40,010 | 59,880 | 26 | 26 | 25 | 25 | 17 | 17 | 49 | 49 |
| Panama | 5,313 | 9,606 | 10 | 8 | 16 | 18 | 10 | 9 | 73 | 74 |
| Papua New Guinea | 3,221 | 3,571 | 29 | 21 | 30 | 15 | 9 | 8 | 41 | 64 |
| Paraguay | 5,265 | 8,065 | 28 | 26 | 25 | 22 | 17 | 16 | 47 | 52 |
| Peru | 32,802 | 57,318 | 7 | 8 | 38 | 39 | 27 | 24 | 55 | 54 |
| Philippines | 44,331 | 75,350 | 22 | 17 | 34 | 31 | 25 | 21 | 44 | 52 |
| Poland | 61,197 | 154,146 | 8 | 4 | 48 | 33 | .. | 20 | 44 | 63 |
| Portugal | 69,132 | 107,716 | 6 | .. | 37 | .. | 27 | .. | 57 | .. |
| Romania | 38,299 | 33,750 | 20 | 16 | 50 | 40 | .. | 30 | 30 | 44 |
| Russian Federation | 579,068 | 375,345 | 17 | 7 | 48 | 34 | .. | .. | 35 | 58 |
| Rwanda | 2,584 | 1,956 | 33 | 46 | 25 | 20 | 19 | 12 | 42 | 34 |
| Saudi Arabia | 104,670 | 128,892 | 6 | 7 | 50 | 48 | 8 | 10 | 43 | 45 |
| Senegal | 5,698 | 4,791 | 20 | 18 | 19 | 25 | 13 | 17 | 61 | 57 |
| Sierra Leone | 897 | 669 | 47 | 44 | 20 | 24 | 4 | 4 | 33 | 32 |
| Singapore | 36,638 | 84,945 | 0 | 0 | 35 | 36 | 27 | 26 | 65 | 64 |
| Slovak Republic | 15,485 | 19,307 | 7 | 4 | 59 | 32 | .. | 23 | 33 | 64 |
| Slovenia | 12,673 | 20,653 | 6 | 4 | 46 | 39 | 35 | 28 | 49 | 57 |
| South Africa | 111,997 | 131,127 | 5 | 4 | 40 | 32 | 24 | 19 | 55 | 64 |
| Spain | 491,938 | 562,245 | 5 | .. | 35 | .. | 23 | .. | 60 | .. |
| Sri Lanka | 8,032 | 15,707 | 26 | 21 | 26 | 28 | 15 | 17 | 48 | 51 |
| Sweden | 229,756 | 226,388 | 3 | .. | 34 | .. | 22 | .. | 63 | .. |
| Switzerland | 228,415 | 260,299 | .. | .. | .. | .. | .. | .. | .. | .. |
| Syrian Arab Republic | 12,309 | 19,380 | 29 | .. | 24 | .. | .. | .. | 48 | .. |
| Tajikistan | 4,857 | 1,778 | 27 | 6 | 34 | 30 | .. | .. | 39 | 65 |
| Tanzania ^b | 4,220 | 8,777 | 48 | 48 | 16 | 14 | 9 | 7 | 36 | 38 |
| Thailand | 85,345 | 123,887 | 12 | 13 | 37 | 40 | 27 | 32 | 50 | 49 |
| Togo | 1,628 | 1,506 | 34 | 43 | 23 | 21 | 10 | 9 | 44 | 36 |
| Tunisia | 12,291 | 21,188 | 16 | 13 | 30 | 28 | 17 | 18 | 54 | 59 |
| Turkey | 150,721 | 188,374 | 18 | 18 | 30 | 26 | 20 | 16 | 52 | 56 |
| Turkmenistan | 6,333 | 2,708 | 32 | 25 | 30 | 42 | .. | 29 | 38 | 34 |
| Uganda | 4,304 | 6,349 | 57 | 44 | 11 | 18 | 6 | 9 | 32 | 38 |
| Ukraine | 91,327 | 42,415 | 26 | 14 | 45 | 34 | 36 | 29 | 30 | 51 |
| United Kingdom | 975,512 | 1,373,612 | 2 | .. | 35 | .. | 23 | .. | 63 | .. |
| United States | 5,554,100 | 8,708,870 | 2 | 2 | 28 | 26 | 19 | 18 | 70 | 72 |
| Uruguay | 8,355 | 20,211 | 11 | 9 | 32 | 29 | 26 | 19 | 57 | 62 |
| Uzbekistan | 23,673 | 16,844 | 33 | 31 | 33 | 27 | .. | 13 | 34 | 42 |
| Venezuela, RB | 48,593 | 103,918 | 5 | 5 | 50 | 24 | 20 | 12 | 44 | 71 |
| Vietnam | 6,472 | 28,567 | 37 | 26 | 23 | 33 | 19 | .. | 40 | 42 |
| Yemen, Rep. | 4,660 | 6,769 | 27 | 17 | 30 | 49 | 10 | 11 | 43 | 34 |
| Zambia | 3,288 | 3,325 | 18 | 17 | 45 | 26 | 32 | 11 | 37 | 57 |
| Zimbabwe | 8,784 | 5,716 | 16 | 19 | 33 | 24 | 23 | 17 | 50 | 56 |
| World | 21,390,644 t | 30,211,993 t | 6 w | 4 w | 34 w | 32 w | 22 w | 21 w | 60 w | 61 w |
| Low income | 889,723 | 1,067,242 | 29 | 27 | 31 | 30 | 18 | 18 | 41 | 43 |
| Middle income | 3,525,445 | 5,488,604 | 13 | 10 | 39 | 36 | 25 | 23 | 47 | 55 |
| Lower middle income | 1,820,097 | 2,575,942 | 21 | 15 | 39 | 40 | 26 | 23 | 40 | 46 |
| Upper middle income | 1,722,041 | 2,918,403 | 8 | 7 | 39 | 32 | 24 | 24 | 53 | 61 |
| Low and middle income | 4,413,061 | 6,557,913 | 16 | 12 | 38 | 35 | 23 | 22 | 46 | 54 |
| East Asia & Pacific | 925,765 | 1,888,729 | 20 | 13 | 40 | 46 | 29 | 28 | 40 | 41 |
| Europe & Central Asia | 1,240,214 | 1,093,237 | 17 | 10 | 43 | 32 | .. | .. | 40 | 58 |
| Latin America & Caribbean | 1,146,895 | 2,055,025 | 9 | 8 | 36 | 29 | 23 | 21 | 56 | 63 |
| Middle East & North Africa | 402,799 | 590,253 | 15 | .. | 38 | .. | 13 | .. | 47 | .. |
| South Asia | 410,341 | 595,915 | 30 | 28 | 26 | 25 | 17 | 16 | 44 | 47 |
| Sub-Saharan Africa | 297,397 | 332,744 | 18 | 18 | 34 | 32 | 17 | 17 | 48 | 50 |
| High income | 16,967,888 | 23,662,676 | 3 | 2 | 33 | 30 | 22 | 21 | 64 | 64 |

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

a. Data prior to 1992 include Eritrea. b. Data cover mainland Tanzania only.

Table 13. Structure of demand

| Economy | Percentage of GDP | | | | | | | | | | | |
|--------------------------|---------------------|------|--------------------------------|------|---------------------------|------|------------------------|------|-------------------------------|------|------------------|------|
| | Private consumption | | General government consumption | | Gross domestic investment | | Gross domestic savings | | Exports of goods and services | | Resource balance | |
| | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 |
| Albania | 61 | 96 | 19 | 10 | 29 | 16 | 21 | -7 | 15 | 9 | -8 | -23 |
| Algeria | 56 | 59 | 16 | 11 | 29 | 27 | 30 | 23 | 26 | -2 | 3 | |
| Angola | 36 | 14 | 34 | 38 | 12 | 23 | 30 | 48 | 39 | 84 | 18 | 25 |
| Argentina | 77 | 73 | 3 | 11 | 14 | 18 | 20 | 16 | 10 | 10 | 6 | -1 |
| Armenia | 46 | 103 | 18 | 11 | 47 | 19 | 36 | -14 | 35 | 19 | -11 | -33 |
| Australia | 61 | 62 | 17 | 17 | 21 | 22 | 21 | 17 | 21 | 0 | -1 | |
| Austria | 56 | 56 | 19 | 19 | 24 | 25 | 25 | 40 | 42 | 1 | -1 | |
| Azerbaijan | .. | 84 | .. | 11 | .. | 34 | .. | 5 | .. | 29 | .. | -29 |
| Bangladesh | 85 | 80 | 4 | 6 | 19 | 20 | 11 | 14 | 6 | 14 | -7 | -6 |
| Belarus | 45 | 60 | 26 | 19 | 27 | 26 | 29 | 20 | 46 | 62 | 2 | -6 |
| Belgium | 64 | 63 | 14 | 14 | 20 | 18 | 22 | 68 | 73 | 2 | 5 | |
| Benin | 84 | 82 | 11 | 11 | 14 | 18 | 5 | 8 | 22 | 21 | -9 | -10 |
| Bolivia | 77 | 73 | 12 | 16 | 13 | 18 | 11 | 23 | 15 | -1 | -7 | |
| Botswana | 39 | 58 | 24 | 28 | 32 | 20 | 37 | 14 | 55 | 28 | 5 | -6 |
| Brazil | 59 | 64 | 19 | 16 | 20 | 21 | 21 | 20 | 8 | 10 | 1 | -1 |
| Bulgaria | 60 | 76 | 18 | 12 | 26 | 16 | 22 | 12 | 33 | 38 | -4 | -4 |
| Burkina Faso | 77 | 77 | 15 | 13 | 21 | 27 | 8 | 10 | 13 | 12 | -13 | -17 |
| Burundi | 95 | 85 | 11 | 14 | 15 | 10 | -5 | 1 | 8 | 9 | -20 | -9 |
| Cambodia | 91 | 86 | 7 | 9 | 8 | 15 | 2 | 5 | 6 | 34 | -7 | -10 |
| Cameroon | 67 | 71 | 13 | 10 | 18 | 19 | 21 | 19 | 20 | 24 | 3 | 0 |
| Canada | 57 | 59 | 23 | 20 | 21 | 20 | 21 | 21 | 26 | 41 | 0 | 2 |
| Central African Republic | 86 | 81 | 15 | 12 | 12 | 14 | -1 | 7 | 15 | 17 | -13 | -7 |
| Chad | 97 | 89 | 10 | 11 | 7 | 18 | -6 | 0 | 13 | 17 | -15 | -18 |
| Chile | 62 | 68 | 10 | 9 | 25 | 24 | 28 | 23 | 35 | 27 | 3 | 0 |
| China | 50 | 50 | 12 | 8 | 35 | 40 | 38 | 42 | 18 | 22 | 3 | 2 |
| Hong Kong, China | 57 | 60 | 7 | 10 | 27 | 25 | 36 | 30 | 134 | 132 | 8 | 4 |
| Colombia | 65 | 69 | 11 | 12 | 20 | 17 | 25 | 19 | 20 | 18 | 4 | 2 |
| Congo, Dem. Rep. | 79 | 83 | 12 | 8 | 9 | 8 | 9 | 9 | 30 | 24 | 0 | 2 |
| Congo, Rep. | 62 | 45 | 14 | 10 | 16 | 26 | 24 | 45 | 54 | 79 | 8 | 19 |
| Costa Rica | 61 | 51 | 18 | 17 | 27 | 28 | 21 | 32 | 35 | 73 | -7 | 4 |
| Côte d'Ivoire | 72 | 65 | 17 | 10 | 7 | 19 | 11 | 25 | 32 | 44 | 5 | 6 |
| Croatia | 74 | 60 | 24 | 26 | 10 | 23 | 2 | 14 | 78 | 40 | -8 | -9 |
| Czech Republic | 49 | 52 | 23 | 19 | 25 | 30 | 28 | 29 | 45 | 60 | 3 | -1 |
| Denmark | 49 | 51 | 26 | 25 | 20 | 21 | 25 | 24 | 36 | 36 | 5 | 3 |
| Dominican Republic | 80 | 73 | 5 | 10 | 25 | 26 | 15 | 16 | 34 | 32 | -10 | -10 |
| Ecuador | 69 | 70 | 9 | 10 | 17 | 15 | 23 | 20 | 33 | 58 | 5 | 5 |
| Egypt, Arab Rep. | 73 | 77 | 11 | 9 | 29 | 23 | 16 | 14 | 20 | 15 | -13 | -8 |
| El Salvador | 89 | 87 | 10 | 11 | 14 | 16 | 1 | 2 | 19 | 25 | -13 | -14 |
| Eritrea | 98 | 72 | 33 | 48 | 5 | 45 | -31 | -20 | 20 | 17 | -37 | -65 |
| Estonia | 62 | 64 | 16 | 19 | 30 | 28 | 22 | 17 | 60 | 83 | -8 | -11 |
| Ethiopia ^a | 74 | 80 | 19 | 15 | 12 | 19 | 7 | 4 | 8 | 14 | -5 | -14 |
| Finland | 53 | 53 | 21 | 21 | 28 | 17 | 26 | 26 | 23 | 40 | -2 | 9 |
| France | 60 | 60 | 18 | 19 | 22 | 17 | 22 | 21 | 23 | 27 | 0 | 4 |
| Georgia | 65 | 98 | 10 | 8 | 31 | 7 | 25 | -6 | 40 | 17 | -6 | -13 |
| Germany | 57 | 58 | 20 | 19 | 23 | 21 | 23 | 23 | 25 | 27 | 0 | 2 |
| Ghana | 85 | 85 | 9 | 11 | 14 | 22 | 5 | 4 | 17 | 32 | -9 | -18 |
| Greece | 73 | 73 | 15 | 15 | 23 | 20 | 11 | 12 | 17 | 16 | -11 | -8 |
| Guatemala | 84 | 88 | 7 | 6 | 14 | 16 | 10 | 6 | 21 | 18 | -4 | -10 |
| Guinea | 70 | 76 | 12 | 7 | 18 | 18 | 18 | 17 | 31 | 23 | 0 | -1 |
| Haiti | 93 | 100 | 8 | 7 | 12 | 11 | -1 | -7 | 16 | 11 | -13 | -18 |
| Honduras | 66 | 79 | 14 | 13 | 23 | 26 | 20 | 9 | 36 | 42 | -3 | -17 |
| Hungary | 61 | 57 | 11 | 15 | 25 | 30 | 28 | 28 | 31 | 55 | 3 | -3 |
| India | 67 | 69 | 11 | 11 | 25 | 24 | 22 | 20 | 7 | 11 | -3 | -3 |
| Indonesia | 58 | 70 | 9 | 6 | 31 | 14 | 33 | 24 | 26 | 54 | 2 | 10 |
| Iran, Islamic Rep. | 62 | 65 | 11 | 19 | 29 | 16 | 27 | 16 | 22 | 14 | -2 | 0 |
| Ireland | 58 | 49 | 15 | 13 | 21 | 20 | 27 | 37 | 59 | 80 | 6 | 18 |
| Israel | 56 | 60 | 30 | 30 | 25 | 20 | 14 | 10 | 35 | 36 | -11 | -10 |
| Italy | 61 | 62 | 18 | 16 | 21 | 18 | 21 | 22 | 20 | 27 | 0 | 4 |
| Jamaica | 62 | 60 | 14 | 21 | 28 | 32 | 24 | 19 | 52 | 52 | -4 | -13 |
| Japan | 58 | 60 | 9 | 10 | 32 | 29 | 33 | 30 | 11 | 11 | 1 | 1 |
| Jordan | 74 | 65 | 25 | 29 | 32 | 27 | 1 | 6 | 62 | 49 | -31 | -21 |
| Kazakhstan | 52 | 68 | 18 | 17 | 32 | 15 | 30 | 15 | 74 | 43 | -1 | 0 |
| Kenya | 67 | 77 | 19 | 16 | 20 | 15 | 14 | 7 | 26 | 25 | -5 | -8 |
| Korea, Rep. | 53 | 56 | 10 | 10 | 38 | 27 | 37 | 34 | 29 | 42 | -1 | 7 |
| Kuwait | 57 | 50 | 39 | 27 | 18 | 12 | 4 | 22 | 45 | 47 | -13 | 10 |
| Kyrgyz Republic | 71 | 93 | 25 | 17 | 24 | 10 | 4 | -11 | 29 | 37 | -20 | -21 |
| Lao PDR | .. | 71 | .. | 5 | .. | 25 | .. | 24 | 11 | 4 | -13 | -1 |
| Latvia | 53 | 68 | 9 | 22 | 40 | 20 | 39 | 10 | 48 | 44 | -1 | -10 |
| Lebanon | 140 | 98 | 25 | 15 | 18 | 28 | -64 | -13 | 18 | 11 | -82 | -40 |
| Lesotho | 137 | 115 | 14 | 20 | 53 | 47 | -51 | -35 | 17 | 27 | -104 | -82 |
| Lithuania | 57 | 63 | 19 | 25 | 33 | 24 | 24 | 12 | 52 | 47 | -9 | -12 |
| Macedonia, FYR | 68 | 75 | 17 | 18 | 14 | 23 | 15 | 7 | 48 | 41 | 1 | -16 |
| Madagascar | 86 | 88 | 8 | 8 | 17 | 12 | 6 | 5 | 17 | 25 | -11 | -8 |
| Malawi | 75 | 80 | 16 | 12 | 20 | 15 | 10 | 7 | 25 | 30 | -10 | -8 |
| Malaysia | 50 | 46 | 14 | 8 | 34 | 32 | 36 | 45 | 76 | 124 | 2 | 13 |

ECONOMY

| Economy | Percentage of GDP | | | | | | | | | | | |
|------------------------------|---------------------|-------------|--------------------------------|-----------------|---------------------------|-------------|------------------------|-------------|-------------------------------|-------------|------------------|------------|
| | Private consumption | | General government consumption | | Gross domestic investment | | Gross domestic savings | | Exports of goods and services | | Resource balance | |
| | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 |
| Mali | 80 | 80 | 14 | 12 | 23 | 20 | 6 | 8 | 17 | 22 | -17 | -12 |
| Mauritania | 69 | 73 | 26 | 15 | 20 | 22 | 5 | 12 | 46 | 39 | -15 | -10 |
| Mexico | 70 | 70 | 8 | 7 | 23 | 24 | 22 | 23 | 19 | 31 | -1 | -1 |
| Moldova | 63 | 92 | 14 | 12 | 25 | 18 | 23 | -4 | 49 | 49 | -2 | -21 |
| Mongolia | 57 | 63 | 30 | 18 | 34 | 26 | 13 | 20 | 21 | 50 | -21 | -6 |
| Morocco | 69 | 67 | 15 | 15 | 25 | 23 | 16 | 18 | 19 | 29 | -10 | -5 |
| Mozambique | 101 | 79 | 12 | 10 | 16 | 35 | -12 | 11 | 8 | 13 | -28 | -24 |
| Myanmar | 89 | 89 | .. ^b | .. ^b | 13 | 12 | 11 | 11 | 3 | 1 | -2 | -1 |
| Namibia | 51 | 64 | 31 | 26 | 34 | 20 | 18 | 9 | 52 | 53 | -16 | -11 |
| Nepal | 83 | 80 | 9 | 10 | 18 | 19 | 8 | 11 | 11 | 22 | -11 | -9 |
| Netherlands | 59 | 59 | 15 | 14 | 22 | 20 | 27 | 27 | 54 | 56 | 5 | 7 |
| New Zealand | 63 | 63 | 17 | 15 | 19 | 21 | 20 | 21 | 28 | 29 | 1 | 1 |
| Nicaragua | 59 | 85 | 43 | 14 | 19 | 37 | -2 | 1 | 25 | 37 | -21 | -36 |
| Niger | 84 | 83 | 15 | 13 | 8 | 10 | 1 | 4 | 15 | 15 | -7 | -6 |
| Nigeria | 56 | 88 | 15 | 12 | 15 | 11 | 29 | 0 | 43 | 17 | 15 | -11 |
| Norway | 49 | 48 | 21 | 20 | 23 | 25 | 30 | 32 | 41 | 41 | 7 | 7 |
| Pakistan | 74 | 78 | 15 | 11 | 19 | 15 | 11 | 11 | 16 | 15 | -8 | -4 |
| Panama | 60 | 59 | 18 | 16 | 17 | 34 | 21 | 25 | 38 | 34 | 5 | -9 |
| Papua New Guinea | 59 | 48 | 25 | 15 | 24 | 36 | 16 | 37 | 41 | 66 | -8 | 1 |
| Paraguay | 78 | 73 | 5 | 10 | 22 | 19 | 16 | 17 | 23 | 41 | -6 | -2 |
| Peru | 70 | 65 | 8 | 15 | 21 | 22 | 22 | 20 | 12 | 14 | 0 | -2 |
| Philippines | 72 | 68 | 10 | 16 | 24 | 21 | 18 | 16 | 28 | 56 | -6 | -5 |
| Poland | 50 | 74 | 19 | 9 | 25 | 28 | 32 | 18 | 28 | 20 | 7 | -10 |
| Portugal | 63 | 64 | 16 | 19 | 29 | 26 | 21 | 17 | 34 | 31 | -7 | -9 |
| Romania | 66 | 81 | 13 | 9 | 30 | 15 | 21 | 10 | 17 | 29 | -9 | -5 |
| Russian Federation | 49 | 57 | 21 | 14 | 30 | 14 | 30 | 29 | 18 | 48 | 0 | 15 |
| Rwanda | 84 | 89 | 10 | 13 | 15 | 14 | 6 | -1 | 6 | 6 | -8 | -16 |
| Saudi Arabia | 40 | 41 | 31 | 32 | 20 | 21 | 30 | 26 | 46 | 36 | 10 | 5 |
| Senegal | 76 | 76 | 15 | 10 | 14 | 21 | 9 | 14 | 25 | 34 | -5 | -7 |
| Sierra Leone | 82 | 93 | 10 | 13 | 9 | 5 | 8 | -2 | 24 | 14 | -1 | -8 |
| Singapore | 46 | 39 | 10 | 10 | 37 | 33 | 44 | 52 | 202 | .. | 7 | 19 |
| Slovak Republic | 54 | 50 | 22 | 22 | 33 | 39 | 24 | 28 | 27 | 64 | -9 | -11 |
| Slovenia | 55 | 56 | 19 | 21 | 17 | 25 | 26 | 24 | 84 | 57 | 9 | -1 |
| South Africa | 63 | 63 | 20 | 19 | 12 | 16 | 18 | 18 | 24 | 25 | 6 | 3 |
| Spain | 62 | 62 | 16 | 16 | 25 | 21 | 22 | 22 | 17 | 28 | -3 | 1 |
| Sri Lanka | 76 | 71 | 10 | 10 | 22 | 25 | 14 | 19 | 30 | 36 | -8 | -6 |
| Sweden | 51 | 53 | 27 | 26 | 21 | 14 | 22 | 21 | 30 | 44 | 0 | 7 |
| Switzerland | 57 | 61 | 14 | 14 | 28 | 20 | 29 | 25 | 36 | 40 | 1 | 4 |
| Syrian Arab Republic | 70 | 70 | 14 | 11 | 15 | 29 | 16 | 18 | 28 | 29 | 0 | -11 |
| Tajikistan | 65 | .. | 21 | .. | 23 | .. | 14 | .. | .. | .. | -10 | .. |
| Tanzania ^c | 84 | 72 | 17 | 13 | 23 | 18 | -1 | 14 | 12 | 20 | -23 | -4 |
| Thailand | 57 | 57 | 9 | 11 | 41 | 21 | 34 | 32 | 34 | 57 | -8 | 12 |
| Togo | 71 | 83 | 14 | 12 | 27 | 14 | 15 | 6 | 33 | 32 | -12 | -8 |
| Tunisia | 58 | 63 | 16 | 12 | 32 | 28 | 25 | 24 | 44 | 42 | -7 | -3 |
| Turkey | 69 | 68 | 11 | 11 | 24 | 24 | 20 | 21 | 13 | 26 | -4 | -3 |
| Turkmenistan | 49 | .. | 23 | .. | 40 | .. | 28 | .. | .. | .. | -13 | .. |
| Uganda | 92 | 84 | 8 | 10 | 13 | 17 | 1 | 6 | 7 | 11 | -12 | -12 |
| Ukraine | 57 | 56 | 17 | 26 | 27 | 21 | 26 | 18 | 28 | 40 | -1 | -3 |
| United Kingdom | 63 | 64 | 21 | 20 | 19 | 16 | 17 | 15 | 24 | 29 | -3 | 0 |
| United States | 67 | 68 | 18 | 15 | 17 | 19 | 15 | 17 | 10 | 12 | -1 | -1 |
| Uruguay | 69 | 78 | 14 | 9 | 11 | 14 | 17 | 13 | 26 | 19 | 6 | -1 |
| Uzbekistan | 61 | 59 | 25 | 22 | 32 | 19 | 13 | 19 | 29 | 22 | -19 | 0 |
| Venezuela, RB | 62 | 77 | 8 | 6 | 10 | 15 | 29 | 17 | 39 | 21 | 19 | 3 |
| Vietnam | 86 | 71 | 8 | 8 | 13 | 29 | 6 | 21 | 26 | 44 | -7 | -7 |
| Yemen, Rep. | 73 | 72 | 18 | 15 | 15 | 21 | 9 | 13 | 15 | 37 | -6 | -8 |
| Zambia | 64 | 85 | 19 | 10 | 17 | 17 | 17 | 6 | 36 | 29 | -1 | -11 |
| Zimbabwe | 63 | 69 | 19 | 16 | 17 | 18 | 17 | 15 | 23 | 46 | 0 | -2 |
| World | 61 w | 62 w | 15 w | 15 w | 24 w | 22 w | 23 w | 23 w | 19 w | 22 w | 0 w | 0 w |
| Low income | 66 | 70 | 12 | 11 | 24 | 20 | 21 | 19 | 17 | 27 | -3 | -1 |
| Middle income | 59 | 62 | 14 | 12 | 26 | 24 | 27 | 26 | 21 | 28 | 1 | 1 |
| Lower middle income | 57 | 59 | 13 | 11 | 31 | 27 | 30 | 30 | 21 | 32 | -1 | 3 |
| Upper middle income | 60 | 65 | 15 | 12 | 23 | 22 | 25 | 23 | 21 | 25 | 2 | 0 |
| Low and middle income | 60 | 63 | 14 | 12 | 26 | 24 | 26 | 25 | 21 | 26 | 0 | 1 |
| East Asia & Pacific | 54 | 53 | 11 | 10 | 35 | 33 | 35 | 37 | 26 | 39 | 0 | 5 |
| Europe & Central Asia | 55 | 64 | 18 | 12 | 28 | 20 | 26 | 23 | 23 | 38 | -1 | 4 |
| Latin America & Caribbean | 65 | 68 | 13 | 13 | 19 | 21 | 22 | 20 | 14 | 16 | 2 | -1 |
| Middle East & North Africa | 58 | 60 | 20 | 21 | 24 | 22 | 22 | 19 | 33 | 25 | -2 | -3 |
| South Asia | 69 | 71 | 11 | 10 | 23 | 22 | 19 | 19 | 9 | 12 | -4 | -4 |
| Sub-Saharan Africa | 66 | 69 | 18 | 16 | 15 | 17 | 16 | 14 | 27 | 27 | 2 | -2 |
| High income | 62 | 62 | 16 | 15 | 23 | 21 | 23 | 22 | 19 | 22 | 0 | 1 |

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

a. Data prior to 1992 include Eritrea. b. General government consumption figures are not available separately; they are included in private consumption. c. Data cover mainland Tanzania only.

Table 14. Central government finances

| Economy | Percentage of GDP | | | | | | | | | | Percentage of total expenditure ^b | | | |
|--------------------------|---------------------|------|------------------------|------|---------------------|------|---------------------|------|--------------------------------------|-------|----------------------------------------------|------|------------------------------|------|
| | Current tax revenue | | Current nontax revenue | | Current expenditure | | Capital expenditure | | Overall deficit/surplus ^a | | Goods and services | | Social services ^c | |
| | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 |
| Albania | .. | 14.8 | .. | 4.5 | .. | 25.1 | .. | 4.7 | .. | -8.5 | .. | 16.5 | .. | 28.8 |
| Algeria | .. | 30.7 | .. | 1.5 | .. | 21.5 | .. | 7.7 | .. | 2.9 | .. | .. | .. | .. |
| Angola | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Argentina | 9.4 | 12.4 | 1.0 | 1.2 | 10.1 | 14.1 | 0.5 | 1.2 | -0.4 | -1.5 | 29.7 | 21.4 | 57.1 | 63.6 |
| Armenia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Australia | 23.8 | 22.9 | 2.1 | 1.6 | 22.2 | 23.3 | 2.1 | 1.3 | 2.1 | 2.9 | 27.4 | 30.6 | 50.7 | 66.3 |
| Austria | 31.4 | 34.8 | 3.0 | 2.5 | 34.8 | 37.9 | 3.3 | 2.6 | -4.5 | -2.7 | 24.5 | 22.6 | 68.4 | 68.2 |
| Azerbaijan | .. | 18.2 | .. | 1.1 | .. | 19.8 | .. | 5.3 | .. | -3.9 | .. | 34.6 | .. | 37.6 |
| Bangladesh | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Belarus | 30.6 | 28.7 | 0.5 | 2.1 | 31.7 | 27.5 | 5.9 | 4.7 | -5.1 | -0.9 | 36.2 | 25.4 | 57.2 | 43.7 |
| Belgium | 41.5 | 43.3 | 1.5 | 0.7 | 45.8 | 44.4 | 2.3 | 2.2 | -5.6 | -2.0 | 18.4 | 19.1 | .. | .. |
| Benin | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Bolivia | 8.4 | 15.1 | 5.2 | 2.4 | 13.9 | 18.5 | 2.5 | 3.4 | -1.7 | -2.3 | 63.2 | 40.0 | 38.1 | 51.2 |
| Botswana | 27.7 | 14.7 | 23.4 | 29.5 | 26.5 | 28.5 | 7.3 | 6.8 | 11.3 | 8.4 | 41.4 | 46.8 | 33.9 | 42.7 |
| Brazil | 19.0 | .. | 3.7 | .. | 46.1 | .. | 0.7 | .. | -5.8 | .. | 14.7 | .. | 33.0 | .. |
| Bulgaria | 34.5 | 27.0 | 12.6 | 6.9 | 53.5 | 30.5 | 1.6 | 3.0 | -8.2 | 2.8 | 33.5 | 32.9 | 30.3 | 45.0 |
| Burkina Faso | 10.1 | .. | 0.8 | .. | 11.6 | .. | 3.4 | .. | -1.3 | .. | 60.3 | .. | 26.5 | .. |
| Burundi | 16.3 | 12.7 | 1.9 | 1.0 | 14.2 | 17.3 | 11.8 | 3.7 | -3.3 | -5.5 | 33.0 | 55.2 | 22.3 | 23.0 |
| Cambodia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cameroon | 10.8 | .. | 4.3 | .. | 14.7 | .. | 5.5 | .. | -5.9 | .. | 51.0 | .. | 30.1 | .. |
| Canada | 18.3 | .. | 2.7 | .. | 25.3 | .. | 0.5 | .. | -4.9 | .. | 21.3 | .. | 47.7 | .. |
| Central African Republic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Chad | 6.1 | .. | 0.5 | .. | 9.5 | .. | 12.3 | .. | -4.7 | .. | 41.4 | .. | .. | .. |
| Chile | 16.3 | 18.4 | 4.3 | 3.6 | 18.1 | 18.0 | 2.3 | 3.6 | 0.8 | 0.4 | 28.5 | 28.8 | 63.9 | 71.3 |
| China | 4.0 | 5.7 | 2.4 | 0.2 | .. | .. | .. | .. | -1.9 | -1.5 | .. | .. | 2.5 | 2.5 |
| Hong Kong, China | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Colombia | 8.8 | 10.1 | 2.1 | 1.4 | 7.7 | 12.8 | 2.2 | 3.2 | 3.4 | -4.7 | 25.1 | 20.4 | 32.1 | 45.2 |
| Congo, Dem. Rep. | 9.4 | 4.3 | 0.7 | 1.0 | 15.7 | 9.9 | 3.1 | 0.5 | -6.5 | -0.8 | 72.6 | 94.5 | 6.1 | 0.5 |
| Congo, Rep. | 14.7 | 6.6 | 7.8 | 22.8 | 34.8 | 33.9 | 0.8 | 4.1 | -14.1 | -8.6 | 54.4 | 49.7 | .. | .. |
| Costa Rica | 19.7 | 23.1 | 3.3 | 3.2 | 22.7 | 27.2 | 2.9 | 2.9 | -3.1 | -3.8 | 55.4 | 47.1 | 58.7 | 59.6 |
| Côte d'Ivoire | 19.9 | 21.0 | 2.1 | 0.6 | 24.5 | 17.1 | 0.0 | 7.1 | -2.9 | -1.3 | 68.8 | 44.0 | 38.0 | .. |
| Croatia | 31.9 | 43.3 | 1.1 | 2.1 | 36.4 | 40.8 | 1.2 | 4.8 | -4.6 | 0.6 | 53.9 | 48.7 | 63.8 | 63.5 |
| Czech Republic | .. | 31.6 | .. | 1.1 | .. | 32.0 | .. | 3.0 | .. | -1.6 | .. | 14.3 | .. | 67.1 |
| Denmark | 32.3 | .. | 5.5 | .. | 37.7 | .. | 1.3 | .. | -0.7 | .. | 20.3 | .. | 50.5 | .. |
| Dominican Republic | 10.8 | 15.5 | 1.2 | 1.4 | 6.5 | 11.6 | 5.1 | 4.3 | 0.6 | 0.4 | 38.9 | 43.3 | 44.0 | 44.2 |
| Ecuador | 17.8 | .. | 0.4 | .. | 11.9 | .. | 2.6 | .. | 3.7 | .. | 41.5 | .. | 32.1 | .. |
| Egypt, Arab Rep. | 16.7 | 16.6 | 6.2 | 9.7 | 23.0 | 23.3 | 4.8 | 7.4 | -5.7 | -2.0 | 37.2 | 40.9 | 32.1 | 23.6 |
| El Salvador | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Eritrea | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Estonia | 25.6 | 29.9 | 0.6 | 1.8 | 21.9 | 30.1 | 1.8 | 2.8 | 0.4 | -0.1 | 22.3 | 42.9 | 48.7 | 55.5 |
| Ethiopia ^d | 12.2 | .. | 5.1 | .. | 24.6 | .. | 4.4 | .. | -9.8 | .. | 75.3 | .. | 21.6 | .. |
| Finland | 28.3 | 28.1 | 2.8 | 3.9 | 28.7 | 34.2 | 2.1 | 1.1 | 0.2 | -2.5 | 19.6 | 19.0 | 60.8 | 55.3 |
| France | 37.6 | 39.2 | 2.8 | 2.6 | 40.0 | 44.6 | 2.5 | 2.0 | -2.1 | -3.5 | 25.7 | 23.6 | 68.2 | .. |
| Georgia | .. | 4.6 | .. | 1.0 | .. | 8.2 | .. | 0.4 | .. | -2.5 | .. | 45.5 | .. | 26.1 |
| Germany | 27.0 | 26.6 | 1.4 | 5.1 | 28.2 | 31.6 | 1.9 | 1.4 | -2.2 | -0.9 | 32.0 | 31.8 | 65.0 | 69.8 |
| Ghana | 11.4 | .. | 1.0 | 10.7 | .. | 2.5 | .. | 0.2 | .. | 48.2 | .. | 46.4 | .. | .. |
| Greece | 26.0 | 20.6 | 2.3 | 2.4 | 48.9 | 28.4 | 4.1 | 4.3 | -23.2 | -8.4 | 31.5 | 29.3 | 32.1 | 35.0 |
| Guatemala | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Guinea | 11.5 | 10.0 | 4.6 | 0.4 | 10.8 | 10.0 | 12.1 | 5.6 | -3.3 | -4.1 | 36.7 | 34.0 | .. | .. |
| Haiti | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Honduras | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hungary | 44.7 | 31.4 | 8.2 | 4.2 | 50.2 | 39.4 | 1.9 | 4.0 | 0.8 | -6.1 | 26.5 | 16.0 | 46.5 | 46.6 |
| India | 9.9 | 8.6 | 2.4 | 3.0 | 14.2 | 12.8 | 1.8 | 1.6 | -7.5 | -5.2 | 19.2 | 20.1 | 8.1 | 9.2 |
| Indonesia | 17.8 | 15.6 | 1.0 | 1.2 | 10.4 | 12.2 | 8.0 | 5.7 | 0.4 | -2.4 | 22.9 | 18.9 | 13.2 | 26.2 |
| Iran, Islamic Rep. | 7.2 | 11.2 | 10.8 | 15.3 | 15.0 | 17.7 | 4.9 | 8.8 | -1.8 | 0.3 | 53.0 | 54.5 | 49.3 | 41.8 |
| Ireland | 32.8 | 31.6 | 2.4 | 1.6 | 36.3 | 32.2 | 2.8 | 3.2 | -2.1 | -0.4 | 18.8 | 18.1 | 55.3 | 58.8 |
| Israel | 33.7 | 35.8 | 5.7 | 6.4 | 47.3 | 45.1 | 3.0 | 3.0 | -5.3 | -1.2 | 37.4 | 33.2 | 39.2 | 57.6 |
| Italy | 37.3 | 39.6 | 1.2 | 2.9 | 43.8 | 42.2 | 4.0 | 2.4 | -10.3 | -3.3 | 16.5 | 19.2 | .. | .. |
| Jamaica | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Japan | 13.7 | .. | 0.8 | .. | 13.7 | .. | 2.0 | .. | -1.6 | .. | 13.6 | .. | 52.0 | .. |
| Jordan | 18.6 | 19.8 | 7.5 | 6.7 | 30.1 | 28.3 | 5.8 | 5.7 | -3.5 | -3.3 | 54.5 | 62.6 | 36.6 | 44.6 |
| Kazakhstan | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Kenya | 20.2 | 23.5 | 2.2 | 3.7 | 22.0 | 25.6 | 5.5 | 3.4 | -3.8 | -0.9 | 49.7 | 44.5 | 28.5 | 29.6 |
| Korea, Rep. | 15.9 | 17.3 | 1.7 | 2.7 | 13.8 | 13.7 | 2.4 | 3.8 | -0.7 | -1.3 | 30.1 | 21.6 | 27.8 | 27.8 |
| Kuwait | 1.5 | 1.5 | .. | .. | 45.1 | 44.0 | 10.2 | 6.6 | .. | .. | .. | .. | .. | .. |
| Kyrgyz Republic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Lao PDR | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Latvia | .. | 28.0 | .. | 3.8 | .. | 30.6 | .. | 2.5 | .. | 0.1 | .. | 29.8 | .. | 58.4 |
| Lebanon | .. | 12.7 | .. | 4.3 | .. | 26.0 | .. | 6.1 | .. | -15.1 | .. | 29.7 | .. | 19.4 |
| Lesotho | 34.7 | 34.9 | 4.3 | 9.8 | 28.3 | 40.6 | 22.8 | 9.7 | -1.0 | -3.7 | 39.2 | 75.6 | 34.3 | 35.7 |
| Lithuania | 29.3 | 25.4 | 2.6 | 1.3 | 23.1 | 27.2 | 5.9 | 3.1 | 1.4 | -0.4 | 11.7 | 54.5 | .. | 60.1 |
| Macedonia, FYR | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Madagascar | 9.4 | 8.5 | 2.1 | 0.2 | 9.1 | 10.5 | 6.9 | 6.8 | -0.9 | -1.3 | 35.3 | 24.6 | 22.4 | 16.5 |
| Malawi | 18.0 | .. | 2.7 | .. | 20.2 | .. | 6.4 | .. | -1.7 | .. | 54.6 | .. | 22.4 | .. |
| Malaysia | 19.6 | 18.9 | 7.5 | 4.1 | 23.3 | 15.2 | 7.3 | 4.5 | -2.1 | 2.9 | 42.6 | 40.5 | 35.6 | 42.5 |

| ECONOMY | | | | | | | | | | | | | | |
|----------------------|---------------------|------|------------------------|------|---------------------|------|---------------------|------|--------------------------------------|-------|----------------------------------------------|------|------------------------------|------|
| Economy | Percentage of GDP | | | | | | | | | | Percentage of total expenditure ^b | | | |
| | Current tax revenue | | Current nontax revenue | | Current expenditure | | Capital expenditure | | Overall deficit/surplus ^a | | Goods and services | | Social services ^c | |
| | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 |
| Mali | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Mauritania | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Mexico | 13.7 | 13.0 | 1.6 | 1.7 | 15.5 | 14.3 | 2.5 | 1.9 | -2.5 | -1.1 | 24.7 | 23.5 | 30.6 | 48.1 |
| Moldova | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Mongolia | 15.6 | 13.5 | 2.7 | 6.0 | 18.7 | 19.8 | 2.9 | 3.2 | -6.0 | -10.8 | 24.2 | 23.6 | 24.7 | 25.4 |
| Morocco | 22.9 | .. | 3.5 | .. | 20.8 | .. | 8.0 | .. | -2.2 | .. | 47.9 | .. | 27.0 | .. |
| Mozambique | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Myanmar | 6.2 | 4.5 | 4.3 | 3.3 | 11.4 | 4.3 | 4.6 | 4.5 | -5.1 | -0.9 | .. | .. | 35.7 | 15.5 |
| Namibia | 27.4 | .. | 4.0 | .. | 28.4 | .. | 5.1 | .. | -1.2 | .. | 71.7 | .. | .. | .. |
| Nepal | 7.0 | 8.8 | 1.4 | 1.8 | .. | .. | .. | .. | -6.8 | -4.7 | .. | .. | 24.4 | 28.9 |
| Netherlands | 42.8 | 42.7 | 4.2 | 3.0 | 48.6 | 46.0 | 3.0 | 1.7 | -4.5 | -1.7 | 15.2 | 15.4 | 64.6 | 63.9 |
| New Zealand | 36.3 | 32.1 | 6.2 | 2.1 | 43.1 | 32.5 | 0.9 | 0.9 | 4.0 | 0.5 | 22.1 | 50.9 | 69.2 | 71.0 |
| Nicaragua | 29.3 | .. | 4.3 | .. | 68.9 | .. | 3.1 | .. | -35.6 | .. | 42.6 | .. | 36.2 | .. |
| Niger | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Nigeria | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Norway | 32.3 | 34.1 | 10.2 | 9.1 | 39.2 | 34.1 | 2.1 | 1.6 | 0.5 | 0.7 | 18.8 | 17.3 | 44.0 | 42.1 |
| Pakistan | 13.3 | 12.6 | 5.8 | 3.3 | 19.8 | 18.8 | 2.6 | 2.5 | -5.4 | -6.3 | 38.7 | 46.5 | .. | .. |
| Panama | 17.7 | 18.4 | 7.9 | 7.0 | 23.3 | 25.0 | 0.4 | 2.0 | 3.0 | 0.2 | 67.3 | 54.9 | 66.7 | 65.2 |
| Papua New Guinea | 20.1 | .. | 5.2 | .. | 31.0 | .. | 3.7 | .. | -3.5 | .. | 58.7 | .. | 30.4 | .. |
| Paraguay | 9.2 | .. | 3.1 | .. | 7.8 | .. | 1.6 | .. | 2.9 | .. | 54.2 | .. | 31.5 | .. |
| Peru | 9.4 | 13.7 | 0.6 | 2.3 | 15.1 | 13.8 | 1.3 | 2.6 | -6.4 | -0.2 | 30.0 | 41.8 | .. | .. |
| Philippines | 14.1 | 17.0 | 2.1 | 2.0 | 16.5 | 16.3 | 3.1 | 2.2 | -3.5 | 0.1 | 42.4 | 51.1 | 22.5 | 26.5 |
| Poland | .. | 32.8 | .. | 2.9 | .. | 35.7 | .. | 2.0 | .. | -1.0 | .. | 25.2 | .. | 69.6 |
| Portugal | 28.4 | 32.1 | 4.0 | 3.6 | 34.3 | 35.6 | 4.5 | 5.2 | -4.6 | -2.1 | 38.0 | 39.5 | .. | .. |
| Romania | 30.9 | 24.4 | 3.5 | 2.1 | 27.9 | 29.1 | 5.9 | 2.9 | 0.9 | -3.9 | 25.6 | 30.1 | 42.9 | 49.0 |
| Russian Federation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Rwanda | 9.5 | .. | 1.3 | .. | 12.7 | .. | 6.3 | .. | -5.3 | .. | 52.9 | .. | .. | .. |
| Saudi Arabia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Senegal | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Sierra Leone | 3.9 | 9.9 | 0.2 | 0.3 | 5.8 | 13.0 | 0.5 | 4.2 | -1.8 | -5.8 | 76.2 | 39.0 | 25.8 | .. |
| Singapore | 15.4 | 16.2 | 11.5 | 8.4 | 16.4 | 11.8 | 5.1 | 5.1 | 10.8 | 11.8 | 49.8 | 36.7 | 32.2 | 23.2 |
| Slovak Republic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Slovenia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| South Africa | 24.3 | 24.5 | 2.0 | 1.7 | 27.0 | 28.4 | 3.1 | 1.2 | -4.1 | -2.9 | 51.9 | 26.6 | .. | .. |
| Spain | 28.8 | 28.1 | 1.6 | 2.0 | 30.6 | 34.2 | 3.2 | 1.9 | -3.2 | -5.5 | 18.7 | 15.9 | 50.6 | 48.3 |
| Sri Lanka | 19.0 | 14.5 | 2.0 | 2.7 | 22.3 | 19.7 | 6.1 | 5.3 | -7.8 | -8.0 | 30.2 | 37.1 | 27.5 | 30.0 |
| Sweden | 38.4 | 35.8 | 5.8 | 4.5 | 39.8 | 41.7 | 1.0 | 1.1 | 1.0 | -1.6 | 13.7 | 14.5 | 61.8 | 53.2 |
| Switzerland | 19.4 | 22.0 | 1.4 | 1.7 | 22.1 | 27.0 | 1.2 | 1.0 | -0.9 | -1.3 | 29.9 | 29.1 | 66.4 | 72.9 |
| Syrian Arab Republic | 16.7 | 16.4 | 5.1 | 7.8 | 16.0 | 15.5 | 5.8 | 9.1 | 0.3 | -0.2 | .. | .. | 12.6 | 16.4 |
| Tajikistan | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tanzania | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Thailand | 17.1 | 14.4 | 1.5 | 1.8 | 11.5 | 11.7 | 2.6 | 6.7 | 4.6 | -3.4 | 59.2 | 51.2 | 32.2 | 38.3 |
| Togo | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tunisia | 24.0 | 24.8 | 6.7 | 4.8 | 27.0 | 25.9 | 7.6 | 6.7 | -5.4 | -3.1 | 31.7 | 37.9 | 36.9 | 46.6 |
| Turkey | 11.6 | 19.1 | 2.1 | 2.8 | 15.1 | 26.5 | 2.3 | 3.4 | -3.0 | -8.4 | 52.0 | 32.8 | 26.3 | 25.7 |
| Turkmenistan | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Uganda | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ukraine | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| United Kingdom | 33.3 | 36.3 | 3.2 | 2.0 | 34.2 | 36.3 | 3.8 | 1.5 | 0.6 | 0.6 | 31.1 | 28.3 | 52.8 | 57.5 |
| United States | 18.0 | 20.4 | 1.5 | 1.4 | 21.7 | 20.4 | 1.8 | 0.6 | -3.9 | 0.9 | 27.4 | 21.9 | 43.4 | 53.8 |
| Uruguay | 25.2 | 30.0 | 1.3 | 2.3 | 24.0 | 31.6 | 1.9 | 1.7 | 0.4 | -0.8 | 34.6 | 31.7 | 61.6 | 75.8 |
| Uzbekistan | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Venezuela, RB | 18.4 | 12.8 | 5.3 | 4.6 | 17.4 | 16.0 | 3.3 | 3.8 | 0.0 | -2.8 | 27.2 | 23.9 | .. | .. |
| Vietnam | .. | 15.8 | 2.4 | .. | .. | 14.3 | .. | 5.8 | .. | -1.1 | .. | .. | .. | 30.5 |
| Yemen, Rep. | 11.2 | 13.7 | 8.3 | 23.1 | 22.8 | 31.2 | 9.6 | 6.8 | -9.1 | -2.3 | 61.9 | 43.5 | 21.9 | 22.4 |
| Zambia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Zimbabwe | 21.7 | 26.4 | 2.4 | 3.0 | 24.5 | 33.6 | 2.8 | 2.1 | -5.3 | -5.0 | 51.2 | 48.5 | .. | 55.3 |

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

a. Includes grants. b. Total expenditure includes lending minus repayments. c. Refers to education, health, social security, welfare, housing, and community amenities. d. Data prior to 1992 include Eritrea.

Table 15. Balance of payments current account and international reserves

| Economy | Millions of dollars | | | | | | | | | | | |
|--------------------------|---------------------|---------|---------|---------|------------|---------|-----------------------|---------|-------------------------|---------|------------------------------|---------|
| | Goods and services | | | | Net income | | Net current transfers | | Current account balance | | Gross international reserves | |
| | Exports | | Imports | | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1999 |
| Albania | 354 | 295 | 485 | 941 | -2 | 77 | 15 | 504 | -118 | -65 | .. | 369 |
| Algeria | 13,462 | 10,809 | 10,106 | 9,119 | -2,268 | -2,332 | 333 | .. | 1,420 | .. | 2,703 | 4,526 |
| Angola | 3,992 | 3,879 | 3,385 | 4,546 | -765 | -1,317 | -77 | 208 | -236 | -1,776 | .. | 496 |
| Argentina | 14,800 | 31,125 | 6,846 | 38,573 | -4,400 | -7,335 | 998 | 509 | 4,552 | -14,274 | 6,222 | 26,252 |
| Armenia | .. | 360 | .. | 988 | .. | 60 | .. | 177 | .. | -390 | 1 | 319 |
| Australia | 49,843 | 72,027 | 53,056 | 78,487 | -13,158 | -11,474 | 358 | -107 | -16,013 | -18,042 | 19,319 | 21,212 |
| Austria | 63,694 | 95,173 | 61,580 | 96,641 | -942 | -1,227 | -6 | -1,914 | 1,166 | -4,609 | 17,228 | 15,120 |
| Azerbaijan | 392 | 1,010 | 348 | 2,425 | 0 | -13 | 106 | 64 | 150 | -1,364 | 0 | 673 |
| Bangladesh | 1,903 | 5,879 | 4,156 | 8,049 | -122 | -100 | 802 | 2,017 | -1,574 | -253 | 660 | 1,604 |
| Belarus | 3,661 | 7,957 | 3,557 | 8,964 | -1 | -78 | 79 | 140 | 182 | -945 | .. | 299 |
| Belgium ^a | 138,605 | 191,640 | 135,098 | 180,988 | 2,316 | 5,936 | -2,197 | -4,420 | 3,627 | 12,168 | 23,789 | 10,937 |
| Benin | 364 | 545 | 454 | 771 | -25 | -17 | 139 | 86 | 24 | 69 | 400 | .. |
| Bolivia | 977 | 1,358 | 1,086 | 2,201 | -249 | -162 | 159 | 330 | -199 | -675 | 511 | 917 |
| Botswana | 2,005 | 2,316 | 1,987 | 2,506 | -106 | 120 | 69 | 240 | -19 | 170 | 3,385 | 6,299 |
| Brazil | 35,170 | 58,767 | 28,184 | 74,415 | -11,608 | -19,617 | 799 | 1,436 | -3,823 | -33,829 | 9,200 | 34,796 |
| Bulgaria | 6,950 | 5,981 | 8,027 | 5,989 | -758 | -284 | 125 | 230 | -1,710 | -62 | 670 | 3,083 |
| Burkina Faso | 349 | 399 | 758 | 783 | 0 | -36 | 332 | 187 | -77 | -233 | 305 | 295 |
| Burundi | 89 | 72 | 318 | 172 | -15 | -12 | 174 | 59 | -69 | -53 | 112 | 48 |
| Cambodia | 314 | 815 | 507 | 1,286 | -21 | -50 | 120 | 297 | -93 | -224 | .. | 393 |
| Cameroon | 2,251 | 2,306 | 1,931 | 2,176 | -478 | -469 | -39 | 105 | -196 | -235 | 37 | 4 |
| Canada | 149,538 | 248,161 | 149,118 | 240,290 | -19,388 | -19,618 | -796 | 534 | -19,764 | -11,213 | 23,530 | 28,126 |
| Central African Republic | 220 | 149 | 410 | 255 | -22 | -20 | 123 | 69 | -89 | -57 | 123 | 136 |
| Chad | 271 | 326 | 488 | 581 | -21 | -3 | 192 | 179 | -46 | -132 | 132 | 95 |
| Chile | 10,221 | 18,953 | 9,166 | 21,583 | -1,737 | -1,972 | 198 | 463 | -485 | -4,139 | 6,784 | 14,407 |
| China* | 57,374 | 207,584 | 46,706 | 165,894 | 1,055 | -16,644 | 274 | 4,279 | 11,997 | 29,325 | 34,476 | 157,728 |
| Hong Kong, China | 100,413 | 208,519 | 94,084 | 207,729 | 0 | 904 | .. | .. | 6,329 | -4,987 | 24,656 | 96,236 |
| Colombia | 8,679 | 13,516 | 6,858 | 17,531 | -2,305 | -1,725 | 1,026 | 447 | 542 | -5,293 | 4,453 | 7,644 |
| Congo, Dem. Rep. | 2,557 | 1,446 | 2,497 | 1,385 | -770 | -752 | -27 | 33 | -738 | -658 | 261 | .. |
| Congo, Rep. | 1,488 | 1,493 | 1,282 | 1,539 | -460 | -168 | 3 | -20 | -251 | -252 | 10 | 39 |
| Costa Rica | 1,963 | 6,876 | 2,346 | 6,974 | -233 | -468 | 192 | 105 | -424 | -460 | 525 | 1,460 |
| Côte d'Ivoire | 3,172 | 5,022 | 3,120 | 4,095 | -988 | -695 | -164 | -438 | -1,100 | -207 | 21 | 632 |
| Croatia | .. | 8,569 | .. | 10,663 | .. | -184 | .. | 708 | .. | -1,551 | 167 | 3,025 |
| Czech Republic | .. | 33,908 | .. | 34,713 | .. | -994 | .. | 408 | .. | -1,392 | .. | 12,806 |
| Denmark | 48,902 | 62,766 | 41,415 | 59,501 | -5,708 | -3,791 | -408 | -1,481 | 1,372 | -2,007 | 11,226 | 22,287 |
| Dominican Republic | 1,832 | 7,482 | 2,233 | 8,917 | -249 | -887 | 371 | 1,986 | -280 | -336 | 69 | 689 |
| Ecuador | 3,262 | 5,007 | 2,365 | 6,409 | -1,364 | -1,543 | 107 | 776 | -360 | -2,169 | 1,009 | 1,642 |
| Egypt, Arab Rep. | 9,151 | 13,502 | 13,710 | 21,807 | -912 | 1,140 | 4,836 | 4,403 | -634 | -2,762 | 3,620 | 14,484 |
| El Salvador | 973 | 2,741 | 1,624 | 4,266 | -132 | -66 | 631 | 1,507 | -152 | -84 | 595 | 2,004 |
| Eritrea | 88 | 109 | 278 | 597 | 0 | 4 | 171 | 249 | -19 | -234 | .. | .. |
| Estonia | 664 | 4,170 | 711 | 4,715 | -13 | -81 | 97 | 148 | 36 | -478 | 198 | 853 |
| Ethiopia ^b | 672 | 1,037 | 1,069 | 1,815 | -67 | -91 | 220 | 349 | -244 | -520 | 55 | 459 |
| Finland | 31,180 | 50,153 | 33,456 | 38,705 | -3,735 | -3,083 | -952 | -994 | -6,962 | 7,371 | 10,415 | 8,207 |
| France | 285,389 | 387,123 | 283,238 | 342,244 | -3,896 | 4,380 | -8,199 | -9,097 | -9,944 | 40,161 | 68,291 | 39,701 |
| Georgia | .. | 720 | .. | 1,437 | .. | 117 | .. | 211 | .. | -389 | .. | 132 |
| Germany | 474,713 | 623,416 | 423,497 | 587,353 | 20,832 | -9,203 | -23,745 | -30,303 | 48,303 | -3,443 | 104,547 | 61,039 |
| Ghana | 983 | 1,989 | 1,506 | 2,887 | -111 | -136 | 411 | 684 | -223 | -350 | 309 | 454 |
| Greece | 13,018 | 14,863 | 19,564 | 25,601 | -1,709 | -1,632 | 4,718 | 7,510 | -3,537 | -4,860 | 4,721 | 18,122 |
| Guatemala | 1,568 | 3,487 | 1,812 | 5,047 | -196 | -184 | 227 | 705 | -213 | -1,039 | 362 | 1,189 |
| Guinea | 829 | 804 | 953 | 962 | -149 | -81 | 70 | 121 | -203 | -119 | 80 | 122 |
| Haiti | 318 | 479 | 515 | 1,021 | -18 | -12 | 193 | 516 | -22 | -38 | 10 | 83 |
| Honduras | 1,032 | 2,387 | 1,127 | 2,736 | -237 | -176 | 280 | 367 | -51 | -158 | 47 | 1,258 |
| Hungary | 12,035 | 25,657 | 11,017 | 27,101 | -1,427 | -1,878 | 787 | 1,018 | 379 | -2,304 | 1,185 | 10,954 |
| India | 23,028 | 47,419 | 31,485 | 59,138 | -1,757 | -3,546 | 2,069 | 10,280 | -8,145 | -4,984 | 5,637 | 32,667 |
| Indonesia | 29,295 | 54,850 | 27,511 | 43,903 | -5,190 | -8,189 | 418 | 379 | -2,988 | 4,096 | 8,657 | 26,445 |
| Iran, Islamic Rep. | 19,741 | 14,297 | 22,292 | 16,189 | 378 | -502 | 2,500 | 497 | 327 | -1,897 | .. | .. |
| Ireland | 26,786 | 71,749 | 24,576 | 61,713 | -4,955 | -10,718 | 2,384 | 1,488 | -361 | 806 | 5,362 | 5,346 |
| Israel | 17,276 | 32,021 | 20,228 | 36,022 | -1,975 | -2,984 | 5,088 | 6,143 | 161 | -842 | 6,598 | 22,605 |
| Italy | 219,971 | 310,121 | 218,573 | 270,320 | -14,712 | -12,318 | -3,164 | -7,485 | -16,479 | 19,998 | 88,595 | 22,425 |
| Jamaica | 2,217 | 3,383 | 2,390 | 3,970 | -430 | -304 | 291 | 655 | -312 | -255 | 168 | 555 |
| Japan | 323,692 | 436,456 | 297,306 | 363,488 | 22,492 | 56,570 | -4,800 | -8,842 | 44,078 | 120,696 | 87,828 | 286,916 |
| Jordan | 2,511 | 3,636 | 3,754 | 5,200 | -215 | -138 | 1,046 | 1,712 | -411 | 9 | 1,139 | 2,629 |
| Kazakhstan | 5,758 | 6,735 | 5,862 | 7,716 | -175 | -298 | 168 | 78 | -111 | -1,201 | .. | 1,479 |
| Kenya | 2,228 | 2,851 | 2,705 | 3,695 | -418 | -173 | 368 | 654 | -527 | -363 | 236 | 792 |
| Korea, Rep. | 73,295 | 156,701 | 76,360 | 114,446 | -87 | -5,049 | 1,149 | 3,352 | -2,003 | 40,558 | 14,916 | 73,987 |
| Kuwait | 8,268 | 11,376 | 7,169 | 13,197 | 7,738 | 5,867 | -4,951 | -1,520 | 3,886 | 2,527 | 2,929 | 4,824 |
| Kyrgyz Republic | 285 | 598 | 400 | 936 | 0 | -76 | .. | 50 | .. | -365 | .. | 230 |
| Lao PDR | 102 | 487 | 212 | 602 | -1 | -35 | 56 | 74 | -55 | -77 | 8 | 101 |
| Latvia | 1,090 | 3,120 | 997 | 3,947 | 2 | 53 | 96 | 125 | 191 | -650 | .. | 840 |
| Lebanon | 511 | 1,817 | 2,836 | 8,717 | 622 | 323 | 1,818 | 2,689 | 115 | -3,888 | 4,210 | 7,776 |
| Lesotho | 100 | 247 | 754 | 918 | 433 | 234 | 286 | 157 | 65 | -280 | 72 | 500 |
| Lithuania | .. | 5,071 | .. | 6,348 | .. | -255 | .. | 235 | .. | -1,298 | 107 | 1,195 |
| Macedonia, FYR | .. | 1,449 | .. | 2,019 | .. | -45 | .. | 327 | .. | -288 | .. | 430 |
| Madagascar | 471 | 829 | 809 | 1,128 | -161 | -78 | 234 | 88 | -265 | -289 | 92 | 171 |
| Malawi | 443 | 563 | 549 | 1,076 | -80 | -97 | 99 | .. | -86 | .. | 142 | 251 |
| Malaysia | 32,665 | 71,900 | 31,765 | 60,200 | -1,872 | 0 | 102 | -1,094 | -870 | -4,792 | 10,659 | 30,588 |
| * Taiwan, China | 74,175 | 126,946 | 67,015 | 124,031 | 4,361 | 2,049 | -601 | -1,527 | 10,920 | 3,437 | 77,653 | 106,200 |

ECONOMY

| Economy | Millions of dollars | | | | | | | | | | | |
|------------------------------|---------------------|--------------------|--------------------|--------------------|------------|---------|-----------------------|---------|-------------------------|----------|------------------------------|--------|
| | Goods and services | | | | Net income | | Net current transfers | | Current account balance | | Gross international reserves | |
| | Exports | | Imports | | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1999 |
| Mali | 420 | 637 | 830 | 899 | -37 | -45 | 225 | 126 | -221 | -178 | 198 | 350 |
| Mauritania | 471 | 393 | 520 | 471 | -46 | -32 | 86 | 187 | -10 | 77 | 59 | 224 |
| Mexico | 48,805 | 129,523 | 51,915 | 138,441 | -8,316 | -13,056 | 3,975 | 6,014 | -7,451 | -15,960 | 10,217 | 31,782 |
| Moldova | .. | 765 | .. | 1,228 | .. | 33 | .. | 83 | .. | -347 | 0 | 186 |
| Mongolia | 493 | 540 | 1,096 | 671 | -44 | 0 | 7 | 56 | -640 | -75 | 23 | 136 |
| Morocco | 6,239 | 9,970 | 7,783 | 11,358 | -988 | -1,101 | 2,336 | 2,345 | -196 | -144 | 2,338 | 5,689 |
| Mozambique | 229 | 531 | 996 | 1,132 | -97 | -141 | 448 | 313 | -415 | -429 | 232 | 654 |
| Myanmar | 641 | 1,634 | 1,182 | 2,789 | -61 | 38 | 77 | 515 | -526 | -602 | 410 | 265 |
| Namibia | 1,220 | 1,605 | 1,584 | 1,908 | 37 | 61 | 354 | 403 | 28 | 162 | 50 | 305 |
| Nepal | 379 | 1,108 | 761 | 1,646 | 71 | 13 | 60 | 103 | -251 | -421 | 354 | 843 |
| Netherlands | 160,447 | 224,762 | 147,652 | 200,897 | -631 | 8,905 | -2,943 | -7,185 | 9,221 | 25,585 | 34,401 | 10,098 |
| New Zealand | 11,683 | 16,017 | 11,699 | 15,859 | -1,576 | -3,093 | 138 | 338 | -1,453 | -2,596 | 4,129 | 4,455 |
| Nicaragua | 392 | 761 | 682 | 1,656 | -217 | -151 | 202 | .. | -305 | .. | 166 | 510 |
| Niger | 533 | 332 | 728 | 479 | -54 | -24 | 14 | -22 | -236 | -192 | 226 | 39 |
| Nigeria | 14,550 | 9,855 | 6,909 | 13,377 | -2,738 | -2,291 | 85 | 1,570 | 4,988 | -4,244 | 4,129 | 6,485 |
| Norway | 47,078 | 54,768 | 38,911 | 54,440 | -2,700 | -898 | -1,476 | -1,591 | 3,992 | -2,161 | 15,788 | 20,400 |
| Pakistan | 6,217 | 10,017 | 9,351 | 12,819 | -966 | -2,330 | 2,748 | 3,430 | -1,352 | -1,702 | 1,046 | 1,511 |
| Panama | 4,438 | 8,023 | 4,193 | 8,869 | -255 | -525 | 219 | 159 | 209 | -1,212 | 344 | 823 |
| Papua New Guinea | 1,381 | 2,091 | 1,509 | 1,872 | -103 | -259 | 156 | 87 | -76 | 47 | 427 | 205 |
| Paraguay | 1,609 | 3,893 | 2,094 | 4,277 | 260 | 61 | 55 | 58 | -171 | -265 | 675 | 987 |
| Peru | 4,120 | 7,488 | 4,086 | 10,494 | -1,733 | -1,484 | 316 | .. | -1,384 | .. | 1,891 | 8,730 |
| Philippines | 11,430 | 36,973 | 13,967 | 39,631 | -872 | 3,510 | 714 | 435 | -2,695 | 1,287 | 2,036 | 13,230 |
| Poland | 19,037 | 43,387 | 15,095 | 52,007 | -3,386 | -1,178 | 2,511 | 2,897 | 3,067 | -6,901 | 4,674 | 24,535 |
| Portugal | 21,554 | 34,621 | 27,146 | 45,323 | -96 | -579 | 5,507 | 4,031 | -181 | -7,250 | 20,579 | 8,427 |
| Romania | 6,380 | 9,519 | 9,901 | 12,798 | 161 | -392 | 106 | 753 | -3,254 | -2,918 | 1,374 | 2,690 |
| Russian Federation | 53,883 | 87,734 | 48,915 | 74,078 | -4,500 | -12,000 | .. | -415 | 468 | 1,241 | .. | 8,457 |
| Rwanda | 145 | 112 | 359 | 482 | -17 | -8 | 145 | 236 | -86 | -143 | 44 | 174 |
| Saudi Arabia | 47,445 | 43,551 | 43,939 | 44,417 | 7,979 | 2,768 | -15,637 | -15,053 | -4,152 | -13,150 | 13,437 | 16,997 |
| Senegal | 1,453 | 1,319 | 1,840 | 1,627 | -129 | -37 | 153 | 264 | -363 | -81 | 22 | 404 |
| Sierra Leone | 210 | 75 | 215 | 161 | -71 | -15 | 7 | .. | -69 | .. | 5 | 39 |
| Singapore | 67,489 | 128,706 | 64,953 | 113,698 | 1,006 | 3,783 | -421 | -1,177 | 3,122 | 17,614 | 27,748 | 76,843 |
| Slovak Republic | .. | 13,012 | .. | 15,346 | -158 | .. | 366 | .. | -2,126 | .. | .. | 3,371 |
| Slovenia | 7,900 | 11,143 | 6,930 | 11,405 | -38 | 146 | 46 | 112 | 978 | -4 | 112 | 3,168 |
| South Africa | 27,119 | 34,526 | 21,017 | 32,687 | -4,096 | -3,029 | 60 | -746 | 2,065 | -1,936 | 2,583 | 6,353 |
| Spain | 83,595 | 161,294 | 100,870 | 160,165 | -3,533 | -7,513 | 2,799 | 3,249 | -18,009 | -3,135 | 57,238 | 33,115 |
| Sri Lanka | 2,293 | 5,648 | 2,965 | 6,661 | -167 | -178 | 541 | 903 | -298 | -288 | 447 | 1,636 |
| Sweden | 70,560 | 103,130 | 70,490 | 89,268 | -4,473 | -5,785 | -1,936 | -3,438 | -6,339 | 4,639 | 20,324 | 15,019 |
| Switzerland | 96,926 | 120,542 | 96,402 | 108,277 | 8,746 | 16,018 | -2,329 | -3,736 | 6,941 | 24,547 | 61,284 | 36,321 |
| Syrian Arab Republic | 5,030 | 4,930 | 2,955 | 4,788 | -401 | -606 | 88 | 523 | 1,762 | 59 | .. | .. |
| Tajikistan | .. | 604 | .. | 731 | .. | -38 | .. | 57 | .. | -107 | .. | .. |
| Tanzania | 538 | 1,144 | 1,474 | 2,353 | -185 | -139 | 562 | 560 | -559 | -788 | 193 | 775 |
| Thailand | 29,229 | 65,903 | 35,870 | 48,704 | -853 | -3,566 | 213 | 414 | -7,281 | 14,048 | 14,258 | 34,063 |
| Togo | 663 | 693 | 847 | 823 | -32 | 7 | 132 | .. | -84 | .. | 358 | 122 |
| Tunisia | 5,203 | 8,482 | 6,039 | 9,131 | -455 | -857 | 828 | 831 | -463 | -675 | 867 | 2,262 |
| Turkey | 21,042 | 54,541 | 25,652 | 55,412 | -2,508 | -2,985 | 4,493 | 5,727 | -2,625 | 1,871 | 7,626 | 23,340 |
| Turkmenistan | 1,238 | 614 | 857 | 1,608 | 0 | 33 | 66 | 27 | 447 | -934 | .. | 1,513 |
| Uganda | 246 | 634 | 676 | 1,871 | -77 | -9 | 78 | 539 | -429 | -706 | 44 | 763 |
| Ukraine | .. | 17,621 | .. | 18,828 | .. | -871 | .. | 782 | .. | -1,296 | 469 | 1,046 |
| United Kingdom | 238,568 | 372,594 | 263,985 | 386,529 | -818 | 23,589 | -7,624 | -10,754 | -33,859 | -1,100 | 43,146 | 29,834 |
| United States | 536,058 | 933,906 | 615,992 | 1,098,181 | 28,431 | -12,209 | -27,821 | -44,075 | -79,324 | -220,559 | 173,094 | 60,500 |
| Uruguay | 2,158 | 4,225 | 1,659 | 4,507 | -321 | -185 | 8 | 67 | 186 | -400 | 1,446 | 2,587 |
| Uzbekistan | .. | 3,148 | .. | 3,182 | .. | -61 | .. | 43 | .. | -52 | .. | .. |
| Venezuela, RB | 18,806 | 19,021 | 9,451 | 19,870 | -774 | -1,559 | -302 | -154 | 8,279 | -2,562 | 12,733 | 12,277 |
| Vietnam | 1,913 | 11,974 | 1,901 | 13,507 | -412 | -689 | 49 | 951 | -351 | -1,271 | 429 | 2,002 |
| Yemen, Rep. | 1,490 | 1,708 | 2,170 | 2,771 | -454 | -422 | 1,872 | 1,256 | 739 | -228 | 441 | 1,010 |
| Zambia | 1,360 | 1,057 | 1,897 | 1,140 | -437 | -485 | 380 | .. | -594 | .. | 201 | 45 |
| Zimbabwe | 2,012 | 2,535 | 2,001 | 2,742 | -263 | -346 | 112 | .. | -140 | .. | 295 | 268 |
| World | 4,251,942 t | 6,766,816 t | 4,257,615 t | 6,696,346 t | | | | | | | | |
| Low income | 130,884 | 209,252 | 148,102 | 243,846 | | | | | | | | |
| Middle income | 699,711 | 1,374,233 | 666,224 | 1,356,708 | | | | | | | | |
| Lower middle income | 289,307 | 634,614 | 302,617 | 610,185 | | | | | | | | |
| Upper middle income | 409,317 | 739,691 | 365,852 | 746,047 | | | | | | | | |
| Low and middle income | 829,625 | 1,583,740 | 814,842 | 1,603,017 | | | | | | | | |
| East Asia & Pacific | 239,776 | 614,457 | 240,892 | 497,263 | | | | | | | | |
| Europe & Central Asia | 188,731 | 340,843 | 187,584 | 363,280 | | | | | | | | |
| Latin America & Caribbean | 169,084 | 335,772 | 146,919 | 393,251 | | | | | | | | |
| Middle East & North Africa | 134,093 | 131,866 | 134,828 | 154,797 | | | | | | | | |
| South Asia | 34,113 | 70,684 | 49,041 | 89,001 | | | | | | | | |
| Sub-Saharan Africa | 80,330 | 89,935 | 74,324 | 104,277 | | | | | | | | |
| High income | 3,418,264 | 5,183,326 | 3,430,033 | 5,096,364 | | | | | | | | |

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

a. Includes Luxembourg. b. Data prior to 1992 include Eritrea.

Table 16. Private sector finance

| Economy | Private investment % of gross domestic fixed investment | | Stock market capitalization Millions of dollars | | Listed domestic companies | | Interest rate spread (lending minus deposit rate) Percentage points | | Domestic credit provided by the banking sector % of GDP | |
|--------------------------|---------------------------------------------------------------|------|-------------------------------------------------------|-----------|---------------------------------|-------|------------------------------------------------------------------------------|------|------------------------------------------------------------------|-------|
| | 1990 | 1997 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 |
| Albania | .. | .. | .. | .. | .. | .. | 2.1 | 8.7 | .. | 47.2 |
| Algeria | .. | .. | .. | .. | .. | .. | 2.5 | 74.7 | 45.8 | |
| Angola | .. | .. | .. | .. | .. | .. | 7.5 | .. | -10.4 | |
| Argentina | 67.4 | 92.6 | 3,268 | 83,887 | 179 | 129 | .. | 3.0 | 32.4 | 34.8 |
| Armenia | .. | .. | .. | 25 | .. | 95 | .. | 11.5 | 58.7 | 10.8 |
| Australia | 74.2 | 80.1 | 107,611 | 427,683 | 1,089 | 1,217 | 4.5 | 2.9 | 103.5 | 93.7 |
| Austria | .. | .. | 11,476 | 33,025 | 97 | 97 | .. | 3.4 | 123.0 | 132.1 |
| Azerbaijan | .. | .. | .. | 4 | .. | 2 | .. | .. | 57.2 | 10.6 |
| Bangladesh | 50.1 | 67.2 | 321 | 865 | 134 | 211 | 4.0 | 5.4 | 24.1 | 33.4 |
| Belarus | .. | .. | .. | .. | .. | .. | .. | 27.2 | .. | 37.4 |
| Belgium | .. | .. | 65,449 | 184,942 | 182 | 172 | 6.9 | 4.3 | 70.9 | 147.9 |
| Benin | 44.8 | 59.5 | .. | .. | .. | .. | 9.0 | .. | 22.4 | 6.6 |
| Bolivia | 39.3 | 59.7 | .. | 116 | .. | 18 | 18.0 | 23.1 | 30.7 | 66.2 |
| Botswana | .. | .. | 261 | 1,052 | 9 | 15 | 1.8 | 5.2 | -46.4 | -69.7 |
| Brazil | 76.7 | 80.6 | 16,354 | 227,962 | 581 | 478 | .. | .. | 89.8 | 50.5 |
| Bulgaria | 3.6 | 42.2 | .. | 706 | .. | 860 | 8.9 | 9.6 | 0.1 | 0.0 |
| Burkina Faso | .. | .. | .. | .. | .. | .. | 9.0 | .. | 13.7 | 13.2 |
| Burundi | .. | .. | .. | .. | .. | .. | .. | .. | 23.2 | 30.7 |
| Cambodia | 86.0 | 73.9 | .. | .. | .. | .. | .. | 10.2 | .. | 7.4 |
| Cameroon | .. | .. | .. | .. | .. | .. | 11.0 | 17.0 | 31.2 | 17.7 |
| Canada | 86.3 | 88.5 | 241,920 | 800,914 | 1,144 | 3,767 | 1.3 | 1.5 | 85.8 | 100.9 |
| Central African Republic | .. | .. | .. | .. | .. | .. | 11.0 | 17.0 | 12.9 | 11.7 |
| Chad | .. | 54.1 | .. | .. | .. | .. | 11.0 | 17.0 | 11.5 | 12.0 |
| Chile | 79.5 | 80.8 | 13,645 | 68,228 | 215 | 285 | 8.6 | 4.1 | 73.0 | 68.8 |
| China | 33.8 | 47.5 | 2,028 | 330,703 | 14 | 950 | 0.7 | 3.6 | 90.0 | 130.4 |
| Hong Kong, China | .. | .. | 83,397 | 609,090 | 284 | 695 | 3.3 | 4.0 | 156.3 | 141.1 |
| Colombia | 61.5 | 55.9 | 1,416 | 11,590 | 80 | 145 | 8.8 | 9.1 | 30.8 | 40.5 |
| Congo, Dem. Rep. | .. | .. | .. | .. | .. | .. | .. | .. | 25.3 | .. |
| Congo, Rep. | .. | .. | .. | .. | .. | .. | 11.0 | 17.0 | 29.1 | 19.7 |
| Costa Rica | 78.9 | 73.2 | 475 | 2,303 | 82 | 22 | 11.4 | 11.4 | 29.9 | 38.3 |
| Côte d'Ivoire | 57.9 | 70.2 | 549 | 1,514 | 23 | 38 | 9.0 | .. | 44.5 | 25.9 |
| Croatia | .. | .. | .. | 2,584 | 2 | 59 | 499.3 | 10.6 | .. | 48.4 |
| Czech Republic | .. | .. | .. | 11,796 | .. | 164 | .. | 4.2 | .. | 65.1 |
| Denmark | .. | .. | 39,063 | 105,293 | 258 | 233 | 6.2 | 4.7 | 63.0 | 57.1 |
| Dominican Republic | 73.1 | 82.9 | .. | 141 | .. | 6 | 15.2 | 9.0 | 31.5 | 37.0 |
| Ecuador | 78.3 | 82.9 | 69 | 415 | 65 | 28 | -6.0 | 15.1 | 17.2 | 87.0 |
| Egypt, Arab Rep. | 62.3 | 68.6 | 1,765 | 32,838 | 573 | 1,032 | 7.0 | 3.7 | 106.8 | 96.3 |
| El Salvador | 81.5 | 77.3 | .. | 2,141 | .. | 40 | 3.2 | 4.7 | 32.0 | 44.4 |
| Eritrea | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Estonia | .. | .. | .. | 1,789 | .. | 25 | .. | 4.5 | 65.0 | 34.9 |
| Ethiopia | .. | .. | .. | .. | .. | .. | 3.6 | 4.2 | 50.4 | 51.3 |
| Finland | .. | .. | 22,721 | 349,409 | 73 | 147 | 4.1 | 3.5 | 84.3 | 57.5 |
| France | .. | .. | 314,384 | 1,475,457 | 578 | 968 | 6.1 | 3.7 | 106.1 | 103.1 |
| Georgia | .. | .. | .. | .. | .. | .. | .. | 18.8 | .. | 13.1 |
| Germany | .. | .. | 355,073 | 1,432,190 | 413 | 933 | 4.5 | 6.4 | 108.5 | 146.9 |
| Ghana | .. | .. | 76 | 916 | 13 | 22 | .. | .. | 13.2 | 36.8 |
| Greece | 49.8 | .. | 15,228 | 204,213 | 145 | 281 | 8.1 | 6.3 | 73.3 | 65.4 |
| Guatemala | 79.9 | 79.8 | .. | 215 | .. | 5 | 5.1 | 11.6 | 17.4 | 17.1 |
| Guinea | .. | .. | .. | .. | .. | .. | 0.2 | .. | 5.4 | 6.8 |
| Haiti | .. | .. | .. | .. | .. | .. | .. | 15.5 | 32.9 | 24.1 |
| Honduras | .. | .. | 40 | 458 | 26 | 71 | 8.3 | 10.2 | 40.9 | 28.5 |
| Hungary | .. | .. | 505 | 16,317 | 21 | 66 | 4.1 | 3.1 | 105.5 | 52.2 |
| India | 56.7 | 70.1 | 38,567 | 184,605 | 2,435 | 5,863 | .. | .. | 50.6 | 44.9 |
| Indonesia | 67.5 | 77.2 | 8,081 | 64,087 | 125 | 277 | 3.3 | 1.9 | 45.5 | 61.1 |
| Iran, Islamic Rep. | 53.6 | 55.5 | 34,282 | 21,830 | 97 | 295 | .. | .. | 62.1 | 49.4 |
| Ireland | .. | .. | .. | 42,458 | .. | 84 | 5.0 | 3.2 | 57.3 | 100.0 |
| Israel | .. | .. | 3,324 | 63,820 | 216 | 644 | 12.0 | 5.0 | 106.2 | 85.3 |
| Italy | .. | .. | 148,766 | 728,273 | 220 | 241 | 7.3 | 4.0 | 90.1 | 93.5 |
| Jamaica | .. | .. | 911 | 2,530 | 44 | 46 | 6.6 | 16.0 | 34.8 | 49.1 |
| Japan | 79.4 | 70.9 | 2,917,679 | 4,546,937 | 2,071 | 2,470 | 3.4 | 2.0 | 266.8 | 142.4 |
| Jordan | .. | .. | 2,001 | 5,827 | 105 | 152 | 2.2 | 3.2 | 110.0 | 90.1 |
| Kazakhstan | .. | .. | .. | 2,260 | .. | 17 | .. | .. | .. | 11.1 |
| Kenya | 41.8 | 56.0 | 453 | 1,409 | 54 | 57 | 5.1 | 12.8 | 52.9 | 50.1 |
| Korea, Rep. | 79.9 | 73.4 | 110,594 | 308,534 | 669 | 725 | 0.0 | 1.4 | 57.2 | 85.2 |
| Kuwait | .. | .. | .. | 18,814 | .. | 76 | 0.4 | 2.8 | 217.6 | 116.8 |
| Kyrgyz Republic | .. | .. | .. | .. | .. | .. | 25.3 | .. | .. | 20.0 |
| Lao PDR | .. | .. | .. | .. | .. | .. | 2.5 | 18.6 | 5.1 | 10.7 |
| Latvia | .. | .. | .. | 391 | .. | 70 | .. | 9.2 | .. | 18.8 |
| Lebanon | .. | .. | .. | 1,921 | .. | 13 | 23.1 | 7.0 | 132.6 | 134.9 |
| Lesotho | .. | .. | .. | .. | .. | .. | 7.4 | 11.6 | 27.4 | -0.2 |
| Lithuania | .. | .. | .. | 1,138 | .. | 54 | .. | 8.1 | .. | 13.1 |
| Macedonia, FYR | .. | .. | .. | 8 | .. | 2 | .. | 9.1 | .. | 19.0 |
| Madagascar | 46.5 | 46.9 | .. | .. | .. | .. | 5.3 | 19.0 | 26.2 | 15.8 |
| Malawi | 51.8 | 27.7 | .. | .. | .. | .. | 8.9 | 20.4 | 17.8 | 7.3 |
| Malaysia | 64.5 | 72.8 | 48,611 | 145,445 | 282 | 757 | 1.3 | 3.2 | 77.9 | 160.5 |

STATES AND MARKETS

| Economy | Private investment % of gross domestic fixed investment | | Stock market capitalization Millions of dollars | | Listed domestic companies | | Interest rate spread (lending minus deposit rate) Percentage points | | Domestic credit provided by the banking sector % of GDP | |
|------------------------------|---------------------------------------------------------------|---------------|-------------------------------------------------------|---------------------|---------------------------------|-----------------|------------------------------------------------------------------------------|------|------------------------------------------------------------------|----------------|
| | 1990 | 1997 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 | 1990 | 1999 |
| Mali | .. | .. | .. | .. | .. | .. | 9.0 | .. | 13.7 | 16.1 |
| Mauritania | 46.2 | 49.4 | .. | .. | .. | .. | 5.0 | .. | 54.7 | 0.3 |
| Mexico | 76.0 | 81.4 | 32,725 | 154,044 | 199 | 188 | .. | 16.3 | 36.6 | 29.1 |
| Moldova | .. | .. | .. | 38 | .. | 58 | .. | 8.0 | 62.8 | 30.8 |
| Mongolia | .. | .. | .. | 32 | .. | 418 | .. | 17.9 | 68.5 | 11.6 |
| Morocco | 68.3 | 67.9 | 966 | 13,695 | 71 | 55 | 0.5 | 6.2 | 43.0 | 83.8 |
| Mozambique | .. | .. | .. | .. | .. | .. | .. | 11.8 | 15.6 | 6.2 |
| Myanmar | .. | .. | .. | .. | .. | .. | 2.1 | 5.1 | 32.8 | 29.1 |
| Namibia | 61.7 | 62.2 | 21 | 691 | 3 | 14 | 10.6 | 7.7 | 20.4 | 53.7 |
| Nepal | .. | .. | .. | .. | 418 | .. | 108 | 2.5 | 4.0 | 28.9 |
| Netherlands | 87.3 | 86.9 | 119,825 | 695,209 | 260 | 344 | 8.4 | 0.7 | 107.4 | 131.5 |
| New Zealand | 74.7 | 86.8 | 8,835 | 28,352 | 171 | 114 | 4.4 | 3.9 | 81.6 | 121.3 |
| Nicaragua | 54.7 | 62.0 | .. | .. | .. | .. | 12.5 | 11.9 | 206.6 | 144.8 |
| Niger | .. | .. | .. | .. | .. | .. | 9.0 | .. | 16.2 | 9.2 |
| Nigeria | .. | .. | 1,372 | 2,940 | 131 | 194 | 5.5 | 13.7 | 23.7 | 15.4 |
| Norway | 65.8 | .. | 26,130 | 63,696 | 112 | 195 | 4.6 | 2.8 | 67.4 | 60.8 |
| Pakistan | 51.7 | 58.3 | 2,850 | 6,965 | 487 | 765 | .. | .. | 50.9 | 47.0 |
| Panama | 86.9 | 84.0 | 226 | 3,584 | 13 | 31 | 3.6 | 3.1 | 52.7 | 93.6 |
| Papua New Guinea | 79.7 | 79.9 | .. | .. | .. | .. | 6.9 | 3.4 | 35.8 | 31.0 |
| Paraguay | 86.7 | 67.0 | .. | 423 | .. | 55 | 8.1 | 10.5 | 14.9 | 27.1 |
| Peru | 83.1 | 84.5 | 812 | 13,392 | 294 | 242 | 2,335.0 | 14.5 | 16.2 | 24.9 |
| Philippines | 81.8 | 80.1 | 5,927 | 48,105 | 153 | 226 | 4.6 | 3.6 | 23.2 | 64.1 |
| Poland | 41.2 | 53.4 | 144 | 29,577 | 9 | 221 | 462.5 | 6.3 | 18.8 | 36.5 |
| Portugal | .. | .. | .. | 9,201 | 66,488 | 181 | 125 | 7.8 | 2.8 | 71.8 |
| Romania | 9.8 | 35.4 | .. | 873 | .. | 5,825 | .. | .. | 79.7 | 18.8 |
| Russian Federation | .. | .. | 244 | 72,205 | 13 | 207 | .. | 26.0 | .. | 35.0 |
| Rwanda | .. | .. | .. | .. | .. | .. | 6.3 | .. | 17.1 | 13.2 |
| Saudi Arabia | .. | .. | 48,213 | 60,440 | 59 | 73 | .. | .. | 14.4 | 46.6 |
| Senegal | .. | .. | .. | .. | .. | .. | 9.0 | .. | 33.8 | 22.8 |
| Sierra Leone | .. | .. | .. | .. | .. | .. | 12.0 | 17.3 | 26.3 | 50.1 |
| Singapore | .. | .. | 34,308 | 198,407 | 150 | 355 | 2.7 | 4.1 | 62.2 | 83.7 |
| Slovak Republic | .. | .. | .. | 723 | .. | 845 | .. | 6.7 | .. | 67.5 |
| Slovenia | .. | .. | .. | 2,180 | 24 | 28 | 142.0 | 5.1 | 36.8 | 40.1 |
| South Africa | 65.6 | 72.7 | 137,540 | 262,478 | 732 | 668 | 2.1 | 5.8 | 97.8 | 73.4 |
| Spain | .. | .. | 111,404 | 431,668 | 427 | 718 | 5.4 | 2.1 | 110.8 | 114.4 |
| Sri Lanka | .. | .. | 917 | 1,584 | 175 | 239 | -6.4 | -4.8 | 43.1 | 31.9 |
| Sweden | 79.9 | 79.7 | 97,929 | 373,278 | 258 | 277 | 6.8 | 3.9 | 145.5 | 122.1 |
| Switzerland | .. | .. | 160,044 | 693,127 | 182 | 239 | -0.9 | 2.7 | 179.0 | 184.1 |
| Syrian Arab Republic | .. | .. | .. | .. | .. | .. | .. | .. | 56.6 | 28.9 |
| Tajikistan | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tanzania | .. | .. | .. | 181 | .. | 4 | .. | 22.1 | 39.2 | 13.9 |
| Thailand | 84.8 | 65.9 | 23,896 | 58,365 | 214 | 392 | 2.2 | 4.3 | 91.1 | 126.0 |
| Togo | .. | .. | .. | .. | .. | .. | 9.0 | .. | 21.3 | 22.2 |
| Tunisia | 50.5 | 50.8 | 533 | 2,706 | 13 | 44 | .. | .. | 62.5 | 69.2 |
| Turkey | 68.2 | 77.6 | 19,065 | 112,716 | 110 | 285 | .. | .. | 25.9 | 36.6 |
| Turkmenistan | .. | .. | .. | .. | .. | .. | .. | .. | .. | 26.6 |
| Uganda | .. | .. | .. | .. | .. | .. | 7.4 | 12.8 | 17.8 | 7.6 |
| Ukraine | .. | .. | .. | 1,121 | .. | 125 | .. | 34.3 | 83.2 | 24.3 |
| United Kingdom | 83.6 | 87.0 | 848,866 | 2,933,280 | 1,701 | 1,945 | 2.2 | 2.7 | 123.0 | 129.1 |
| United States | 84.9 | 85.8 | 3,059,434 | 16,635,114 | 6,599 | 7,651 | .. | .. | 114.7 | 170.1 |
| Uruguay | 71.5 | 72.0 | .. | 168 | 36 | 17 | 76.6 | 39.0 | 60.1 | 43.2 |
| Uzbekistan | .. | .. | .. | 119 | .. | 4 | .. | .. | .. | .. |
| Venezuela, RB | 34.8 | 43.6 | 8,361 | 7,471 | 76 | 87 | 7.7 | 10.8 | 37.4 | 16.5 |
| Vietnam | .. | .. | .. | .. | .. | .. | .. | 5.3 | 15.9 | 21.9 |
| Yemen, Rep. | .. | .. | .. | .. | .. | .. | .. | .. | 62.8 | 32.2 |
| Zambia | .. | .. | .. | 291 | .. | 8 | 9.5 | 20.1 | 67.8 | 63.5 |
| Zimbabwe | .. | .. | 2,395 | 2,514 | 57 | 70 | 2.9 | 16.9 | 41.7 | 32.8 |
| World | 78.1 w | 76.0 w | 9,398,391 s | 36,030,808 s | 25,424 s | 49,640 s | | | 125.1 w | 136.4 w |
| Low income | 48.1 | 56.5 | 54,588 | 268,082 | 3,446 | 8,332 | .. | .. | 43.7 | 42.7 |
| Middle income | 72.2 | 74.8 | 430,570 | 2,159,249 | 4,914 | 16,560 | .. | .. | 62.1 | 80.2 |
| Lower middle income | .. | .. | 58,226 | 751,775 | 1,833 | 11,451 | .. | .. | 63.4 | 92.5 |
| Upper middle income | 73.8 | 77.9 | 372,344 | 1,407,474 | 3,081 | 5,109 | .. | .. | 60.2 | 60.3 |
| Low and middle income | 64.5 | 66.9 | 485,158 | 2,427,331 | 8,360 | 24,892 | .. | .. | 58.4 | 72.2 |
| East Asia & Pacific | 63.3 | 56.9 | 197,109 | 955,379 | 1,443 | 3,754 | .. | .. | 71.0 | 112.5 |
| Europe & Central Asia | .. | .. | 19,065 | 265,207 | 110 | 9,000 | .. | .. | .. | 33.5 |
| Latin America & Caribbean | 74.3 | 79.8 | 78,470 | 584,985 | 1,748 | 1,938 | .. | .. | 58.7 | 27.6 |
| Middle East & North Africa | .. | .. | 5,265 | 151,562 | 817 | 1,863 | .. | .. | 54.3 | 72.2 |
| South Asia | 55.9 | 68.9 | 42,655 | 194,475 | 3,231 | 7,199 | .. | .. | 48.3 | 44.1 |
| Sub-Saharan Africa | .. | .. | 142,594 | 275,723 | 1,011 | 1,138 | .. | .. | 55.6 | 43.2 |
| High income | 81.9 | 79.2 | 8,913,233 | 33,603,476 | 17,064 | 24,748 | .. | .. | 140.1 | 139.0 |

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

Table 17. Role of government in the economy

| Economy | Subsidies and other current transfers % of total expenditure | | Value added by state-owned enterprises % of GDP | | Military expenditures % of GNP | | Composite ICRG risk rating ^a March 2000 | Institutional Investor credit rating ^a March 2000 | Highest marginal tax rate ^b | | | | |
|--------------------------|-----------------------------------------------------------------|------|----------------------------------------------------|---------|-----------------------------------|------|-------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------|----------------------------------------|------------------------|--|--|
| | | | | | | | | | Individual | | | | |
| | 1990 | 1997 | 1985–90 | 1990–97 | 1992 | 1997 | | | % 1999 | On income over 1999 (dollars) | Corporate % 1999 | | |
| Albania | .. | 45 | .. | .. | 4.7 | 1.4 | 62.5 | 12.6 | .. | .. | .. | | |
| Algeria | 27 | 26 | .. | .. | 1.8 | 3.9 | 56.8 | 27.7 | .. | .. | .. | | |
| Angola | .. | .. | .. | .. | 24.2 | 20.5 | 45.0 | 12.6 | .. | .. | .. | | |
| Argentina | 57 | 58 | 2.7 | 1.3 | 1.9 | 1.2 | 71.0 | 43.0 | 35 | 200,000 | 35 | | |
| Armenia | .. | .. | .. | .. | 3.5 | 3.5 | 57.5 | .. | .. | .. | .. | | |
| Australia | 56 | 61 | .. | .. | 2.5 | 2.2 | 83.5 | 78.3 | 47 | 30,579 | 36 | | |
| Austria | 57 | 62 | .. | .. | 1.0 | 0.9 | 82.0 | 89.4 | 50 | 59,590 | 34 | | |
| Azerbaijan | 28 | 44 | .. | .. | 2.9 | 1.9 | 59.3 | .. | 40 | 3,704 | 30 | | |
| Bangladesh | .. | .. | 2.3 | 2.5 | 1.3 | 1.4 | 62.3 | 25.5 | .. | .. | .. | | |
| Belarus | 46 | 54 | .. | .. | 1.9 | 1.7 | 59.3 | 12.7 | .. | .. | .. | | |
| Belgium | 56 | 60 | 2.8 | .. | 1.8 | 1.5 | 80.3 | 85.6 | 55 | 69,993 | 39 | | |
| Benin | .. | .. | .. | .. | 1.3 | 1.3 | .. | 17.3 | .. | .. | .. | | |
| Bolivia | 16 | 40 | 13.4 | 11.4 | 2.2 | 1.9 | 68.3 | 31.1 | 13 | .. | 25 | | |
| Botswana | 25 | 31 | 5.6 | 5.5 | 4.4 | 5.1 | 83.5 | 57.0 | 30 | 17,960 | 15 | | |
| Brazil | 39 | .. | 7.7 | 7.4 | 1.1 | 1.8 | 64.8 | 38.5 | 28 | 17,881 | 15 | | |
| Bulgaria | 52 | 37 | .. | .. | 3.3 | 3.0 | 70.8 | 32.5 | 40 | 9,403 | 27 | | |
| Burkina Faso | 11 | .. | .. | .. | 2.4 | 2.8 | 62.8 | 19.2 | .. | .. | .. | | |
| Burundi | 10 | 11 | 7.3 | .. | 2.7 | 6.1 | .. | 9.6 | .. | .. | .. | | |
| Cambodia | .. | .. | .. | .. | 4.9 | 4.1 | .. | .. | 20 | 39,915 | 20 | | |
| Cameroun | 13 | 13 | 18.0 | 8.5 | 1.6 | 3.0 | 60.5 | 18.0 | 60 | 13,321 | 39 | | |
| Canada | 56 | 62 | .. | .. | 2.0 | 1.3 | 85.5 | 85.1 | 29 | 38,604 | 38 | | |
| Central African Republic | .. | .. | 4.1 | .. | 2.0 | 3.9 | .. | .. | .. | .. | .. | | |
| Chad | 3 | .. | .. | .. | 4.0 | 2.7 | .. | 12.4 | .. | .. | .. | | |
| Chile | 51 | 52 | 14.4 | 8.3 | 2.5 | 3.9 | 74.5 | 62.6 | 45 | 6,526 | 15 | | |
| China | .. | .. | .. | .. | 2.8 | 2.2 | 72.3 | 56.6 | 45 | 12,079 | 30 | | |
| Hong Kong, China | .. | .. | .. | .. | .. | .. | 79.3 | 60.8 | 17 | 13,583 | 16 | | |
| Colombia | 42 | 40 | 7.0 | .. | 2.4 | 3.7 | 57.0 | 42.6 | 35 | 32,221 | 35 | | |
| Congo, Dem. Rep. | 4 | 1 | .. | .. | 3.0 | 5.0 | 45.3 | 8.0 | .. | .. | .. | | |
| Congo, Rep. | 20 | 5 | 15.1 | .. | 5.7 | 4.1 | 50.5 | 7.1 | 50 | 14,210 | 45 | | |
| Costa Rica | 20 | 23 | 8.1 | .. | 1.4 | 0.6 | 76.5 | 42.7 | 25 | 14,185 | 30 | | |
| Côte d'Ivoire | 30 | 9 | .. | .. | 1.5 | 1.1 | 55.3 | 25.2 | 10 | 4,263 | 35 | | |
| Croatia | 42 | 38 | .. | .. | 7.7 | 6.3 | 69.8 | 41.8 | 35 | 5,556 | .. | | |
| Czech Republic | 64 | 74 | .. | .. | 2.7 | 1.9 | 76.3 | 59.1 | 40 | 36,979 | 35 | | |
| Denmark | 61 | 64 | .. | .. | 2.0 | 1.7 | 88.0 | 86.3 | 59 | .. | 32 | | |
| Dominican Republic | 13 | 23 | .. | .. | 0.9 | 1.1 | 71.8 | 31.9 | 25 | 14,309 | 25 | | |
| Ecuador | 16 | .. | 10.2 | .. | 3.5 | 4.0 | 49.8 | 19.1 | 0 | .. | 0 | | |
| Egypt, Arab Rep. | 26 | 15 | .. | .. | 3.7 | 2.8 | 70.5 | 45.4 | 32 | 14,706 | 40 | | |
| El Salvador | .. | .. | 1.8 | .. | 2.1 | 0.9 | 76.0 | 38.3 | .. | .. | .. | | |
| Eritrea | .. | .. | .. | .. | .. | 7.8 | .. | .. | .. | .. | .. | | |
| Estonia | 73 | 47 | .. | .. | 0.5 | 1.5 | 74.3 | 49.4 | 26 | .. | 26 | | |
| Ethiopia | 9 | .. | .. | .. | 3.7 | 1.9 | 57.5 | 15.9 | .. | .. | .. | | |
| Finland | 70 | 67 | .. | .. | 2.2 | 1.7 | 88.8 | 85.6 | 38 | 61,164 | 28 | | |
| France | 63 | 65 | 11.2 | .. | 3.4 | 3.0 | 80.3 | 91.7 | .. | .. | 33 | | |
| Georgia | .. | 28 | .. | .. | 2.4 | 1.4 | .. | 11.1 | .. | .. | .. | | |
| Germany | 58 | 58 | .. | .. | 2.1 | 1.6 | 83.3 | 92.9 | 53 | 66,690 | 30 | | |
| Ghana | 20 | .. | 8.5 | .. | 0.8 | 0.7 | 57.8 | 31.0 | 35 | 7,102 | 35 | | |
| Greece | 41 | 22 | 11.5 | .. | 4.4 | 4.6 | 75.8 | 62.5 | 45 | 56,271 | 35 | | |
| Guatemala | .. | .. | 1.9 | 2.0 | 1.5 | 1.4 | 69.8 | 31.0 | 25 | 26,740 | 28 | | |
| Guinea | 4 | .. | .. | .. | 1.4 | 1.5 | 59.8 | 14.4 | .. | .. | .. | | |
| Haiti | .. | .. | .. | .. | 1.5 | .. | 56.3 | 10.1 | .. | .. | .. | | |
| Honduras | .. | .. | 5.5 | .. | 1.4 | 1.3 | 63.0 | 19.3 | .. | .. | .. | | |
| Hungary | 64 | 48 | .. | .. | 2.1 | 1.9 | 74.3 | 59.2 | 40 | 4,566 | 18 | | |
| India | 43 | 40 | 13.4 | 13.4 | 2.5 | 2.8 | 64.3 | 45.3 | 30 | 3,538 | 35 | | |
| Indonesia | 21 | 36 | 14.5 | .. | 1.4 | 2.3 | 50.3 | 28.3 | 30 | 6,623 | 30 | | |
| Iran, Islamic Rep. | 22 | 14 | .. | .. | 3.0 | 3.0 | 66.3 | 29.2 | 54 | 174,171 | 54 | | |
| Ireland | 55 | 60 | .. | .. | 1.4 | 1.2 | 86.0 | 84.8 | 46 | 14,799 | 32 | | |
| Israel | 37 | 48 | .. | .. | 11.7 | 9.7 | 69.8 | 57.6 | 50 | 57,789 | 36 | | |
| Italy | 54 | 58 | .. | .. | 2.1 | 2.0 | 79.5 | 82.0 | 46 | 81,665 | 37 | | |
| Jamaica | .. | .. | .. | .. | 1.0 | 0.9 | 68.8 | 29.5 | 25 | 2,712 | 33 | | |
| Japan | 54 | .. | .. | .. | 1.0 | 1.0 | 82.0 | 86.9 | 50 | 259,291 | 35 | | |
| Jordan | 11 | 9 | .. | .. | 8.8 | 9.0 | 70.8 | 38.6 | .. | .. | .. | | |
| Kazakhstan | .. | .. | .. | .. | 2.9 | 1.3 | 64.8 | 30.2 | 30 | .. | 30 | | |
| Kenya | 10 | 18 | 11.6 | .. | 3.0 | 2.1 | 56.8 | 26.6 | 33 | 382 | 33 | | |
| Korea, Rep. | 46 | 49 | 10.3 | .. | 3.7 | 3.4 | 80.0 | 58.8 | 40 | 66,236 | 28 | | |
| Kuwait | 20 | 20 | .. | .. | 77.0 | 7.5 | 80.5 | 59.8 | 0 | .. | 0 | | |
| Kyrgyz Republic | .. | .. | .. | .. | 0.7 | 1.6 | .. | 17.6 | .. | .. | 30 | | |
| Lao PDR | .. | .. | .. | .. | 9.8 | 3.4 | .. | 40 | .. | 1,064 | .. | | |
| Latvia | 59 | 61 | .. | .. | 1.6 | 0.9 | 72.3 | 43.4 | 25 | .. | 25 | | |
| Lebanon | 18 | 12 | .. | .. | 4.0 | 3.0 | 58.5 | 35.0 | .. | .. | .. | | |
| Lesotho | 5 | 9 | .. | .. | 3.6 | 2.5 | .. | 26.9 | .. | .. | .. | | |
| Lithuania | 67 | 41 | .. | .. | 0.7 | 0.8 | 71.3 | 40.8 | 33 | .. | 29 | | |
| Macedonia, FYR | .. | .. | .. | .. | 2.2 | 2.5 | .. | .. | .. | .. | .. | | |
| Madagascar | 9 | 8 | .. | .. | 1.1 | 1.5 | 62.5 | .. | .. | .. | .. | | |
| Malawi | 8 | .. | 4.3 | .. | 1.1 | 1.0 | 61.3 | 19.5 | 38 | 948 | 38 | | |
| Malaysia | 16 | 24 | .. | .. | 3.2 | 2.2 | 75.3 | 54.9 | 30 | 39,474 | 28 | | |

STATES AND MARKETS

| Economy | Subsidies and other current transfers % of total expenditure | | Value added by state-owned enterprises % of GDP | | Military expenditures % of GNP | | Composite ICRG risk rating ^a March 2000 | Institutional Investor credit rating ^a March 2000 | Highest marginal tax rate ^b | | | |
|------------------------------|-----------------------------------------------------------------|-------------|----------------------------------------------------|---------|-----------------------------------|--------------|-------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------|----------------------------------------|------------------------|--|
| | | | | | | | | | Individual | | | |
| | 1990 | 1997 | 1985–90 | 1990–97 | 1992 | 1997 | | | % 1999 | On income over (dollars) 1999 | Corporate % 1999 | |
| Mali | .. | .. | .. | .. | 2.3 | 1.7 | 66.3 | 17.2 | .. | .. | .. | |
| Mauritania | .. | .. | .. | .. | 3.5 | 2.3 | .. | .. | .. | .. | .. | |
| Mexico | 17 | 51 | 6.7 | 4.9 | 0.5 | 1.1 | 70.5 | 49.8 | 40 | 200,000 | 35 | |
| Moldova | .. | .. | .. | .. | 0.5 | 1.0 | 53.3 | 16.0 | .. | .. | .. | |
| Mongolia | 56 | 44 | .. | .. | 2.6 | 1.9 | 64.0 | .. | .. | .. | .. | |
| Morocco | 8 | 12 | 16.8 | .. | 4.5 | 4.3 | 72.8 | 45.6 | 44 | 6,445 | 35 | |
| Mozambique | .. | .. | .. | .. | 7.6 | 2.8 | 56.3 | 19.2 | 20 | 792 | 35 | |
| Myanmar | .. | .. | .. | .. | 8.3 | 7.6 | 58.8 | 16.9 | 30 | .. | 30 | |
| Namibia | 10 | .. | .. | .. | 2.2 | 2.7 | 78.3 | 39.7 | 40 | 16,129 | 40 | |
| Nepal | .. | .. | .. | .. | 1.0 | 0.8 | .. | 26.8 | .. | .. | .. | |
| Netherlands | 70 | 72 | .. | .. | 2.5 | 1.9 | 87.0 | 92.1 | 60 | 56,075 | 35 | |
| New Zealand | 64 | 38 | .. | .. | 1.6 | 1.3 | 80.3 | 75.5 | 33 | 18,134 | 33 | |
| Nicaragua | 14 | 25 | .. | .. | 3.1 | 1.5 | 50.3 | 13.4 | 30 | 18,083 | 30 | |
| Niger | .. | .. | 5.1 | .. | 1.3 | 1.1 | 62.8 | 14.6 | .. | .. | .. | |
| Nigeria | .. | .. | .. | .. | 2.6 | 1.4 | 53.3 | 18.3 | 25 | 1,395 | 28 | |
| Norway | 69 | 70 | .. | .. | 3.1 | 2.1 | 89.3 | 89.5 | .. | .. | .. | |
| Pakistan | 20 | 8 | .. | .. | 7.4 | 5.7 | 54.3 | 18.8 | .. | .. | .. | |
| Panama | 26 | 27 | 7.6 | 7.3 | 1.3 | 1.4 | 74.0 | 42.7 | 30 | 200,000 | 30 | |
| Papua New Guinea | 18 | .. | .. | .. | 1.5 | 1.3 | 62.5 | 30.9 | 47 | 48,251 | 25 | |
| Paraguay | 19 | .. | 4.8 | 4.6 | 1.8 | 1.3 | 63.8 | 31.7 | 0 | .. | 30 | |
| Peru | 24 | 36 | 6.4 | 5.1 | 1.8 | 2.1 | 66.8 | 38.8 | 30 | 47,985 | 30 | |
| Philippines | 7 | 18 | 2.3 | 2.2 | 1.9 | 1.5 | 70.8 | 46.7 | 33 | 12,773 | 33 | |
| Poland | 61 | 62 | .. | .. | 2.3 | 2.3 | 76.0 | 58.5 | 40 | 15,192 | 34 | |
| Portugal | 33 | 38 | 15.1 | .. | 2.7 | 2.4 | 80.8 | 79.7 | 40 | 36,478 | 34 | |
| Romania | 57 | 50 | .. | .. | 3.3 | 2.4 | 62.5 | 27.5 | 45 | 4,080 | 38 | |
| Russian Federation | 49 | .. | .. | .. | 8.0 | 5.8 | 54.8 | 19.6 | 35 | 6,036 | 35 | |
| Rwanda | 16 | .. | .. | .. | 4.4 | 4.4 | .. | .. | .. | .. | .. | |
| Saudi Arabia | .. | .. | .. | .. | 26.8 | 14.5 | 73.0 | 55.1 | 0 | .. | 45 | |
| Senegal | .. | .. | 6.9 | .. | 2.8 | 1.6 | 62.5 | 23.2 | 50 | 22,469 | 35 | |
| Sierra Leone | 1 | 24 | .. | .. | 3.2 | 5.9 | 37.5 | 7.1 | .. | .. | .. | |
| Singapore | 12 | 8 | .. | .. | 5.2 | 5.7 | 89.0 | 80.4 | 28 | 240,964 | 26 | |
| Slovak Republic | .. | .. | .. | .. | 2.2 | 2.1 | 72.3 | 42.9 | 42 | 29,258 | 40 | |
| Slovenia | .. | .. | .. | .. | 2.1 | 1.7 | 79.8 | 63.1 | .. | .. | .. | |
| South Africa | 23 | 49 | 14.9 | .. | 3.2 | 1.8 | 70.5 | 45.2 | 45 | 20,391 | 30 | |
| Spain | 63 | 66 | .. | .. | 1.6 | 1.5 | 75.8 | 80.4 | 40 | 77,139 | 35 | |
| Sri Lanka | 23 | 20 | .. | .. | 3.8 | 5.1 | 60.3 | 35.4 | 35 | 4,405 | 35 | |
| Sweden | 72 | 71 | .. | .. | 2.6 | 2.5 | 83.8 | 83.9 | .. | .. | 28 | |
| Switzerland | 61 | 64 | .. | .. | 1.8 | 1.4 | 88.3 | 93.8 | .. | .. | 45 | |
| Syrian Arab Republic | .. | .. | .. | .. | 9.7 | 5.6 | 71.0 | 23.2 | .. | .. | .. | |
| Tajikistan | .. | .. | .. | .. | 0.3 | 1.7 | .. | 12.9 | .. | .. | .. | |
| Tanzania | .. | .. | 9.0 | .. | 2.2 | 1.3 | 59.0 | 19.1 | 35 | 12,335 | 30 | |
| Thailand | 9 | 7 | .. | .. | 2.6 | 2.3 | 74.8 | 48.8 | 37 | 108,430 | 30 | |
| Togo | .. | .. | .. | .. | 2.9 | 2.0 | 60.0 | 17.4 | .. | .. | .. | |
| Tunisia | 35 | 29 | .. | .. | 2.4 | 2.0 | 73.5 | 49.7 | .. | .. | .. | |
| Turkey | 16 | 29 | 6.5 | 5.0 | 3.8 | 4.0 | 54.5 | 39.0 | 40 | 159,898 | 30 | |
| Turkmenistan | .. | .. | .. | .. | .. | 4.6 | .. | 17.1 | .. | .. | .. | |
| Uganda | .. | .. | .. | .. | 2.4 | 4.2 | 63.0 | 22.9 | 30 | 3,578 | 30 | |
| Ukraine | .. | .. | .. | .. | 1.9 | 3.7 | 58.3 | 18.1 | 40 | 5,953 | 30 | |
| United Kingdom | 52 | 58 | 3.6 | 2.8 | 3.8 | 2.7 | 85.3 | 91.1 | 40 | 46,589 | 31 | |
| United States | 50 | 60 | .. | .. | 4.8 | 3.3 | 80.0 | 92.9 | 40 | 283,150 | 35 | |
| Uruguay | 50 | 62 | 5.0 | .. | 2.3 | 1.4 | 73.3 | 49.1 | .. | .. | 30 | |
| Uzbekistan | .. | .. | .. | .. | 2.7 | 2.5 | .. | 18.0 | 45 | 2,400 | 33 | |
| Venezuela, RB | 37 | 48 | 22.3 | .. | 2.6 | 2.2 | 64.0 | 34.9 | 34 | 78,500 | 34 | |
| Vietnam | .. | .. | .. | .. | 3.4 | 2.8 | 67.3 | 29.1 | .. | .. | 32 | |
| Yemen, Rep. | 6 | 35 | .. | .. | 9.4 | 8.1 | 62.5 | .. | .. | .. | .. | |
| Zambia | .. | .. | 32.2 | .. | 3.3 | 1.1 | 58.8 | 15.1 | 30 | 742 | 35 | |
| Zimbabwe | 18 | 26 | 8.6 | 9.2 | 3.8 | 3.8 | 56.0 | 24.1 | 50 | 20,455 | 35 | |
| World | 23 m | 37 m | | | 3.2 w | 2.5 w | 68.7 m | 32.5 m | | | | |
| Low income | | | | | 2.7 | 2.9 | 57.8 | 17.4 | | | | |
| Middle income | 23 | 40 | | | 4.0 | 2.9 | 70.5 | 39.0 | | | | |
| Lower middle income | 18 | 26 | | | 4.2 | 3.2 | 67.6 | 31.7 | | | | |
| Upper middle income | 32 | 48 | | | 3.8 | 2.8 | 73.3 | 49.3 | | | | |
| Low and middle income | | | | | 3.8 | 2.9 | 62.9 | 27.7 | | | | |
| East Asia & Pacific | 19 | .. | | | 2.9 | 2.5 | 67.3 | 38.8 | | | | |
| Europe & Central Asia | .. | 46 | | | 5.2 | 4.0 | 63.7 | 27.5 | | | | |
| Latin America & Caribbean | 24 | 31 | | | 1.4 | 1.8 | 68.6 | 36.6 | | | | |
| Middle East & North Africa | 11 | 14 | | | 14.4 | 7.0 | 70.5 | 36.8 | | | | |
| South Asia | 23 | 20 | | | 3.1 | 3.1 | 61.3 | 26.1 | | | | |
| Sub-Saharan Africa | 10 | .. | | | 3.1 | 2.3 | 58.9 | 18.7 | | | | |
| High income | 56 | 60 | | | 3.1 | 2.4 | 82.0 | 84.3 | | | | |

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

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Table 18. Power and transportation

| Economy | Electric power | | | | | | Goods transported by road | | Goods transported by rail | | Air passengers carried Thousands 1998 | |
|--------------------------|------------------------------------------|--------|-----------------------------------------------------|------|---------------------------|-------|---------------------------|---------|------------------------------------|-----------|---------------------------------------------|--|
| | Consumption per capita Kilowatt-hours | | Transmission and distribution losses % of output | | Paved roads % of total | | Millions of ton-km hauled | | Ton-km per \$ million of GDP (PPP) | | | |
| | 1990 | 1997 | 1990 | 1997 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | | |
| Albania | 810 | 851 | 18 | 53 | 30.0 | 1,195 | 1,830 | 67,204 | 2,029 | 21 | | |
| Algeria | 449 | 566 | 14 | 15 | 67.0 | 68.9 | 14,000 | .. | 23,449 | .. | 3,382 | |
| Angola | 60 | 64 | 25 | 28 | 25.0 | 25.0 | .. | .. | .. | .. | 553 | |
| Argentina | 1,123 | 1,634 | 17 | 17 | 28.5 | 29.5 | .. | .. | 31,570 | .. | 8,447 | |
| Armenia | 2,545 | 1,141 | 16 | 21 | 99.2 | 100.0 | .. | 213 | 419,134 | 53,150 | 365 | |
| Australia | 7,572 | 8,307 | 7 | 6 | 35.0 | 38.7 | .. | .. | 76,786 | .. | 30,186 | |
| Austria | 5,587 | 6,051 | 6 | 6 | 100.0 | 100.0 | 13,300 | 15,700 | 86,340 | 79,889 | 5,872 | |
| Azerbaijan | 2,584 | 1,631 | 13 | 23 | .. | 92.3 | .. | 706 | .. | .. | 669 | |
| Bangladesh | 43 | 76 | 34 | 15 | 7.2 | 9.5 | .. | .. | 6,543 | 5,148 | 1,153 | |
| Belarus | 3,700 | 2,607 | 11 | 15 | 95.8 | 95.6 | .. | 9,747 | 1,094,182 | 469,369 | 226 | |
| Belgium | 5,817 | 7,055 | 5 | 5 | 81.2 | 80.7 | 25,000 | 36,000 | 45,390 | 32,071 | 8,748 | |
| Benin | 37 | 43 | 214 | 76 | 20.0 | 20.0 | .. | .. | .. | .. | 91 | |
| Bolivia | 271 | 391 | 15 | 11 | 4.3 | 5.5 | .. | .. | 47,053 | .. | 2,116 | |
| Botswana | .. | .. | .. | .. | 32.0 | 23.5 | .. | .. | .. | .. | 124 | |
| Brazil | 1,425 | 1,743 | 14 | 17 | 9.7 | 9.3 | .. | .. | 51,486 | 31,663 | 28,091 | |
| Bulgaria | 4,046 | 3,203 | 11 | 14 | 91.6 | 92.0 | 13,823 | 307 | 303,350 | 154,935 | 828 | |
| Burkina Faso | .. | .. | .. | .. | 16.6 | 16.0 | .. | .. | .. | .. | 102 | |
| Burundi | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | |
| Cambodia | .. | .. | .. | .. | 7.5 | 7.5 | .. | 1,200 | .. | 78,146 | .. | |
| Cameroon | 204 | 181 | 13 | 20 | 10.5 | 12.5 | .. | .. | 37,699 | 37,719 | 278 | |
| Canada | 14,972 | 15,829 | 7 | 4 | 35.0 | 35.3 | 54,700 | 72,240 | 411,103 | 440,137 | 24,653 | |
| Central African Republic | .. | .. | .. | .. | .. | 2.7 | 144 | 60 | .. | .. | 91 | |
| Chad | .. | .. | .. | .. | 0.8 | 0.8 | .. | .. | .. | .. | 98 | |
| Chile | 1,178 | 2,011 | 11 | 9 | 13.8 | 13.8 | .. | .. | 23,140 | 7,959 | 5,150 | |
| China | 471 | 714 | 7 | 8 | .. | .. | .. | .. | 667,164 | 304,775 | 53,234 | |
| Hong Kong, China | 4,178 | 4,959 | 11 | 14 | 100.0 | 100.0 | .. | .. | .. | .. | 12,254 | |
| Colombia | 751 | 885 | 21 | 22 | 11.9 | 12.0 | 6,227 | .. | 2,113 | 1,945 | 9,290 | |
| Congo, Dem. Rep. | 122 | 120 | 13 | 3 | .. | .. | .. | .. | 32,460 | .. | .. | |
| Congo, Rep. | 254 | 197 | 0 | 1 | 9.7 | 9.7 | .. | .. | 189,871 | .. | 241 | |
| Costa Rica | 1,111 | 1,353 | 8 | 8 | 15.3 | 21.0 | 2,243 | 3,070 | .. | .. | 1,170 | |
| Côte d'Ivoire | 158 | 181 | 18 | 16 | 8.7 | 9.7 | .. | .. | 15,674 | 19,827 | 162 | |
| Croatia | 2,765 | 2,429 | 18 | 19 | .. | .. | .. | .. | 201,699 | 60,241 | 828 | |
| Czech Republic | 4,649 | 4,817 | 7 | 8 | 100.0 | 100.0 | .. | 33,912 | .. | 143,684 | 1,601 | |
| Denmark | 5,650 | 6,027 | 6 | 5 | 100.0 | 100.0 | 13,700 | 14,700 | 18,759 | 12,268 | 5,947 | |
| Dominican Republic | 437 | 620 | 25 | 28 | 44.7 | 49.4 | .. | .. | .. | .. | 34 | |
| Ecuador | 467 | 611 | 23 | 23 | 13.4 | 16.8 | 2,638 | 3,753 | .. | .. | 1,919 | |
| Egypt, Arab Rep. | 697 | 803 | 12 | 12 | 72.0 | 78.1 | 31,400 | 31,500 | 21,444 | 20,062 | 3,895 | |
| El Salvador | 358 | 537 | 16 | 13 | 14.4 | 19.8 | .. | .. | .. | .. | 1,694 | |
| Eritrea | .. | .. | .. | .. | 19.4 | 21.8 | .. | .. | .. | .. | .. | |
| Estonia | 4,332 | 3,466 | 7 | 16 | 51.8 | 22.1 | .. | 3,791 | 354,541 | 519,698 | 297 | |
| Ethiopia | 21 | 21 | 1 | 1 | 15.0 | 15.0 | .. | .. | 2,120 | .. | 790 | |
| Finland | 11,822 | 13,689 | 5 | 4 | 61.0 | 64.0 | 26,300 | 25,400 | 97,605 | 92,017 | 6,771 | |
| France | 5,321 | 6,060 | 7 | 6 | .. | 100.0 | 190,500 | 237,200 | 51,687 | 43,309 | 42,232 | |
| Georgia | 2,711 | 1,142 | 18 | 16 | 93.8 | 93.5 | .. | 98 | 272,478 | 146,315 | 110 | |
| Germany | 5,729 | 5,626 | 4 | 4 | 99.0 | 99.1 | 182,800 | 301,800 | .. | .. | 49,280 | |
| Ghana | 301 | 276 | 1 | 0 | 19.6 | 24.1 | .. | .. | 6,191 | .. | 210 | |
| Greece | 2,802 | 3,493 | 8 | 9 | 91.7 | 91.8 | 78,900 | 96,200 | 5,763 | 2,196 | 6,403 | |
| Guatemala | 242 | 404 | 16 | 13 | 24.9 | 27.6 | .. | .. | .. | .. | 506 | |
| Guinea | .. | .. | .. | .. | 15.2 | 16.5 | .. | .. | .. | .. | 36 | |
| Haiti | 61 | 42 | 31 | 43 | 21.9 | 24.3 | .. | .. | .. | .. | .. | |
| Honduras | 365 | 411 | 20 | 24 | 21.1 | 20.3 | .. | .. | .. | .. | .. | |
| Hungary | 3,048 | 2,840 | 14 | 13 | 50.4 | 43.4 | 1,836 | 14 | 177,696 | 74,713 | 1,749 | |
| India | 254 | 363 | 18 | 18 | 47.3 | 45.7 | .. | .. | 199,742 | 137,082 | 16,521 | |
| Indonesia | 156 | 329 | 15 | 12 | 46.0 | 46.3 | .. | .. | 9,570 | 9,125 | 12,614 | |
| Iran, Islamic Rep. | 829 | 1,163 | 19 | 22 | .. | 50.0 | .. | .. | 44,931 | 46,269 | 9,200 | |
| Ireland | 3,385 | 4,559 | 9 | 8 | 94.0 | 94.1 | 5,100 | 5,500 | 14,784 | 4,875 | 10,401 | |
| Israel | 3,902 | 5,069 | 5 | 9 | 100.0 | 100.0 | .. | .. | 16,931 | 9,605 | 3,699 | |
| Italy | 3,784 | 4,315 | 8 | 7 | 100.0 | 100.0 | 177,900 | 207,200 | 20,143 | 18,885 | 27,463 | |
| Jamaica | 686 | 2,170 | 18 | 11 | 64.0 | 70.7 | .. | .. | .. | .. | 1,454 | |
| Japan | 6,125 | 7,241 | 4 | 4 | 69.2 | 74.9 | 274,444 | 306,263 | 11,356 | 7,854 | 101,701 | |
| Jordan | 959 | 1,196 | 8 | 10 | 100.0 | 100.0 | .. | .. | 102,326 | 40,974 | 1,187 | |
| Kazakhstan | 5,905 | 2,595 | 9 | 15 | 55.1 | 86.5 | .. | 4,637 | 3,964,805 | 1,498,375 | 566 | |
| Kenya | 115 | 127 | 16 | 17 | 12.8 | 13.9 | .. | .. | 80,740 | 41,917 | 1,138 | |
| Korea, Rep. | 2,202 | 4,847 | 5 | 4 | 71.5 | 74.5 | 31,841 | 74,504 | 37,095 | 20,362 | 27,109 | |
| Kuwait | 6,875 | 12,886 | 9 | .. | 72.9 | 80.6 | .. | .. | .. | .. | 2,241 | |
| Kyrgyz Republic | 1,900 | 1,372 | 8 | 34 | 90.0 | 91.1 | .. | 350 | .. | .. | 620 | |
| Lao PDR | .. | .. | .. | .. | 24.0 | 13.8 | 120 | .. | .. | .. | 124 | |
| Latvia | 3,281 | 1,758 | 18 | 29 | 13.4 | 38.6 | .. | 4,108 | 854,603 | 788,435 | 229 | |
| Lebanon | 369 | 1,930 | 7 | 13 | 95.0 | 95.0 | .. | .. | .. | .. | 716 | |
| Lesotho | .. | .. | .. | .. | 18.0 | 17.9 | .. | .. | .. | .. | 28 | |
| Lithuania | 3,228 | 1,818 | 5 | 11 | 81.8 | 91.0 | .. | 5,611 | .. | 346,800 | 259 | |
| Macedonia, FYR | .. | .. | .. | .. | 58.9 | 63.8 | 1,708 | 1,210 | 62,004 | 47,137 | 489 | |
| Madagascar | .. | .. | .. | .. | 15.4 | 11.6 | .. | .. | .. | .. | 601 | |
| Malawi | .. | .. | .. | .. | 22.0 | 19.0 | .. | .. | 15,207 | 11,185 | 158 | |
| Malaysia | 1,096 | 2,352 | 10 | 9 | 70.0 | 75.1 | .. | .. | 15,555 | 7,339 | 13,654 | |

STATES AND MARKETS

| Economy | Electric power | | | | Goods transported by road | | Goods transported by rail | | Air passengers carried Thousands | |
|------------------------------|------------------------------------------|----------------|-----------------------------------------------------|------------|---------------------------|---------------|---------------------------|---------------------|-------------------------------------|--|
| | Consumption per capita Kilowatt-hours | | Transmission and distribution losses % of output | | Paved roads % of total | | Millions of ton-km hauled | | | |
| | 1990 | 1997 | 1990 | 1997 | 1990 | 1998 | 1990 | 1998 | | |
| Mali | .. | .. | .. | .. | 10.9 | 12.1 | .. | .. | 53,612 34,053 91 | |
| Mauritania | .. | .. | .. | .. | 11.0 | 11.3 | .. | .. | 250 | |
| Mexico | 1,204 | 1,459 | 12 | 14 | 35.1 | 29.7 | 108,884 154,083 | 68,768 62,102 | 17,717 | |
| Moldova | 2,279 | 1,217 | 8 | 27 | 87.1 | 87.3 | .. 780 | .. | 118 | |
| Mongolia | .. | .. | .. | .. | 10.2 | 3.4 | 1,871 123 | 1,351,705 653,947 | 240 | |
| Morocco | 340 | 423 | 9 | 4 | 49.1 | 52.3 | 2,638 2,086 | 67,356 49,613 | 3,012 | |
| Mozambique | 35 | 47 | 16 | 31 | 16.8 | 18.7 | .. 110 | .. | 201 | |
| Myanmar | 43 | 57 | 26 | 35 | 10.9 | 12.2 | .. | .. | 333 | |
| Namibia | .. | .. | .. | .. | 10.8 | 8.3 | .. | 285,327 129,941 | 214 | |
| Nepal | 28 | 39 | 29 | 28 | 37.5 | 41.5 | .. | .. | .. 754 | |
| Netherlands | 4,917 | 5,736 | 4 | 4 | 88.0 | 90.0 | 31,800 45,000 | 12,187 9,938 | 18,676 | |
| New Zealand | 8,087 | 8,380 | 11 | 11 | 57.0 | 58.1 | .. | 49,742 51,977 | 8,655 | |
| Nicaragua | 284 | 286 | 18 | 26 | 10.5 | 10.1 | .. | .. | 51 | |
| Niger | .. | .. | .. | .. | 29.0 | 7.9 | .. | .. | 91 | |
| Nigeria | 77 | 84 | 38 | 32 | 30.0 | 30.9 | .. | 3,359 4,834 | 313 | |
| Norway | 22,824 | 23,499 | 6 | 8 | 69.0 | 74.5 | 7,940 11,838 | .. | 14,292 | |
| Pakistan | 267 | 333 | 21 | 24 | 54.0 | 57.0 | 352 90,268 | 41,763 26,278 | 5,414 | |
| Panama | 883 | 1,152 | 24 | 22 | 32.0 | 28.1 | .. | .. | 860 | |
| Papua New Guinea | .. | .. | .. | .. | 3.2 | 3.5 | .. | .. | 1,110 | |
| Paraguay | 470 | 759 | 0 | 2 | 8.5 | 9.5 | .. | .. | 222 | |
| Peru | 491 | 607 | 18 | 16 | 9.9 | 12.9 | .. | 8,138 4,757 | 2,775 | |
| Philippines | 336 | 432 | 13 | 17 | .. | 19.8 | .. | .. 65 | 6,732 | |
| Poland | 2,525 | 2,451 | 8 | 12 | 61.6 | 65.6 | 49,800 69,543 | 395,542 209,664 | 2,213 | |
| Portugal | 2,379 | 3,206 | 11 | 10 | .. | .. | 12,200 13,500 | 13,550 13,975 | 7,023 | |
| Romania | 2,337 | 1,704 | 9 | 12 | 51.0 | 67.6 | 13,800 15,785 | 345,140 146,252 | 908 | |
| Russian Federation | 5,821 | 3,981 | 8 | 10 | 74.2 | .. | .. | 1,726,768 1,042,132 | 15,224 | |
| Rwanda | .. | .. | .. | .. | 9.0 | 9.1 | .. | .. | .. | |
| Saudi Arabia | 3,181 | 4,085 | 9 | 8 | 40.6 | 30.1 | .. | 4,324 3,843 | 11,816 | |
| Senegal | 94 | 107 | 14 | 17 | 27.2 | 29.3 | .. | 61,227 35,183 | 121 | |
| Sierra Leone | .. | .. | .. | .. | 10.6 | 8.0 | .. | .. | 0 | |
| Singapore | 4,792 | 7,944 | 3 | 4 | 97.1 | 97.3 | .. | .. | 13,331 | |
| Slovak Republic | 4,432 | 4,243 | 8 | 9 | 98.7 | 99.0 | 4,180 4,750 | .. 224,788 | 107 | |
| Slovenia | 4,875 | 4,955 | 6 | 5 | 72.0 | 90.6 | 3,440 325 | 120,357 92,945 | 460 | |
| South Africa | 3,676 | 3,800 | 6 | 8 | 29.8 | 11.8 | .. | 362,402 283,262 | 6,480 | |
| Spain | 3,239 | 3,899 | 9 | 9 | 74.0 | 99.0 | 10,900 16,500 | 22,227 17,569 | 31,594 | |
| Sri Lanka | 153 | 227 | 17 | 17 | 32.0 | 95.0 | 19 30 | 5,077 2,035 | 1,213 | |
| Sweden | 14,061 | 14,042 | 6 | 7 | 71.0 | 77.5 | 26,500 33,100 | 122,858 99,690 | 11,878 | |
| Switzerland | 6,997 | 6,885 | 6 | 6 | .. | .. | 10,400 13,250 | .. | 14,299 | |
| Syrian Arab Republic | 683 | 776 | 26 | .. | 72.0 | 23.1 | .. | 41,508 26,484 | 685 | |
| Tajikistan | 3,346 | 2,177 | 9 | 12 | 71.6 | 82.7 | .. | .. | 592 | |
| Tanzania | 51 | 54 | 20 | 14 | 37.0 | 4.2 | .. | 77,249 71,671 | 220 | |
| Thailand | 690 | 1,360 | 11 | 9 | 55.3 | 97.5 | .. | 15,903 8,835 | 15,015 | |
| Togo | .. | .. | .. | .. | 21.2 | 31.6 | .. | .. | 91 | |
| Tunisia | 532 | 709 | 11 | 11 | 76.1 | 78.9 | .. | 52,684 42,976 | 1,859 | |
| Turkey | 801 | 1,275 | 12 | 18 | .. | 28.0 | .. 152,210 | 30,183 20,310 | 9,949 | |
| Turkmenistan | 2,293 | 934 | 8 | 11 | 73.5 | 81.2 | .. | .. | 521 | |
| Uganda | .. | .. | .. | .. | .. | .. | .. | 13,470 4,990 | 100 | |
| Ukraine | 4,308 | 2,449 | 7 | 16 | 93.7 | 96.5 | .. 18,266 | 1,476,624 987,824 | 1,066 | |
| United Kingdom | 4,768 | 5,241 | 8 | 7 | 100.0 | 100.0 | 133,000 152,500 | 17,203 .. | 61,940 | |
| United States | 10,558 | 11,822 | 9 | 6 | 58.2 | 58.8 | 1,073,100 1,534,430 | 358,829 213,751 | 588,171 | |
| Uruguay | 1,220 | 1,710 | 14 | 19 | 74.0 | 90.0 | .. | 11,124 6,290 | 557 | |
| Uzbekistan | 2,383 | 1,645 | 9 | 9 | 79.0 | 87.3 | .. | .. 317,391 | 1,560 | |
| Venezuela, RB | 2,307 | 2,488 | 18 | 21 | 35.6 | 33.6 | .. | .. 354 | 3,737 | |
| Vietnam | 94 | 203 | 24 | 18 | 23.5 | 25.1 | .. | 18,124 11,367 | 2,304 | |
| Yemen, Rep. | 108 | 93 | 12 | 26 | 9.1 | 8.1 | .. | .. | 765 | |
| Zambia | 503 | 563 | 11 | 11 | 16.6 | .. | .. | 81,810 57,858 | 49 | |
| Zimbabwe | 933 | 919 | 6 | 13 | 14.0 | 47.4 | .. | 215,462 140,231 | 789 | |
| World | 1,928 w | 2,053 w | 8 w | 8 w | 39.0 m | 43.1 m | | | 1,466,869 s | |
| Low income | 373 | 357 | 13 | 17 | 17.4 | 18.8 | | | 53,586 | |
| Middle income | 1,243 | 1,340 | 9 | 11 | 50.5 | 49.7 | | | 292,223 | |
| Lower middle income | 1,061 | 1,042 | 9 | 11 | 50.5 | 43.7 | | | 153,612 | |
| Upper middle income | 1,926 | 2,434 | 10 | 12 | 50.4 | 47.1 | | | 138,611 | |
| Low and middle income | 860 | 896 | 10 | 12 | 28.8 | 29.5 | | | 345,809 | |
| East Asia & Pacific | 465 | 771 | 8 | 8 | 23.5 | 17.4 | | | 133,490 | |
| Europe & Central Asia | 3,853 | 2,693 | 8 | 12 | 74.2 | 86.5 | | | 41,165 | |
| Latin America & Caribbean | 1,131 | 1,402 | 14 | 16 | 21.9 | 26.0 | | | 89,378 | |
| Middle East & North Africa | 920 | 1,159 | 13 | 13 | 67.0 | 50.2 | | | 40,144 | |
| South Asia | 228 | 324 | 19 | 18 | 37.5 | 57.0 | | | 25,390 | |
| Sub-Saharan Africa | 446 | 446 | 9 | 10 | 16.6 | 15.0 | | | 16,242 | |
| High income | 7,294 | 8,238 | 7 | 6 | 86.3 | 93.9 | | | 1,121,061 | |

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

Table 19. Communications, information, and science and technology

| Economy | Per 1,000 people | | | | | | Internet hosts ^b Per 10,000 people January 2000 | Scientists and engineers in R&D Per million people 1987–97 ^d | High- technology exports % of mfg. exports 1998 | Patent applications filed ^c 1997 | |
|--------------------------|-----------------------------|----------------|-----------------------------------------|---------------------------------------------|-------------------------------------------|--------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------|--------------|
| | Daily newspapers 1996 | Radios 1997 | Television sets ^a 1998 | Telephone mainlines ^a 1998 | Mobile telephones ^a 1998 | Personal computers ^a 1998 | | | | Residents | Nonresidents |
| | 1996 | 1997 | 1998 | 1998 | 1998 | 1998 | January 2000 | 1987–97 ^d | 1998 | 1997 | 1997 |
| Albania | 36 | 217 | 109 | 31 | 1 | .. | 0.24 | .. | 1 | .. | 26,005 |
| Algeria | 38 | 241 | 105 | 53 | 1 | 4.2 | 0.01 | .. | 1 | 34 | 206 |
| Angola | 11 | 54 | 14 | 6 | 1 | 0.8 | 0.00 | .. | .. | .. | .. |
| Argentina | 123 | 681 | 289 | 203 | 78 | 44.3 | 38.48 | 660 | 5 | 824 | 5,035 |
| Armenia | 23 | 224 | 218 | 157 | 2 | 4.2 | 2.11 | 1,485 | 5 | 63 | 25,059 |
| Australia | 293 | 1,376 | 639 | 512 | 286 | 411.6 | 567.30 | 3,357 | 11 | 8,937 | 39,274 |
| Austria | 296 | 753 | 516 | 491 | 282 | 233.4 | 338.73 | 1,627 | 12 | 2,681 | 108,543 |
| Azerbaijan | 27 | 23 | 254 | 89 | 8 | .. | 0.16 | 2,791 | .. | .. | 24,308 |
| Bangladesh | 9 | 50 | 6 | 3 | 1 | .. | 0.00 | 52 | 0 | 70 | 156 |
| Belarus | 174 | 296 | 314 | 241 | 1 | .. | 0.89 | 2,248 | 4 | 755 | 25,280 |
| Belgium | 160 | 793 | 510 | 500 | 173 | 286.0 | 313.44 | 2,272 | 8 | 1,687 | 84,958 |
| Benin | 2 | 108 | 10 | 7 | 1 | 0.9 | 0.04 | 176 | .. | .. | .. |
| Bolivia | 55 | 675 | 116 | 69 | 27 | 7.5 | 1.14 | 172 | 8 | 17 | 106 |
| Botswana | 27 | 156 | 20 | 65 | 15 | 25.5 | 13.90 | .. | .. | 1 | 92 |
| Brazil | 40 | 444 | 316 | 121 | 47 | 30.1 | 26.22 | 168 | 9 | 36 | 31,947 |
| Bulgaria | 257 | 543 | 398 | 329 | 15 | .. | 14.50 | 1,747 | 4 | 400 | 27,600 |
| Burkina Faso | 1 | 33 | 9 | 4 | 0 | 0.7 | 0.19 | 17 | .. | .. | .. |
| Burundi | 3 | 71 | 4 | 3 | 0 | .. | 0.00 | 33 | .. | 1 | 4 |
| Cambodia | 2 | 127 | 123 | 2 | 6 | 0.9 | 0.13 | .. | .. | .. | .. |
| Cameroon | 7 | 163 | 32 | 5 | 0 | .. | 0.00 | .. | 2 | .. | .. |
| Canada | 159 | 1,077 | 715 | 634 | 176 | 330.0 | 540.17 | 2,719 | 15 | 4,192 | 50,254 |
| Central African Republic | 2 | 83 | 5 | 3 | 0 | .. | 0.02 | 56 | 0 | .. | .. |
| Chad | 0 | 242 | 1 | 1 | 0 | .. | 0.01 | .. | .. | .. | .. |
| Chile | 98 | 354 | 232 | 205 | 65 | 48.2 | 26.42 | 445 | 4 | 189 | 1,771 |
| China | .. | 333 | 272 | 70 | 19 | 8.9 | 0.57 | 454 | 15 | 12,786 | 48,596 |
| Hong Kong, China | 792 | 684 | 431 | 558 | 475 | 254.2 | 162.82 | .. | 21 | 26 | 2,359 |
| Colombia | 46 | 581 | 217 | 173 | 49 | 27.9 | 9.59 | .. | 9 | 87 | 1,172 |
| Congo, Dem. Rep. | 3 | 375 | 135 | 0 | 0 | .. | 0.00 | .. | .. | 2 | 27 |
| Congo, Rep. | 8 | 124 | 12 | 8 | 1 | .. | 0.01 | .. | .. | .. | .. |
| Costa Rica | 94 | 271 | 387 | 172 | 28 | 39.1 | 20.47 | 532 | 13 | .. | .. |
| Côte d'Ivoire | 17 | 164 | 70 | 12 | 6 | 3.6 | 0.42 | .. | .. | .. | .. |
| Croatia | 115 | 336 | 272 | 348 | 41 | 111.6 | 31.65 | 1,916 | 8 | 273 | 439 |
| Czech Republic | 254 | 803 | 447 | 364 | 94 | 97.3 | 109.78 | 1,222 | 8 | 601 | 29,976 |
| Denmark | 309 | 1,141 | 585 | 660 | 364 | 377.4 | 631.80 | 3,259 | 18 | 2,658 | 106,403 |
| Dominican Republic | 52 | 178 | 95 | 93 | 31 | .. | 7.89 | .. | 1 | .. | .. |
| Ecuador | 70 | 419 | 293 | 78 | 25 | 18.5 | 1.52 | 146 | 4 | 8 | 302 |
| Egypt, Arab Rep. | 40 | 324 | 122 | 60 | 1 | 9.1 | 0.73 | 459 | 0 | 504 | 706 |
| El Salvador | 48 | 464 | 675 | 80 | 18 | .. | 1.54 | 20 | 8 | 3 | 64 |
| Eritrea | .. | 91 | 14 | 7 | 0 | .. | 0.01 | .. | .. | .. | .. |
| Estonia | 174 | 693 | 480 | 343 | 170 | 34.4 | 206.81 | 2,017 | 9 | 18 | 26,626 |
| Ethiopia | 1 | 195 | 5 | 3 | 0 | .. | 0.01 | .. | .. | 4 ^e | .. |
| Finland | 455 | 1,496 | 640 | 554 | 572 | 349.2 | 1,218.42 | 2,799 | 22 | 4,061 | 105,376 |
| France | 218 | 937 | 601 | 570 | 188 | 207.8 | 131.47 | 2,659 | 23 | 18,669 | 93,962 |
| Georgia | .. | 555 | 473 | 115 | 11 | .. | 1.71 | .. | .. | 265 | 26,561 |
| Germany | 311 | 948 | 580 | 567 | 170 | 304.7 | 207.62 | 2,831 | 14 | 62,052 | 113,543 |
| Ghana | 14 | 238 | 99 | 8 | 1 | 1.6 | 0.06 | .. | .. | .. | 34,103 |
| Greece | 153 | 477 | 466 | 522 | 194 | 51.9 | 73.84 | 773 | 7 | 53 | 82,390 |
| Guatemala | 33 | 79 | 126 | 41 | 10 | 8.3 | 1.56 | 104 | 7 | 4 | 131 |
| Guinea | .. | 47 | 41 | 5 | 3 | 2.6 | 0.00 | .. | .. | .. | .. |
| Haiti | 3 | 55 | 5 | 8 | 0 | .. | 0.00 | .. | 4 | 3 | 6 |
| Honduras | 55 | 386 | 90 | 38 | 5 | 7.6 | 0.18 | .. | 1 | 10 | 126 |
| Hungary | 186 | 689 | 437 | 336 | 105 | 58.9 | 113.38 | 1,099 | 21 | 774 | 29,331 |
| India | .. | 121 | 69 | 22 | 1 | 2.7 | 0.23 | 149 | 5 | 10,155 ^e | .. |
| Indonesia | 24 | 156 | 136 | 27 | 5 | 8.2 | 1.00 | 182 | 10 | .. | 4,517 |
| Iran, Islamic Rep. | 28 | 265 | 157 | 112 | 6 | 31.9 | 0.09 | 560 | .. | 418 ^e | .. |
| Ireland | 150 | 699 | 403 | 435 | 257 | 271.7 | 159.17 | 2,319 | 45 | 946 | 82,484 |
| Israel | 290 | 520 | 318 | 471 | 359 | 217.2 | 225.10 | .. | 20 | 1,796 | 28,548 |
| Italy | 104 | 878 | 486 | 451 | 355 | 173.4 | 114.42 | 1,318 | 8 | 2,574 | 88,836 |
| Jamaica | 62 | 480 | 182 | 166 | 22 | 39.4 | 1.40 | .. | 0 | .. | .. |
| Japan | 578 | 955 | 707 | 503 | 374 | 237.2 | 208.06 | 4,909 | 26 | 351,487 | 66,487 |
| Jordan | 58 | 287 | 52 | 86 | 12 | 8.7 | 1.27 | 94 | .. | .. | .. |
| Kazakhstan | .. | 384 | 231 | 104 | 2 | .. | 2.45 | .. | 9 | 1,171 | 24,998 |
| Kenya | 9 | 104 | 21 | 9 | 0 | 2.5 | 0.20 | .. | 4 | 25 | 49,935 |
| Korea, Rep. | 393 | 1,033 | 346 | 433 | 302 | 156.8 | 60.03 | 2,193 | 27 | 92,798 | 37,184 |
| Kuwait | 374 | 660 | 491 | 236 | 138 | 104.9 | 20.50 | 230 | 0 | .. | .. |
| Kyrgyz Republic | 15 | 112 | 45 | 76 | 0 | .. | 5.02 | 584 | 16 | 152 | 24,951 |
| Lao PDR | 4 | 143 | 4 | 6 | 1 | 1.1 | 0.00 | .. | .. | .. | .. |
| Latvia | 247 | 710 | 492 | 302 | 68 | .. | 57.33 | 1,049 | 4 | 163 | 26,860 |
| Lebanon | 107 | 906 | 352 | 194 | 157 | 39.2 | 10.93 | .. | .. | .. | .. |
| Lesotho | 8 | 49 | 25 | 10 | 5 | .. | 0.23 | .. | .. | .. | 49,483 |
| Lithuania | 93 | 513 | 459 | 300 | 72 | 54.0 | 34.40 | 2,028 | 3 | 125 | 26,673 |
| Macedonia, FYR | 21 | 200 | 250 | 199 | 15 | .. | 7.20 | 1,335 | 1 | 66 | 26,087 |
| Madagascar | 5 | 192 | 21 | 3 | 1 | 1.3 | 0.22 | 12 | 1 | .. | 26,174 |
| Malawi | 3 | 249 | 2 | 3 | 1 | .. | 0.00 | .. | .. | 2 | 49,932 |
| Malaysia | 158 | 420 | 166 | 198 | 99 | 58.6 | 25.43 | 93 | 54 | 179 | 6,272 |

STATES AND MARKETS

| Economy | Per 1,000 people | | | | | | Internet hosts ^b Per 10,000 people January 2000 | Scientists and engineers in R&D Per million people 1987–97 ^d | High- technology exports % of mfg. exports 1998 | Patent applications filed ^c 1997 | |
|------------------------------|-----------------------------|----------------|-----------------------------------------|---------------------------------------------|-------------------------------------------|--------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------|--------------------|
| | Daily newspapers 1996 | Radios 1997 | Television sets ^a 1998 | Telephone mainlines ^a 1998 | Mobile telephones ^a 1998 | Personal computers ^a 1998 | | | | Residents | Nonresidents |
| | 1996 | 1997 | 1998 | 1998 | 1998 | 1998 | January 2000 | 1987–97 ^d | 1998 | 1997 | 1997 |
| Mali | 1 | 54 | 12 | 3 | 0 | 0.7 | 0.01 | .. | .. | .. | .. |
| Mauritania | 0 | 151 | 91 | 6 | 0 | 5.5 | 0.22 | .. | .. | .. | .. |
| Mexico | 97 | 325 | 261 | 104 | 35 | 47.0 | 40.88 | 214 | 19 | 429 | 35,503 |
| Moldova | 60 | 740 | 297 | 150 | 2 | 6.4 | 2.97 | 330 | 7 | 295 | 25,030 |
| Mongolia | 27 | 151 | 63 | 37 | 1 | 5.4 | 0.19 | 910 | 1 | 186 | 26,197 |
| Morocco | 26 | 241 | 160 | 54 | 4 | 2.5 | 0.33 | .. | 0 | 90 | 237 |
| Mozambique | 3 | 40 | 5 | 4 | 0 | 1.6 | 0.09 | .. | 6 | .. | .. |
| Myanmar | 10 | 95 | 7 | 5 | 0 | .. | 0.00 | .. | .. | .. | .. |
| Namibia | 19 | 144 | 37 | 69 | 12 | 18.6 | 11.74 | .. | .. | .. | .. |
| Nepal | 11 | 38 | 6 | 8 | 0 | .. | 0.12 | .. | .. | .. | .. |
| Netherlands | 306 | 978 | 543 | 593 | 213 | 317.6 | 517.03 | 2,219 | 30 | 5,227 | 85,402 |
| New Zealand | 216 | 990 | 508 | 479 | 203 | 282.1 | 703.33 | 1,663 | .. | 1,735 | 33,402 |
| Nicaragua | 30 | 285 | 190 | 31 | 4 | 7.8 | 2.04 | .. | 4 | .. | .. |
| Niger | 0 | 69 | 27 | 2 | 0 | 0.2 | 0.03 | .. | .. | .. | .. |
| Nigeria | 24 | 223 | 66 | 4 | 0 | 5.7 | 0.01 | 15 | .. | .. | .. |
| Norway | 588 | 915 | 579 | 660 | 474 | 373.4 | 899.48 | 3,664 | 16 | 1,518 | 30,489 |
| Pakistan | 23 | 98 | 88 | 19 | 1 | 3.9 | 0.34 | 72 | 0 | 16 | 782 |
| Panama | 62 | 299 | 187 | 151 | 29 | 27.1 | 4.33 | .. | 0 | 31 | 142 |
| Papua New Guinea | 15 | 97 | 24 | 11 | 1 | .. | 0.70 | .. | .. | .. | .. |
| Paraguay | 43 | 182 | 101 | 55 | 41 | 9.6 | 3.02 | .. | 2 | .. | .. |
| Peru | 0 | 273 | 144 | 67 | 30 | 18.1 | 3.60 | 233 | 3 | 48 | 756 |
| Philippines | 79 | 159 | 108 | 37 | 22 | 15.1 | 1.58 | 157 | 71 | 125 | 3,440 |
| Poland | 113 | 523 | 413 | 228 | 50 | 43.9 | 47.26 | 1,358 | 3 | 2,401 | 30,137 |
| Portugal | 75 | 304 | 542 | 413 | 309 | 81.3 | 90.67 | 1,182 | 4 | 92 | 106,595 |
| Romania | 300 | 319 | 233 | 162 | 29 | 10.2 | 11.02 | 1,387 | 2 | 1,709 | 27,346 |
| Russian Federation | 105 | 418 | 420 | 197 | 5 | 40.6 | 14.69 | 3,587 | 12 | 15,277 | 32,943 |
| Rwanda | 0 | 102 | 0 | 2 | 1 | .. | 0.30 | 35 | .. | .. | .. |
| Saudi Arabia | 57 | 321 | 262 | 143 | 31 | 49.6 | 1.28 | .. | 1 | 57 | 1,001 |
| Senegal | 5 | 142 | 41 | 16 | 2 | 11.4 | 0.32 | 3 | .. | .. | .. |
| Sierra Leone | 4 | 253 | 13 | 4 | 0 | .. | 0.15 | .. | .. | .. | 9,506 |
| Singapore | 360 | 822 | 348 | 562 | 346 | 458.4 | 452.25 | 2,318 | 59 | 8,188 | 29,467 |
| Slovak Republic | 185 | 580 | 402 | 286 | 87 | 65.1 | 47.96 | 1,866 | 3 | 234 | 27,973 |
| Slovenia | 199 | 406 | 356 | 375 | 84 | 250.9 | 103.71 | 2,251 | 4 | 285 | 27,162 |
| South Africa | 32 | 317 | 125 | 115 | 56 | 47.4 | 39.17 | 1,031 | 9 | .. | .. |
| Spain | 100 | 333 | 506 | 414 | 179 | 144.8 | 105.36 | 1,305 | 7 | 2,856 | 110,911 |
| Sri Lanka | 29 | 209 | 92 | 28 | 9 | 4.1 | 0.63 | 191 | .. | 81 | 26,322 |
| Sweden | 445 | 932 | 531 | 674 | 464 | 361.4 | 670.83 | 3,826 | 20 | 7,893 | 107,107 |
| Switzerland | 337 | 1,000 | 535 | 675 | 235 | 421.8 | 429.01 | 3,006 | 16 | 5,814 | 107,038 |
| Syrian Arab Republic | 20 | 278 | 70 | 95 | 0 | 7.7 | 0.00 | 30 | .. | .. | .. |
| Tajikistan | 20 | 142 | 285 | 37 | 0 | .. | 0.35 | 666 | .. | 23 | 24,742 |
| Tanzania | 4 | 279 | 21 | 4 | 1 | 1.6 | 0.06 | .. | 0 | .. | .. |
| Thailand | 63 | 232 | 236 | 84 | 32 | 21.6 | 6.46 | 103 | 31 | 238 | 5,205 |
| Togo | 4 | 218 | 18 | 7 | 2 | 6.8 | 0.26 | 98 | .. | .. | .. |
| Tunisia | 31 | 223 | 198 | 81 | 4 | 14.7 | 0.10 | 125 | 2 | 46 | 128 |
| Turkey | 111 | 180 | 286 | 254 | 53 | 23.2 | 13.92 | 291 | 2 | 233 | 27,985 |
| Turkmenistan | .. | 276 | 201 | 82 | 1 | .. | 0.92 | .. | .. | 52 | 24,584 |
| Uganda | 2 | 128 | 27 | 3 | 1 | 1.5 | 0.06 | 21 | .. | .. | 49,760 |
| Ukraine | 54 | 884 | 490 | 191 | 2 | 13.8 | 5.39 | 2,171 | .. | 4,692 | 28,036 |
| United Kingdom | 329 | 1,436 | 645 | 557 | 252 | 263.0 | 321.39 | 2,448 | 28 | 26,591 | 121,618 |
| United States | 215 | 2,146 | 847 | 661 | 256 | 458.6 | 1,939.97 | 3,676 | 33 | 125,808 | 110,884 |
| Uruguay | 293 | 607 | 241 | 250 | 60 | 91.2 | 76.09 | .. | 2 | 32 | 370 |
| Uzbekistan | 3 | 465 | 275 | 65 | 1 | .. | 0.08 | 1,763 | .. | 817 | 26,490 |
| Venezuela, RB | 206 | 468 | 185 | 117 | 87 | 43.0 | 5.91 | 209 | 3 | 201 | 2,323 |
| Vietnam | 4 | 107 | 47 | 26 | 2 | 6.4 | 0.02 | .. | .. | 30 | 27,410 |
| Yemen, Rep. | 15 | 64 | 29 | 13 | 1 | 1.2 | 0.02 | .. | .. | .. | .. |
| Zambia | 12 | 121 | 137 | 9 | 1 | .. | 0.53 | .. | .. | .. | 96 |
| Zimbabwe | 19 | 93 | 30 | 17 | 4 | 9.0 | 1.71 | .. | 2 | 3 | 21,866 |
| World | .. w | 418 w | 247 w | 146 w | 55 w | 70.6 w | 120.02 w | .. w | 22 w | 798,007 s | 3,602,785 s |
| Low income | .. | 157 | 76 | 23 | 2 | 3.2 | 0.37 | .. | .. | 16,764 | 680,497 |
| Middle income | .. | 359 | 257 | 109 | 31 | 22.9 | 9.96 | 668 | 18 | 133,150 | 784,961 |
| Lower middle income | .. | 322 | 250 | 90 | 18 | 13.6 | 2.83 | 763 | 15 | 34,272 | 445,265 |
| Upper middle income | 89 | 493 | 285 | 176 | 76 | 53.1 | 35.88 | 660 | 20 | 98,878 | 339,696 |
| Low and middle income | .. | 263 | 172 | 69 | 17 | 15.6 | 5.40 | .. | 17 | 149,914 | 1,465,458 |
| East Asia & Pacific | .. | 302 | 228 | 70 | 25 | 14.1 | 2.69 | 492 | 28 | 106,342 | 184,288 |
| Europe & Central Asia | 102 | 442 | 353 | 200 | 23 | 34.6 | 18.87 | 2,534 | 8 | 31,081 | 685,716 |
| Latin America & Caribbean | 71 | 420 | 255 | 123 | 45 | 33.9 | 22.33 | .. | 12 | 1,708 | 175,004 |
| Middle East & North Africa | 33 | 274 | 135 | 81 | 8 | 9.9 | 0.55 | .. | 1 | 509 | 1,207 |
| South Asia | .. | 112 | 61 | 19 | 1 | 2.9 | 0.22 | 137 | 4 | 10,236 | 26,322 |
| Sub-Saharan Africa | 12 | 198 | 52 | 14 | 5 | 7.5 | 2.73 | .. | .. | 38 | 392,921 |
| High income | 286 | 1,286 | 661 | 567 | 265 | 311.2 | 777.22 | 3,166 | 33 | 648,093 | 2,137,327 |

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

a. Data are from the International Telecommunication Union's (ITU) *World Telecommunication Development Report 1999*. Please cite the ITU for third-party use of these data. b. Data are from the Internet Software Consortium (www.isc.org). c. Other patent applications filed in 1997 include those filed under the auspices of the African Intellectual Property Organization (31 by residents, 26,057 by nonresidents), African Regional Industrial Property Organization (7 by residents, 25,724 by nonresidents), European Patent Office (44,604 by residents, 53,339 by nonresidents), and Eurasian Patent Organization (258 by residents, 26,207 by nonresidents). The original information was provided by the World Intellectual Property Organization (WIPO). The International Bureau of WIPO assumes no liability or responsibility with regard to the transformation of these data. d. Data are for the most recent year available. e. Total for residents and nonresidents.

Table 20. Global trade

| Economy | Merchandise exports | | | | Exports of commercial services | | Merchandise imports | | | | Imports of commercial services | |
|--------------------------|---------------------|----------------------|-----------------|--------|--------------------------------|---------------------|----------------------|---------|-----------------|--------|--------------------------------|---------|
| | Millions of dollars | | Mfg. % of total | | Millions of dollars | | Millions of dollars | | Mfg. % of total | | Millions of dollars | |
| | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 |
| Albania | 230 | 210 | .. | 68 | 32 | 83 | 380 | 840 | .. | 67 | 29 | 119 |
| Algeria | 11,330 | 10,300 | 3 | 3 | 479 | .. | 9,715 | 9,320 | 68 | 62 | 1,155 | .. |
| Angola | 3,910 | 2,880 | 0 | .. | 65 | 226 | 1,578 | 2,120 | .. | .. | 1,288 | 1,738 |
| Argentina | 12,353 | 26,441 | 29 | 35 | 2,264 | 4,494 | 4,076 | 31,404 | 78 | 89 | 2,876 | 8,714 |
| Armenia | .. | 225 | .. | 54 | .. | 118 | .. | 895 | .. | 39 | .. | 175 |
| Australia | 39,752 | 55,900 | 16 | 29 | 9,833 | 15,809 | 42,032 | 64,630 | 80 | 87 | 13,388 | 16,928 |
| Austria | 41,265 | 62,584 | 88 | 83 | 22,755 | 31,817 | 49,146 | 68,028 | 81 | 84 | 14,104 | 30,035 |
| Azerbaijan | .. | 605 | .. | 13 | .. | 320 | .. | 1,075 | .. | 75 | .. | 692 |
| Bangladesh | 1,671 | 3,831 | 77 | 91 | 296 | 252 | 3,598 | 6,974 | 56 | 69 | 554 | 1,180 |
| Belarus | .. | 7,015 | .. | 76 | .. | 935 | .. | 8,510 | .. | 57 | .. | 444 |
| Belgium ^a | 117,703 | 178,811 | 77 | 78 | 24,690 | 36,076 | 119,702 | 166,798 | 68 | 78 | 24,298 | 34,104 |
| Benin | 288 | 420 | .. | .. | 109 | 102 | 265 | 671 | .. | .. | 113 | 170 |
| Bolivia | 926 | 1,103 | 5 | 30 | 133 | 238 | 687 | 1,983 | 85 | 86 | 291 | 423 |
| Botswana | 1,784 | 1,948 | .. | .. | 183 | 241 | 1,946 | 2,387 | .. | .. | 371 | 517 |
| Brazil | 31,414 | 51,120 | 52 | 55 | 3,706 | 7,083 | 22,524 | 60,730 | 56 | 76 | 6,733 | 15,743 |
| Bulgaria | 5,030 | 4,300 | .. | 61 | 837 | 1,766 | 5,100 | 4,980 | 49 | 50 | 600 | 1,398 |
| Burkina Faso | 152 | 315 | .. | .. | 34 | .. | 536 | 750 | .. | .. | 196 | .. |
| Burundi | 75 | 65 | .. | .. | 7 | 3 | 231 | 158 | .. | .. | 59 | 33 |
| Cambodia | 86 | 320 | .. | .. | 50 | 99 | 164 | 680 | .. | .. | 64 | 185 |
| Cameroon | 2,002 | 1,870 | 9 | 8 | 369 | .. | 1,400 | 1,520 | 78 | 67 | 1,018 | .. |
| Canada | 127,629 | 214,710 | 59 | 66 | 18,350 | 30,281 | 123,244 | 206,066 | 81 | 85 | 27,479 | 35,249 |
| Central African Republic | 120 | 160 | .. | 43 | 17 | .. | 154 | 280 | .. | 61 | 166 | .. |
| Chad | 188 | 270 | .. | .. | 23 | .. | 285 | 255 | .. | .. | 223 | .. |
| Chile | 8,372 | 14,830 | 11 | 17 | 1,786 | 4,030 | 7,678 | 18,779 | 75 | 81 | 1,983 | 4,077 |
| China* | 62,091 | 183,809 | 72 | 87 | 5,748 | 24,040 | 53,345 | 140,237 | 80 | 81 | 4,113 | 28,775 |
| Hong Kong, China | 82,390 ^b | 174,863 ^b | 95 | 18,128 | 34,523 | 84,725 ^b | 186,759 ^b | 85 | 89 | 11,018 | 22,788 | |
| Colombia | 6,766 | 10,852 | 25 | 32 | 1,548 | 1,999 | 5,590 | 14,635 | 77 | 79 | 1,683 | 3,462 |
| Congo, Dem. Rep. | 999 | 600 | .. | .. | 127 | .. | 887 | 322 | .. | .. | 689 | .. |
| Congo, Rep. | 981 | 1,250 | .. | .. | 65 | 45 | 621 | 470 | .. | .. | 748 | 553 |
| Costa Rica | 1,448 | 5,511 | 27 | 56 | 583 | 1,315 | 1,990 | 6,230 | 66 | 86 | 540 | 1,168 |
| Côte d'Ivoire | 3,072 | 4,575 | .. | .. | 385 | 451 | 2,097 | 2,991 | .. | 56 | 1,375 | 1,314 |
| Croatia | .. | 4,541 | .. | 76 | .. | 3,964 | .. | 8,384 | .. | 75 | .. | 1,889 |
| Czech Republic | 12,170 | 26,350 | .. | 88 | .. | 7,366 | 12,880 | .. | .. | 82 | .. | 5,665 |
| Denmark | 36,870 | 48,173 | 60 | 65 | 12,731 | 14,830 | 33,333 | 46,086 | 73 | 77 | 10,106 | 15,460 |
| Dominican Republic | 735 | 795 | 78 | 8 | 1,086 | 2,421 | 2,062 | 4,716 | .. | .. | 435 | 1,300 |
| Ecuador | 2,714 | 4,203 | 2 | 10 | 508 | 757 | 1,861 | 5,576 | 84 | 76 | 601 | 1,178 |
| Egypt, Arab Rep. | 2,585 | 3,130 | 42 | 44 | 4,813 | 7,832 | 9,216 | 16,166 | 56 | 59 | 3,327 | 5,886 |
| El Salvador | 582 | 1,263 | 38 | 47 | 301 | 277 | 1,263 | 3,112 | 63 | 68 | 296 | 539 |
| Eritrea | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Estonia | .. | 3,240 | .. | 66 | .. | 1,476 | .. | 4,785 | .. | 71 | .. | 814 |
| Ethiopia | .. | 561 | .. | .. | 261 | 348 | 1,081 | 1,450 | .. | .. | 348 | 405 |
| Finland | 26,571 | 43,145 | 83 | 86 | 4,562 | 6,703 | 27,001 | 32,338 | 76 | 77 | 7,432 | 7,679 |
| France | 216,588 | 305,362 | 77 | 80 | 66,274 | 84,627 | 234,436 | 289,421 | 74 | 80 | 50,455 | 65,420 |
| Georgia | .. | 190 | .. | .. | .. | 278 | .. | 1,055 | .. | .. | .. | 335 |
| Germany | 421,100 | 542,812 | 88 | 86 | 51,605 | 78,903 | 355,686 | 470,656 | 74 | 73 | 79,214 | 125,039 |
| Ghana | 897 | 1,700 | 8 | .. | 79 | 162 | 1,205 | 1,850 | 70 | .. | 226 | 433 |
| Greece | 8,105 | 10,765 | 54 | 54 | 6,514 | 9,224 | 19,777 | 28,754 | 70 | 73 | 2,756 | 4,196 |
| Guatemala | 1,163 | 2,582 | 24 | 33 | 313 | 581 | 1,649 | 4,651 | 69 | 77 | 363 | 759 |
| Guinea | 671 | 800 | .. | .. | 91 | 66 | 723 | 1,090 | .. | .. | 243 | 274 |
| Haiti | 160 | 175 | 85 | 84 | 43 | 178 | 332 | 797 | .. | .. | 71 | 370 |
| Honduras | 831 | 1,575 | 9 | 17 | 121 | 361 | 935 | 2,500 | 71 | 74 | 213 | 396 |
| Hungary | 10,000 | 22,995 | 63 | 82 | 2,677 | 4,870 | 10,340 | 25,705 | 70 | 84 | 2,264 | 3,941 |
| India | 17,975 | 33,626 | 71 | 74 | 4,609 | 11,067 | 23,642 | 42,742 | 51 | 55 | 5,943 | 14,192 |
| Indonesia | 25,675 | 48,847 | 35 | 45 | 2,488 | 4,340 | 21,837 | 27,337 | 77 | 69 | 5,898 | 11,744 |
| Iran, Islamic Rep. | 16,870 | 13,100 | .. | .. | 343 | 902 | 15,716 | 12,500 | .. | .. | 3,703 | 2,392 |
| Ireland | 23,743 | 64,380 | 70 | 84 | 3,286 | 6,586 | 20,669 | 44,526 | 76 | 81 | 5,145 | 20,005 |
| Israel | 12,080 | 22,993 | 87 | 92 | 4,546 | 8,980 | 16,793 | 29,342 | 77 | 82 | 4,825 | 9,626 |
| Italy | 170,304 | 242,348 | 88 | 89 | 48,579 | 66,621 | 181,968 | 215,576 | 64 | 72 | 46,602 | 62,887 |
| Jamaica | 1,135 | 1,312 | 69 | 70 | 976 | 1,727 | 1,859 | 2,997 | 61 | 65 | 667 | 1,233 |
| Japan | 287,581 | 387,927 | 96 | 94 | 41,384 | 61,795 | 235,368 | 280,484 | 44 | 58 | 84,281 | 110,705 |
| Jordan | 1,064 | 1,800 | 51 | 42 | 1,430 | 1,810 | 2,600 | 3,836 | 51 | 58 | 1,118 | 1,588 |
| Kazakhstan | .. | 5,340 | .. | 23 | .. | 897 | .. | 4,240 | .. | 70 | .. | 1,128 |
| Kenya | 1,031 | 2,008 | 29 | 24 | 774 | 638 | 2,125 | 3,197 | 66 | 64 | 598 | 603 |
| Korea, Rep. | 65,016 | 132,313 | 94 | 91 | 9,155 | 23,843 | 69,844 | 93,282 | 63 | 61 | 10,050 | 23,523 |
| Kuwait | 7,042 | 9,554 | 6 | 14 | 1,054 | 1,496 | 3,972 | 8,619 | 79 | 81 | 2,805 | 4,243 |
| Kyrgyz Republic | .. | 515 | .. | 38 | .. | 58 | .. | 840 | .. | 48 | .. | 177 |
| Lao PDR | 78 | 370 | .. | .. | 11 | 116 | 201 | 553 | .. | 25 | .. | 92 |
| Latvia | .. | 1,810 | .. | 58 | 290 | 1,035 | .. | 3,190 | .. | 74 | 120 | 717 |
| Lebanon | 494 | 662 | .. | .. | .. | .. | 2,529 | 7,070 | .. | .. | .. | .. |
| Lesotho | 59 | 194 | .. | .. | 34 | 46 | 672 | 863 | .. | .. | 48 | 50 |
| Lithuania | .. | 3,710 | .. | 61 | .. | 1,096 | .. | 5,795 | .. | 69 | .. | 816 |
| Macedonia, FYR | .. | .. | 72 | .. | .. | 130 | .. | .. | 47 | .. | .. | 297 |
| Madagascar | 319 | 243 | 14 | 28 | 129 | 264 | 571 | 514 | 69 | 61 | 172 | 326 |
| Malawi | 417 | 528 | 5 | .. | 37 | .. | 581 | 637 | 78 | .. | 268 | .. |
| Malaysia | 29,416 | 73,305 | 54 | 79 | 3,769 | 11,296 | 29,258 | 58,326 | 82 | 85 | 5,394 | 13,230 |
| * Taiwan, China | 67,142 | 110,518 | 93 | 93 | 6,937 | 16,660 | 54,831 | 104,946 | 69 | 73 | 13,923 | 23,240 |

GLOBAL LINKS

| Economy | Merchandise exports | | | | Exports of commercial services | | Merchandise imports | | | | Imports of commercial services | |
|------------------------------|---------------------|----------------------|-----------------|-------------|--------------------------------|--------------------|---------------------|----------------------|-----------------|-------------|--------------------------------|--------------------|
| | Millions of dollars | | Mfg. % of total | | Millions of dollars | | Millions of dollars | | Mfg. % of total | | Millions of dollars | |
| | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 |
| Mali | 359 | 556 | 2 | .. | 71 | 62 | 619 | 750 | 53 | .. | 352 | 324 |
| Mauritania | 469 | 448 | .. | .. | 14 | 24 | 387 | 319 | .. | .. | 126 | 130 |
| Mexico | 40,711 | 117,500 | 43 | 85 | 7,222 | 11,937 | 43,548 | 130,811 | 75 | 85 | 10,063 | 12,621 |
| Moldova | .. | 635 | .. | 25 | .. | 117 | .. | 1,025 | .. | 57 | .. | 191 |
| Mongolia | 660 | 370 | .. | 10 | 48 | 75 | 924 | 472 | .. | 65 | 155 | 142 |
| Morocco | 4,265 | 7,266 | 52 | 49 | 1,871 | 2,558 | 6,800 | 10,276 | 61 | 58 | 940 | 1,414 |
| Mozambique | 126 | 210 | .. | 17 | 103 | 286 | 878 | 910 | .. | 62 | 206 | 396 |
| Myanmar | 325 | 1,065 | 10 | .. | 93 | 529 | 270 | 2,666 | 81 | .. | 72 | 429 |
| Namibia | 1,085 | 1,460 | .. | .. | 106 | 315 | 1,163 | 1,680 | .. | .. | 341 | 449 |
| Nepal | 210 | 474 | 83 | 90 | 166 | 433 | 686 | 1,245 | 67 | 42 | 159 | 189 |
| Netherlands | 131,775 | 201,001 | 59 | 70 | 29,621 | 51,706 | 126,098 | 187,357 | 71 | 77 | 28,995 | 46,506 |
| New Zealand | 9,488 | 12,071 | 23 | 32 | 2,415 | 3,651 | 9,501 | 12,495 | 81 | 81 | 3,251 | 4,508 |
| Nicaragua | 330 | 573 | 8 | 8 | 34 | 151 | 638 | 1,492 | 59 | 69 | 73 | 264 |
| Niger | 282 | 298 | .. | .. | 22 | .. | 388 | 377 | .. | .. | 209 | .. |
| Nigeria | 13,670 | 9,729 | 1 | 2 | 965 | 884 | 5,627 | 10,002 | 67 | 75 | 1,901 | 4,054 |
| Norway | 34,047 | 39,645 | 33 | 30 | 12,452 | 13,953 | 27,231 | 36,193 | 82 | 83 | 12,247 | 15,211 |
| Pakistan | 5,589 | 8,594 | 79 | 84 | 1,240 | 1,473 | 7,546 | 9,415 | 54 | 55 | 1,897 | 2,468 |
| Panama | 340 | 784 | 21 | 17 | 907 | 1,563 | 1,539 | 3,350 | 70 | 78 | 666 | 1,129 |
| Papua New Guinea | 1,144 | 1,772 | 10 | .. | 198 | 318 | 1,193 | 1,232 | 73 | .. | 393 | 794 |
| Paraguay | 959 | 1,021 | 10 | 15 | 404 | 469 | 1,352 | 3,200 | 77 | 69 | 361 | 535 |
| Peru | 3,230 | 5,735 | 18 | 24 | 715 | 1,653 | 3,470 | 9,840 | 61 | 73 | 1,071 | 2,191 |
| Philippines | 8,068 | 29,414 | 38 | 90 | 2,897 | 7,465 | 13,041 | 31,496 | 53 | 80 | 1,721 | 10,087 |
| Poland | 14,320 | 28,230 | 59 | 77 | 3,200 | 10,890 | 11,570 | 47,055 | 63 | 80 | 2,847 | 6,559 |
| Portugal | 16,417 | 24,177 | 80 | 87 | 5,054 | 8,512 | 25,263 | 36,912 | 71 | 77 | 3,772 | 6,708 |
| Romania | 4,960 | 8,300 | 73 | 81 | 610 | 1,192 | 7,600 | 11,835 | 39 | 73 | 787 | 1,838 |
| Russian Federation | .. | 74,200 | .. | 28 | .. | 12,937 | .. | 59,100 | .. | 44 | .. | 16,127 |
| Rwanda | 110 | 60 | .. | .. | 31 | 31 | 288 | 285 | .. | .. | 96 | 115 |
| Saudi Arabia | 44,417 | 39,775 | 7 | 88 | 3,031 | 4,421 | 24,069 | 30,013 | 81 | 78 | 12,694 | 8,678 |
| Senegal | 761 | 965 | 23 | .. | 356 | 329 | 1,219 | 1,407 | 51 | .. | 368 | 389 |
| Sierra Leone | 138 | 7 | .. | .. | 45 | .. | 149 | 95 | .. | .. | 67 | .. |
| Singapore | 52,752 ^b | 109,895 ^b | 72 | 86 | 12,719 | 18,243 | 60,899 ^b | 101,496 ^b | 73 | 84 | 8,575 | 17,884 |
| Slovak Republic | .. | 10,775 | .. | 84 | .. | 2,275 | .. | 13,005 | .. | 77 | .. | 2,272 |
| Slovenia | .. | 9,048 | .. | 90 | .. | 2,045 | .. | 10,110 | .. | 80 | .. | 1,520 |
| South Africa | 23,549 | 26,362 | 22 | 54 | 3,442 | 5,109 | 18,399 | 29,242 | 77 | 70 | 4,096 | 5,278 |
| Spain | 55,642 | 109,037 | 75 | 78 | 27,649 | 48,729 | 87,715 | 132,789 | 71 | 76 | 15,197 | 27,495 |
| Sri Lanka | 1,983 | 4,735 | 54 | .. | 425 | 888 | 2,685 | 5,917 | 65 | .. | 620 | 1,325 |
| Sweden | 57,540 | 84,705 | 83 | 82 | 13,453 | 17,675 | 54,264 | 68,177 | 79 | 81 | 16,959 | 21,620 |
| Switzerland | 63,784 | 78,876 | 94 | 93 | 18,232 | 25,795 | 69,681 | 80,094 | 84 | 85 | 11,086 | 15,273 |
| Syrian Arab Republic | 4,212 | 2,890 | 36 | 10 | 740 | 1,551 | 2,400 | 3,895 | 62 | 69 | 702 | 1,297 |
| Tajikistan | .. | 600 | .. | .. | .. | .. | .. | 770 | .. | .. | .. | .. |
| Tanzania | 415 | 676 | .. | 10 | 131 | 534 | 1,027 | 1,453 | .. | 66 | 288 | 885 |
| Thailand | 23,070 | 54,456 | 63 | 74 | 6,292 | 13,074 | 33,379 | 42,971 | 75 | 78 | 6,160 | 11,874 |
| Togo | 268 | 230 | 9 | .. | 114 | .. | 581 | 623 | 67 | .. | 217 | .. |
| Tunisia | 3,526 | 5,750 | 69 | 82 | 1,575 | 2,662 | 5,542 | 8,338 | 72 | 79 | 682 | 1,153 |
| Turkey | 12,959 | 26,974 | 68 | 77 | 7,882 | 23,161 | 22,302 | 45,921 | 61 | 76 | 2,794 | 9,441 |
| Turkmenistan | .. | 920 | .. | .. | 269 | .. | 980 | .. | 81 | .. | 669 | .. |
| Uganda | 147 | 501 | .. | .. | 21 | 165 | 213 | 1,414 | .. | .. | 195 | 693 |
| Ukraine | .. | 12,635 | .. | .. | .. | 3,922 | .. | 14,675 | .. | .. | .. | 2,545 |
| United Kingdom | 185,172 | 272,832 | 79 | 85 | 53,172 | 99,097 | 222,977 | 315,145 | 75 | 82 | 44,608 | 78,219 |
| United States | 393,592 | 682,497 | 74 | 82 | 132,184 | 239,957 | 516,987 | 942,645 | 73 | 81 | 97,940 | 165,827 |
| Uruguay | 1,693 | 2,769 | 39 | 39 | 460 | 1,382 | 1,343 | 3,808 | 69 | 79 | 363 | 866 |
| Uzbekistan | .. | 2,390 | .. | .. | .. | .. | 2,750 | .. | .. | .. | .. | .. |
| Venezuela, RB | 17,497 | 17,193 | 10 | 19 | 1,121 | 1,297 | 7,335 | 15,727 | 77 | 82 | 2,390 | 4,824 |
| Vietnam | 2,404 | 9,361 | .. | .. | 182 | 2,530 | 2,752 | 11,494 | .. | .. | 126 | 3,153 |
| Yemen, Rep. | 692 | 1,496 | 1 | .. | 82 | 166 | 1,571 | 2,167 | 31 | .. | 493 | 510 |
| Zambia | 1,309 | 740 | .. | .. | 94 | .. | 1,220 | 700 | .. | .. | 370 | .. |
| Zimbabwe | 1,726 | 2,111 | 31 | 32 | 253 | 1,847 | 2,772 | 73 | 77 | 460 | .. | .. |
| World | 3,328,3571 | 5,253,926 t | 72 w | 79 w | 754,507 s | 1,279,291 s | 3,408,529 t | 5,383,645 t | 71 w | 77 w | 783,538 s | 1,266,754 s |
| Low income | 110,592 | 165,177 | 48 | 52 | 16,955 | 31,453 | 118,035 | 177,252 | 64 | 63 | 30,934 | 57,435 |
| Middle income | 613,527 | 1,124,846 | 54 | 71 | 104,602 | 236,330 | 572,952 | 1,147,658 | 70 | 74 | 131,347 | 243,647 |
| Lower middle income | 281,205 | 499,085 | 59 | 66 | 57,873 | 122,664 | 297,148 | 508,531 | 70 | 73 | 63,395 | 116,077 |
| Upper middle income | 332,321 | 625,765 | 51 | 74 | 46,729 | 113,666 | 275,891 | 639,025 | 70 | 76 | 67,952 | 127,570 |
| Low and middle income | 724,243 | 1,290,207 | 54 | 69 | 121,557 | 267,783 | 692,669 | 1,327,018 | 70 | 74 | 162,281 | 301,082 |
| East Asia & Pacific | 220,817 | 537,290 | 68 | 81 | 31,420 | 88,106 | 230,492 | 413,466 | 73 | 75 | 34,539 | 104,151 |
| Europe & Central Asia | 140,625 | 248,210 | .. | 57 | 31,466 | 79,758 | 143,083 | 300,176 | .. | 67 | 37,865 | 59,067 |
| Latin America & Caribbean | 141,932 | 272,768 | 34 | 49 | 26,660 | 49,114 | 120,241 | 336,683 | 69 | 80 | 33,386 | 64,007 |
| Middle East & North Africa | 126,139 | 109,391 | 17 | 19 | 15,626 | 24,438 | 101,726 | 125,552 | 69 | 69 | 27,525 | 28,711 |
| South Asia | 27,790 | 51,606 | 71 | 77 | 6,838 | 12,970 | 39,339 | 67,217 | 54 | 56 | 9,317 | 19,272 |
| Sub-Saharan Africa | 66,763 | 70,732 | 20 | 36 | 9,547 | 13,397 | 56,115 | 81,867 | .. | 71 | 19,649 | 25,874 |
| High income | 2,604,220 | 3,963,915 | 77 | 82 | 632,950 | 1,011,508 | 2,717,343 | 4,058,694 | 71 | 78 | 621,257 | 965,672 |

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

a. Includes Luxembourg. b. Includes reexports.

Table 21. Aid and financial flows

| Economy | | | | | External debt | | | Official development assistance | | | |
|--------------------------|--------------------------------------------------|--------|--------------------------------------------------|--------|------------------------------|---------|---------------------------|---------------------------------|------|----------|------|
| | Net private capital flows Millions of dollars | | Foreign direct investment Millions of dollars | | Total Millions of dollars | | Present value % of GNP | Dollars per capita | | % of GNP | |
| | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | 1998 | 1990 | 1998 | 1990 | 1998 |
| Albania | 31 | 42 | 0 | 45 | 349 | 821 | 20 | 3 | 73 | 0.5 | 7.8 |
| Algeria | -424 | -1,321 | 0 | 5 | 27,877 | 30,665 | 66 | 10 | 13 | 0.4 | 0.9 |
| Angola | 235 | 40 | -335 | 360 | 8,594 | 12,173 | 279 | 29 | 28 | 3.3 | 8.1 |
| Argentina | -203 | 18,899 | 1,836 | 6,150 | 62,730 | 144,050 | 52 | 5 | 2 | 0.1 | 0.0 |
| Armenia | 0 | 232 | 0 | 232 | 0 | 800 | 29 | 1 | 36 | 0.1 | 7.1 |
| Australia | .. | .. | 7,465 | 6,165 | .. | .. | .. | .. | .. | .. | .. |
| Austria | .. | .. | 653 | 6,034 | .. | .. | .. | .. | .. | .. | .. |
| Azerbaijan | .. | 1,081 | .. | 1,023 | .. | 693 | 13 | 1 | 11 | 0.1 | 2.2 |
| Bangladesh | 70 | 288 | 3 | 308 | 12,769 | 16,376 | 22 | 19 | 10 | 6.9 | 2.7 |
| Belarus | .. | 122 | .. | 149 | .. | 1,120 | 4 | 18 | 3 | 0.5 | 0.1 |
| Belgium | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Benin | 1 | 34 | 1 | 34 | 1,292 | 1,647 | 46 a | 57 | 35 | 14.8 | 9.2 |
| Bolivia | 3 | 860 | 27 | 872 | 4,275 | 6,078 | 59 a | 83 | 79 | 11.8 | 7.5 |
| Botswana | 77 | 91 | 95 | 95 | 563 | 548 | 10 | 115 | 68 | 4.0 | 2.3 |
| Brazil | 562 | 54,385 | 989 | 31,913 | 119,877 | 232,004 | 29 | 1 | 2 | 0.0 | 0.0 |
| Bulgaria | -42 | 498 | 4 | 401 | 10,890 | 9,907 | 78 | 2 | 28 | 0.1 | 1.9 |
| Burkina Faso | 0 | 0 | 0 | 0 | 834 | 1,399 | 32 a | 37 | 37 | 12.0 | 15.5 |
| Burundi | -5 | 2 | 1 | 1 | 907 | 1,119 | 72 | 48 | 12 | 23.6 | 8.8 |
| Cambodia | 0 | 118 | 0 | 121 | 1,854 | 2,210 | 62 | 5 | 29 | 3.7 | 11.9 |
| Cameroon | -125 | 1 | -113 | 50 | 6,679 | 9,829 | 98 | 39 | 30 | 4.2 | 5.0 |
| Canada | .. | .. | 7,581 | 16,515 | .. | .. | .. | .. | .. | .. | .. |
| Central African Republic | 0 | 5 | 1 | 5 | 699 | 921 | 55 | 85 | 34 | 17.1 | 11.6 |
| Chad | -1 | 16 | 0 | 16 | 524 | 1,091 | 38 | 55 | 23 | 18.1 | 10.0 |
| Chile | 2,098 | 9,252 | 590 | 4,638 | 19,227 | 36,302 | 50 | 8 | 7 | 0.4 | 0.1 |
| China | 8,107 | 42,676 | 3,487 | 43,751 | 55,301 | 154,599 | 15 | 2 | 2 | 0.6 | 0.3 |
| Hong Kong, China | .. | .. | .. | .. | .. | .. | .. | 7 | 1 | 0.1 | 0.0 |
| Colombia | 345 | 3,630 | 500 | 3,038 | 17,222 | 33,263 | 32 | 3 | 4 | 0.2 | 0.2 |
| Congo, Dem. Rep. | -24 | 1 | -12 | 1 | 10,270 | 12,929 | 196 | 24 | 3 | 10.5 | 2.0 |
| Congo, Rep. | -100 | 4 | 0 | 4 | 4,953 | 5,119 | 280 | 98 | 23 | 9.4 | 3.9 |
| Costa Rica | 23 | 800 | 163 | 559 | 3,756 | 3,971 | 37 | 76 | 8 | 4.2 | 0.3 |
| Côte d'Ivoire | 57 | 181 | 48 | 435 | 17,251 | 14,852 | 122 a | 59 | 55 | 7.5 | 7.6 |
| Croatia | .. | 1,666 | .. | 873 | .. | 8,297 | 31 | .. | 9 | .. | 0.2 |
| Czech Republic | 876 | 3,331 | 207 | 2,554 | 6,383 | 25,301 | 45 | 1 | 43 | 0.0 | 0.8 |
| Denmark | .. | .. | 1,132 | 6,373 | .. | .. | .. | .. | .. | .. | .. |
| Dominican Republic | 130 | 771 | 133 | 691 | 4,372 | 4,451 | 28 | 14 | 15 | 1.5 | 0.8 |
| Ecuador | 183 | 584 | 126 | 831 | 12,109 | 15,140 | 75 | 16 | 14 | 1.6 | 0.9 |
| Egypt, Arab Rep. | 698 | 1,385 | 734 | 1,076 | 32,947 | 31,964 | 29 | 104 | 31 | 12.9 | 2.3 |
| El Salvador | 8 | 242 | 2 | 12 | 2,148 | 3,633 | 27 | 68 | 30 | 7.4 | 1.5 |
| Eritrea | .. | 0 | .. | 0 | .. | 149 | 11 | .. | 41 | .. | 19.7 |
| Estonia | 104 | 714 | 82 | 581 | 58 | 782 | 13 | 10 | 62 | 0.3 | 1.8 |
| Ethiopia | -45 | 6 | 12 | 4 | 8,634 | 10,352 | 135 | 20 | 11 | 15.0 | 10.0 |
| Finland | .. | .. | 812 | 12,029 | .. | .. | .. | .. | .. | .. | .. |
| France | .. | .. | 13,183 | 27,998 | .. | .. | .. | .. | .. | .. | .. |
| Georgia | 21 | 57 | .. | 50 | 79 | 1,674 | 36 | .. | 30 | .. | 4.6 |
| Germany | .. | .. | 2,532 | 18,712 | .. | .. | .. | .. | .. | .. | .. |
| Ghana | -5 | 42 | 15 | 56 | 3,881 | 6,884 | 55 a | 38 | 38 | 9.7 | 9.6 |
| Greece | .. | 1,005 | 984 | .. | .. | .. | 4 | .. | .. | 0.0 | .. |
| Guatemala | 44 | 621 | 48 | 673 | 3,080 | 4,565 | 23 | 23 | 22 | 2.7 | 1.2 |
| Guinea | -1 | -9 | 18 | 1 | 2,476 | 3,546 | 69 | 51 | 51 | 11.0 | 9.8 |
| Haiti | 8 | 11 | 8 | 11 | 889 | 1,048 | 16 | 26 | 53 | 5.7 | 10.5 |
| Honduras | 77 | 193 | 44 | 84 | 3,724 | 5,002 | 64 | 92 | 52 | 16.2 | 6.3 |
| Hungary | -308 | 4,683 | 0 | 1,936 | 21,277 | 28,580 | 64 | 6 | 21 | 0.2 | 0.5 |
| India | 1,873 | 6,151 | 162 | 2,635 | 83,717 | 98,232 | 20 | 2 | 2 | 0.4 | 0.4 |
| Indonesia | 3,235 | -3,759 | 1,093 | -356 | 69,872 | 150,875 | 169 | 10 | 6 | 1.6 | 1.5 |
| Iran, Islamic Rep. | -392 | 588 | -362 | 24 | 9,021 | 14,391 | 12 | 2 | 3 | 0.1 | 0.1 |
| Ireland | .. | .. | 627 | 2,920 | .. | .. | .. | .. | .. | .. | .. |
| Israel | .. | .. | 129 | 1,850 | .. | .. | .. | 294 | 179 | 2.7 | 0.9 |
| Italy | .. | .. | 6,411 | 2,635 | .. | .. | .. | .. | .. | .. | .. |
| Jamaica | 92 | 586 | 138 | 369 | 4,671 | 3,995 | 61 | 113 | 7 | 7.1 | 0.3 |
| Japan | .. | .. | 1,777 | 3,268 | .. | .. | .. | .. | .. | .. | .. |
| Jordan | 254 | 207 | 38 | 310 | 8,177 | 8,485 | 110 | 280 | 89 | 23.3 | 5.7 |
| Kazakhstan | 117 | 1,983 | 100 | 1,158 | 35 | 5,714 | 25 | 7 | 13 | 0.4 | 1.0 |
| Kenya | 122 | -57 | 57 | 11 | 7,058 | 7,010 | 45 | 50 | 16 | 14.7 | 4.2 |
| Korea, Rep. | 1,056 | 7,644 | 788 | 5,415 | 34,986 | 139,097 | 43 | 1 | -1 | 0.0 | 0.0 |
| Kuwait | .. | .. | .. | 59 | .. | .. | .. | 3 | 3 | 0.0 | 0.0 |
| Kyrgyz Republic | .. | 108 | .. | 109 | 4 | 1,148 | 53 | 1 | 46 | .. | 13.8 |
| Lao PDR | 6 | 46 | 6 | 46 | 1,768 | 2,437 | 92 | 37 | 57 | 17.3 | 23.0 |
| Latvia | 43 | 366 | 29 | 357 | 65 | 756 | 12 | 1 | 40 | 0.0 | 1.6 |
| Lebanon | 12 | 1,740 | 6 | 200 | 1,779 | 6,725 | 41 | 71 | 56 | 7.5 | 1.5 |
| Lesotho | 17 | 281 | 17 | 265 | 396 | 692 | 42 | 82 | 32 | 13.8 | 5.7 |
| Lithuania | -3 | 983 | .. | 926 | 56 | 1,950 | 17 | 1 | 34 | .. | 1.2 |
| Macedonia, FYR | .. | 190 | .. | 118 | .. | 2,392 | 66 | .. | 46 | .. | 2.8 |
| Madagascar | 7 | 15 | 22 | 16 | 3,701 | 4,394 | 89 | 34 | 34 | 13.6 | 13.5 |
| Malawi | 2 | 24 | 0 | 1 | 1,558 | 2,444 | 77 a | 59 | 41 | 28.6 | 24.4 |
| Malaysia | 769 | 8,295 | 2,333 | 5,000 | 15,328 | 44,773 | 69 | 26 | 9 | 1.1 | 0.3 |

GLOBAL LINKS

| Economy | External debt | | | | | | | | Official development assistance | | | |
|------------------------------|--------------------------------------------------|---------|--------------------------------------------------|-------------------|------------------------------|------------------------|---------------------------|--------------------|---------------------------------|-------------|--------------|------|
| | Net private capital flows Millions of dollars | | Foreign direct investment Millions of dollars | | Total Millions of dollars | | Present value % of GNP | Dollars per capita | | % of GNP | | |
| | 1990 | 1998 | 1990 | 1998 | 1990 | 1998 | | 1990 | 1998 | 1990 | 1998 | 1990 |
| Mali | -8 | 17 | -7 | 17 | 2,467 | 3,202 | 84 ^a | 57 | 33 | 20.0 | 13.5 | |
| Mauritania | 6 | 3 | 7 | 5 | 2,096 | 2,589 | 148 | 117 | 68 | 22.0 | 17.8 | |
| Mexico | 8,253 | 23,188 | 2,634 | 10,238 | 104,431 | 159,959 | 39 | 2 | 0 | 0.1 | 0.0 | |
| Moldova | .. | 62 | .. | 85 | 39 | 1,035 | 58 | 2 | 8 | 0.3 | 2.0 | |
| Mongolia | 28 | 7 | 2 | 19 | 350 | 739 | 49 | 6 | 79 | .. | 20.6 | |
| Morocco | 341 | 965 | 165 | 322 | 24,458 | 20,687 | 54 | 44 | 19 | 4.2 | 1.5 | |
| Mozambique | 35 | 209 | 9 | 213 | 4,653 | 8,208 | 74 ^a | 71 | 61 | 42.4 | 28.2 | |
| Myanmar | 153 | 153 | 161 | 70 | 4,695 | 5,680 | .. | 4 | 1 | .. | .. | |
| Namibia | .. | .. | .. | .. | .. | .. | .. | 90 | 108 | 5.1 | 5.8 | |
| Nepal | -8 | -1 | 6 | 12 | 1,640 | 2,646 | 31 | 23 | 18 | 11.5 | 8.3 | |
| Netherlands | .. | .. | 12,352 | 33,346 | .. | .. | .. | .. | .. | .. | .. | |
| New Zealand | .. | .. | 1,735 | 2,657 | .. | .. | .. | .. | .. | .. | .. | |
| Nicaragua | 21 | 171 | 0 | 184 | 10,708 | 5,968 | 262 ^a | 87 | 117 | 33.7 | 28.1 | |
| Niger | 9 | -23 | -1 | 1 | 1,726 | 1,659 | 55 ^a | 51 | 29 | 16.4 | 14.4 | |
| Nigeria | 467 | 1,028 | 588 | 1,051 | 33,440 | 30,315 | 74 | 3 | 2 | 1.0 | 0.5 | |
| Norway | .. | .. | 1,003 | 3,597 | .. | .. | .. | .. | .. | .. | .. | |
| Pakistan | 182 | 806 | 244 | 500 | 20,663 | 32,229 | 41 | 10 | 8 | 2.9 | 1.6 | |
| Panama | 127 | 1,459 | 132 | 1,206 | 6,679 | 6,689 | 78 | 41 | 8 | 2.0 | 0.3 | |
| Papua New Guinea | 204 | 230 | 155 | 110 | 2,594 | 2,692 | 69 | 107 | 78 | 13.3 | 10.4 | |
| Paraguay | 67 | 236 | 76 | 256 | 2,104 | 2,305 | 25 | 13 | 15 | 1.1 | 0.9 | |
| Peru | 59 | 2,724 | 41 | 1,930 | 20,067 | 32,397 | 55 | 19 | 20 | 1.3 | 0.8 | |
| Philippines | 639 | 2,587 | 530 | 1,713 | 30,580 | 47,817 | 66 | 20 | 8 | 2.9 | 0.9 | |
| Poland | 71 | 9,653 | 89 | 6,365 | 49,366 | 47,708 | 28 | 35 | 23 | 2.4 | 0.6 | |
| Portugal | .. | .. | 2,610 | 1,783 | .. | .. | .. | .. | .. | .. | .. | |
| Romania | 4 | 1,826 | 0 | 2,031 | 1,140 | 9,513 | 23 | 10 | 16 | 0.6 | 0.9 | |
| Russian Federation | 5,562 | 19,346 | .. | 2,764 | 59,797 | 183,601 | 62 | 2 | 7 | .. | 0.4 | |
| Rwanda | 6 | 7 | 8 | 7 | 712 | 1,226 | 34 | 42 | 43 | 11.3 | 17.3 | |
| Saudi Arabia | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | 0.0 | 0.0 | |
| Senegal | 42 | 24 | 57 | 40 | 3,732 | 3,861 | 58 | 112 | 56 | 14.9 | 10.8 | |
| Sierra Leone | 36 | 5 | 32 | 5 | 1,151 | 1,243 | 126 | 15 | 22 | 7.9 | 16.2 | |
| Singapore | .. | .. | 5,575 | 7,218 | .. | .. | .. | -1 | 1 | 0.0 | 0.0 | |
| Slovak Republic | 278 | 1,480 | 0 | 562 | 2,008 | 9,893 | 45 | 1 | 29 | 0.0 | 0.8 | |
| Slovenia | .. | .. | .. | 165 | .. | .. | .. | .. | 20 | .. | 0.2 | |
| South Africa | .. | 783 | .. | 550 | .. | 24,712 | 18 | .. | 12 | .. | 0.4 | |
| Spain | .. | .. | 13,984 | 11,392 | .. | .. | .. | .. | .. | .. | .. | |
| Sri Lanka | 54 | 325 | 43 | 193 | 5,863 | 8,526 | 41 | 43 | 26 | 9.3 | 3.2 | |
| Sweden | .. | .. | 1,982 | 19,413 | .. | .. | .. | .. | .. | .. | .. | |
| Switzerland | .. | .. | 4,961 | 5,488 | .. | .. | .. | .. | .. | .. | .. | |
| Syrian Arab Republic | 18 | 76 | 71 | 80 | 17,068 | 22,435 | 136 | 56 | 10 | 5.9 | 1.0 | |
| Tajikistan | .. | -3 | .. | 18 | 10 | 1,070 | 49 | 2 | 17 | 0.4 | 5.9 | |
| Tanzania | 4 | 157 | 0 | 172 | 6,438 | 7,603 | 71 ^b | 46 | 31 | 29.3 | 12.5 | |
| Thailand | 4,399 | 7,825 | 2,444 | 6,941 | 28,165 | 86,172 | 79 | 14 | 11 | 0.9 | 0.6 | |
| Togo | 0 | 0 | 0 | 0 | 1,275 | 1,448 | 68 | 74 | 29 | 16.3 | 8.6 | |
| Tunisia | -122 | 694 | 76 | 650 | 7,691 | 11,078 | 56 | 48 | 16 | 3.3 | 0.8 | |
| Turkey | 1,782 | 1,641 | 684 | 940 | 49,424 | 102,074 | 49 | 22 | 0 | 0.8 | 0.0 | |
| Turkmenistan | .. | 473 | .. | 130 | .. | 2,266 | 78 | 1 | 4 | 0.1 | 0.6 | |
| Uganda | 16 | 198 | 0 | 200 | 2,583 | 3,935 | 35 ^a | 41 | 23 | 15.8 | 7.0 | |
| Ukraine | 369 | 2,087 | .. | 743 | 551 | 12,718 | 30 | 6 | 8 | 0.3 | 0.9 | |
| United Kingdom | .. | .. | 32,518 | 67,481 | .. | .. | .. | .. | .. | .. | .. | |
| United States | .. | .. | 48,954 | 193,373 | .. | .. | .. | .. | .. | .. | .. | |
| Uruguay | -192 | 496 | 0 | 164 | 4,415 | 7,600 | 36 | 17 | 7 | 0.7 | 0.1 | |
| Uzbekistan | 40 | 592 | 40 | 200 | .. | 3,162 | 17 | 0 | 6 | 0.0 | 0.8 | |
| Venezuela, RB | -126 | 6,866 | 451 | 4,435 | 33,170 | 37,003 | 40 | 4 | 2 | 0.2 | 0.0 | |
| Vietnam | 16 | 832 | 16 | 1,200 | 23,270 | 22,359 | 76 | 3 | 15 | 2.4 | 4.3 | |
| Yemen, Rep. | 30 | -210 | -131 | -210 | 6,345 | 4,138 | 56 | 34 | 19 | 8.8 | 5.5 | |
| Zambia | 194 | 40 | 203 | 72 | 6,916 | 6,865 | 181 | 62 | 36 | 16.0 | 11.4 | |
| Zimbabwe | 85 | -217 | -12 | 76 | 3,247 | 4,716 | 69 | 35 | 24 | 4.0 | 4.7 | |
| World | .. \$ | .. \$ | 193,382 \$ | 619,258 \$ | .. \$ | .. \$ | .. \$ | 13 w | 9 w | .. w | 0.6 w | |
| Low income | 6,648 | 12,231 | 2,201 | 10,674 | 418,922 | 579,545 | 9 | 7 | 2.6 | 1.3 | | |
| Middle income | 35,959 | 255,469 | 21,929 | 160,267 | 1,041,421 ^c | 1,956,501 ^c | 18 | 12 | 0.7 | 0.4 | | |
| Lower middle income | .. | .. | .. | .. | .. | .. | 24 | 16 | 1.2 | 1.0 | | |
| Upper middle income | .. | .. | .. | .. | .. | .. | 10 | 6 | 0.4 | .. | | |
| Low and middle income | 42,806 | 267,700 | 24,130 | 170,942 | 1,460,343 ^c | 2,536,046 ^c | 11 | 8 | 1.2 | 0.7 | | |
| East Asia & Pacific | 18,720 | 67,249 | 11,135 | 64,162 | 274,071 | 667,522 | 4 | 4 | .. | 0.5 | | |
| Europe & Central Asia | 7,649 | 53,342 | 1,051 | 24,350 | 220,428 | 480,539 | 13 | 14 | 0.6 | 0.6 | | |
| Latin America & Caribbean | 12,412 | 126,854 | 8,188 | 69,323 | 475,867 | 786,019 | 11 | 9 | 0.4 | 0.2 | | |
| Middle East & North Africa | 369 | 9,223 | 2,458 | 5,054 | 183,205 | 208,059 | 42 | 18 | 2.1 | 1.0 | | |
| South Asia | 2,174 | 7,581 | 464 | 3,659 | 129,899 | 163,775 | 5 | 4 | 1.5 | 0.9 | | |
| Sub-Saharan Africa | 1,283 | 3,452 | 834 | 4,364 | 176,873 | 230,132 | 36 | 21 | 9.9 | 4.1 | | |
| High income | .. | .. | 169,252 | 448,316 | .. | .. | .. | .. | .. | .. | .. | |

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

a. Data are from debt sustainability analyses undertaken as part of the Heavily Indebted Poor Countries (HIPC) Initiative. Present value estimate covers public and publicly guaranteed debt only. b. Data refer to mainland Tanzania only. c. Includes data for Gibraltar not included in other tables.

Table 1a. Key indicators for other economies

| Economy | Population Thousands 1999 | Surface area Thousands of sq. km 1999 | Population density People per sq. km 1999 | Gross national product (GNP) | | GNP per capita Dollars 1999 ^b | GNP measured at PPP ^a | | Life expectancy at birth Years 1998 | Adult illiteracy rate % of people 15 and above 1998 | Carbon dioxide emissions Thousands of tons 1996 |
|--------------------------------|---------------------------------|---------------------------------------------------|-------------------------------------------------------|---------------------------------|----------------------------------------------|------------------------------------------------|----------------------------------------------|---------------------|-------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|
| | | | | Millions 1999 ^b | Avg. annual growth rate (%) 1998–99 | | Avg. annual growth rate (%) 1998–99 | Millions 1999 | Per capita (dollars) 1999 | | |
| Afghanistan | 25,869 | 652.1 | 40 | .. | .. | .. ^c | .. | .. | .. | 46 | 65 |
| American Samoa | 63 | 0.2 | 317 | .. | .. | .. ^d | .. | .. | .. | .. | 282 |
| Andorra | 65 | 0.5 | 144 | .. | .. | .. ^e | .. | .. | .. | .. | .. |
| Antigua and Barbuda | 67 | 0.4 | 153 | .. | .. | .. ^d | .. | .. | .. | 75 | 322 |
| Aruba | 94 | 0.2 | 495 | .. | .. | .. ^e | .. | .. | .. | .. | 1,517 |
| Bahamas, The | 298 | 13.9 | 30 | .. | .. | .. ^e | .. | .. | .. | 74 | 5 |
| Bahrain | 665 | 0.7 | 963 | .. | .. | .. ^d | .. | .. | .. | 73 | 14 |
| Barbados | 267 | 0.4 | 620 | .. | .. | .. ^d | .. | .. | .. | 76 | 835 |
| Belize | 247 | 23.0 | 11 | 673 | 4.7 | 2,730 | 1.1 | 1,109 | 4,492 | 75 | 7 |
| Bermuda | 64 | 0.1 | 1,280 | .. | .. | .. ^e | .. | .. | .. | .. | 462 |
| Bhutan | 782 | 47.0 | 17 | 399 | 6.0 | 510 | 2.9 | 1,169 ^f | 1,496 ^f | 61 | .. |
| Bosnia and Herzegovina | 3,881 | 51.1 | 76 | .. | 6.1 | .. ^g | 3.0 | .. | .. | 73 | 3,111 |
| Brunei | 322 | 5.8 | 61 | .. | .. | .. ^e | .. | .. | .. | 76 | 5,071 |
| Cape Verde | 429 | 4.0 | 106 | 569 | 8.3 | 1,330 | 5.1 | 1,499 ^f | 3,497 ^f | 68 | 27 |
| Cayman Islands | 36 | 0.3 | 138 | .. | .. | .. ^e | .. | .. | .. | .. | 282 |
| Channel Islands | 149 | 0.3 | 480 | .. | .. | .. ^e | .. | .. | .. | 79 | .. |
| Comoros | 544 | 2.2 | 244 | 189 | -1.4 | 350 | -3.8 | 740 ^f | 1,360 ^f | 60 | 42 |
| Cuba | 11,150 | 110.9 | 102 | .. | .. | .. ^g | .. | .. | .. | 76 | 4 |
| Cyprus | 760 | 9.3 | 82 | 9,086 | 4.2 | 11,960 | 3.3 | 13,977 ^f | 18,395 ^f | 78 | 3 |
| Djibouti | 648 | 23.2 | 28 | 511 | .. | 790 | .. | .. | .. | 50 | 38 |
| Dominica | 73 | 0.8 | 97 | 231 | -0.1 | 3,170 | -0.1 | 352 | 4,825 | 76 | .. |
| Equatorial Guinea | 443 | 28.1 | 16 | 516 | 8.5 | 1,170 | 5.7 | .. | .. | 50 | 19 |
| Faeroe Islands | 44 | 1.4 | 31 | .. | .. | .. ^e | .. | .. | .. | .. | 630 |
| Fiji | 801 | 18.3 | 44 | 1,771 | 7.8 | 2,210 | 6.4 | 3,634 | 4,536 | 73 | 8 |
| French Polynesia | 231 | 4.0 | 63 | .. | .. | .. ^e | .. | .. | .. | 72 | .. |
| Gabon | 1,208 | 267.7 | 5 | 4,043 | -3.9 | 3,350 | -6.2 | 6,435 | 5,325 | 53 | .. |
| Gambia, The | 1,251 | 11.3 | 125 | 430 | 5.2 | 340 | 2.2 | 1,867 ^f | 1,492 ^f | 53 | 65 |
| Greenland | 56 | 341.7 | 0 | .. | .. | .. ^e | .. | .. | .. | 68 | .. |
| Grenada | 97 | 0.3 | 285 | 335 | 7.5 | 3,450 | 6.6 | 567 | 5,847 | 72 | .. |
| Guam | 151 | 0.6 | 275 | .. | .. | .. ^e | .. | .. | .. | 77 | 4,078 |
| Guinea-Bissau | 1,185 | 36.1 | 42 | 195 | 4.9 | 160 | 2.8 | 705 ^f | 595 ^f | 44 | 63 |
| Guyana | 856 | 215.0 | 4 | 653 | 3.0 | 760 | 2.2 | 2,774 ^f | 3,242 ^f | 64 | 2 |
| Iceland | 277 | 103.0 | 3 | 8,109 | 6.0 | 29,280 | 4.9 | 7,280 | 26,283 | 79 | .. |
| Iraq | 22,797 | 438.3 | 52 | .. | .. | .. ^g | .. | .. | .. | 59 | 46 |
| Isle of Man | 76 | 0.6 | 129 | .. | .. | .. ^d | .. | .. | .. | .. | .. |
| Kiribati | 88 | 0.7 | 121 | 81 | -16.5 | 910 | -18.7 | 282 ^f | 3,186 ^f | 61 | .. |
| Korea, Dem. Rep. | 23,414 | 120.5 | 194 | .. | .. | .. ^c | .. | .. | .. | 63 | 254,326 |
| Liberia | 3,044 | 111.4 | 32 | .. | .. | .. ^c | .. | .. | .. | 47 | 326 |
| Libya | 5,419 | 1,759.5 | 3 | .. | .. | .. ^d | .. | .. | .. | 70 | 22 |
| Liechtenstein | 32 | 0.2 | 200 | .. | .. | .. ^e | .. | .. | .. | .. | .. |
| Luxembourg | 432 | 2.6 | 167 | 19,285 | 5.1 | 44,640 | 3.8 | 16,523 | 38,247 | 77 | .. |
| Macao, China | 469 | 0.0 | 23,450 | .. | .. | .. ^e | .. | .. | .. | 78 | 1,407 |
| Maldives | 278 | 0.3 | 925 | 322 | 7.2 | 1,160 | 3.3 | 984 ^f | 3,545 ^f | 67 | 4 |
| Malta | 379 | 0.3 | 1,184 | 3,492 | 3.5 | 9,210 | 2.9 | 5,710 ^f | 15,066 ^f | 77 | 9 |
| Marshall Islands | 64 | 0.2 | 353 | 100 | 0.5 | 1,560 | -2.6 | .. | .. | .. | .. |
| Mauritius | 1,170 | 2.0 | 576 | 4,203 | 4.9 | 3,590 ^d | 4.0 | 10,123 | 8,652 | 71 | 16 |
| Mayotte | 128 | 0.4 | 341 | .. | .. | .. ^e | .. | .. | .. | .. | .. |
| Micronesia, Fed. Sts. | 116 | 0.7 | 165 | 210 | 0.3 | 1,810 | -1.9 | .. | .. | 67 | .. |
| Monaco | 32 | 0.0 | 16,410 | .. | .. | .. ^e | .. | .. | .. | .. | .. |
| Netherlands Antilles | 215 | 0.8 | 268 | .. | .. | .. ^e | .. | .. | .. | 76 | 4,640 |
| New Caledonia | 213 | 18.6 | 12 | .. | .. | .. ^e | .. | .. | .. | 73 | .. |
| Northern Mariana Islands | 68 | 0.5 | 143 | .. | .. | .. ^e | .. | .. | .. | .. | 1,751 |
| Oman | 2,348 | 212.5 | 11 | .. | .. | .. ^d | .. | .. | .. | 73 | 31 |
| Palau | 19 | 0.5 | 40 | .. | .. | .. ^d | .. | .. | .. | 71 | 245 |
| Puerto Rico | 3,890 | 9.0 | 439 | .. | .. | .. ^d | .. | .. | .. | 76 | 15,806 |
| Qatar | 757 | 11.0 | 69 | .. | .. | .. ^e | .. | .. | .. | 74 | 20 |
| Samoa | 170 | 2.8 | 60 | 181 | 1.0 | 1,060 | 0.5 | 666 ^f | 3,915 ^f | 69 | 20 |
| São Tomé and Príncipe | 145 | 1.0 | 151 | 40 | 5.2 | 270 | 2.9 | 193 ^f | 1,335 ^f | 64 | .. |
| Seychelles | 80 | 0.5 | 177 | 520 | -3.0 | 6,540 | -4.1 | 826 ^f | 10,391 ^f | 72 | 169 |
| Solomon Islands | 429 | 28.9 | 15 | 320 | -0.4 | 750 | -3.4 | 836 ^f | 1,949 ^f | 71 | .. |
| Somalia | 9,388 | 637.7 | 15 | .. | .. | .. ^c | .. | .. | .. | 48 | 15 |
| St. Kitts and Nevis | 41 | 0.4 | 114 | 262 | 2.1 | 6,420 | 2.0 | 401 | 9,801 | 70 | .. |
| St. Lucia | 154 | 0.6 | 253 | 581 | 3.1 | 3,770 | 1.5 | 775 | 5,022 | 72 | .. |
| St. Vincent and the Grenadines | 114 | 0.4 | 293 | 307 | 4.0 | 2,700 | 3.2 | 532 | 4,667 | 73 | 125 |
| Sudan | 28,993 | 2,505.8 | 12 | 9,435 | 6.0 | 330 | 3.6 | 37,641 ^f | 1,298 ^f | 55 | 44 |
| Suriname | 413 | 163.3 | 3 | .. | .. | .. ^g | .. | .. | .. | 70 | 2,099 |
| Swaziland | 1,018 | 17.4 | 59 | 1,379 | 2.0 | 1,360 | -0.9 | 4,274 | 4,200 | 56 | 22 |
| Tonga | 100 | 0.8 | 138 | 172 | 2.2 | 1,720 | 1.2 | 427 ^f | 4,281 ^f | 71 | .. |
| Trinidad and Tobago | 1,293 | 5.1 | 252 | 5,661 | 4.5 | 4,390 | 3.9 | 9,388 | 7,262 | 73 | 7 |
| United Arab Emirates | 2,815 | 83.6 | 34 | .. | .. | .. ^e | .. | .. | .. | 75 | 22,237 |
| Vanuatu | 189 | 12.2 | 16 | 221 | -2.0 | 1,170 | -5.2 | 525 ^f | 2,771 ^f | 65 | .. |
| Virgin Islands (U.S.) | 120 | 0.3 | 352 | .. | .. | .. ^e | .. | .. | .. | 77 | 12,912 |
| West Bank and Gaza | 2,839 | 6.2 | 446 | 4,559 | 5.2 | 1,610 | 1.3 | .. | .. | 71 | .. |
| Yugoslavia, FR (Serb./Mont.) | 10,616 | 102.2 | 104 | .. | .. | .. ^g | .. | .. | .. | 72 | 36,197 |

Note: Figures in italics are for years other than those specified.

a. Purchasing power parity; see the Technical Notes. b. Calculated using the World Bank Atlas method. c. Estimated to be low income (\$755 or less). d. Estimated to be upper middle income (\$2,996–9,265). e. Estimated to be high income (\$9,266 or more). f. The estimate is based on regression; others are extrapolated from the latest International Comparison Programme benchmark estimates. g. Estimated to be lower middle income (\$756–2,995).