

# WORLD DEVELOPMENT INDICATORS



# 2011



THE WORLD BANK

## The world by income

### Low income

Afghanistan  
 Bangladesh  
 Benin  
 Burkina Faso  
 Burundi  
 Cambodia  
 Central African Republic  
 Chad  
 Comoros  
 Congo, Dem. Rep.  
 Eritrea  
 Ethiopia  
 Gambia, The  
 Ghana  
 Guinea  
 Guinea-Bissau  
 Haiti  
 Kenya  
 Korea, Dem. Rep.  
 Kyrgyz Republic  
 Lao PDR  
 Liberia  
 Madagascar  
 Malawi  
 Mali  
 Mauritania  
 Mozambique  
 Myanmar  
 Nepal  
 Niger  
 Rwanda  
 Sierra Leone  
 Solomon Islands  
 Somalia  
 Tajikistan  
 Tanzania  
 Togo  
 Uganda  
 Zambia  
 Zimbabwe

### Lower middle income

Angola  
 Armenia  
 Belize  
 Bhutan  
 Bolivia  
 Cameroon  
 Cape Verde  
 China  
 Congo, Rep.  
 Côte d'Ivoire  
 Djibouti  
 Ecuador  
 Egypt, Arab Rep.  
 El Salvador  
 Georgia  
 Guatemala  
 Guyana

Honduras  
 India  
 Indonesia  
 Iraq  
 Jordan  
 Kiribati  
 Kosovo  
 Lesotho  
 Maldives  
 Marshall Islands  
 Micronesia, Fed. Sts.  
 Moldova  
 Mongolia  
 Morocco  
 Nicaragua  
 Nigeria  
 Pakistan  
 Papua New Guinea  
 Paraguay  
 Philippines  
 Samoa  
 São Tomé and Príncipe  
 Senegal  
 Sri Lanka  
 Sudan  
 Swaziland  
 Syrian Arab Republic  
 Thailand  
 Timor-Leste  
 Tonga  
 Tunisia  
 Turkmenistan  
 Tuvalu  
 Ukraine  
 Uzbekistan  
 Vanuatu  
 Vietnam  
 West Bank and Gaza  
 Yemen, Rep.

### Upper middle income

Albania  
 Algeria  
 American Samoa  
 Antigua and Barbuda  
 Argentina  
 Azerbaijan  
 Belarus  
 Bosnia and Herzegovina  
 Botswana  
 Brazil  
 Bulgaria  
 Chile  
 Colombia  
 Costa Rica  
 Cuba  
 Dominica  
 Dominican Republic  
 Fiji  
 Gabon

Grenada  
 Iran, Islamic Rep.  
 Jamaica  
 Kazakhstan  
 Lebanon  
 Libya  
 Lithuania  
 Macedonia, FYR  
 Malaysia  
 Mauritius  
 Mayotte  
 Mexico  
 Montenegro  
 Namibia  
 Palau  
 Panama  
 Peru  
 Romania  
 Russian Federation  
 Serbia  
 Seychelles  
 South Africa  
 St. Kitts and Nevis  
 St. Lucia  
 St. Vincent and the  
 Grenadines  
 Suriname  
 Turkey  
 Uruguay  
 Venezuela, RB

### High income

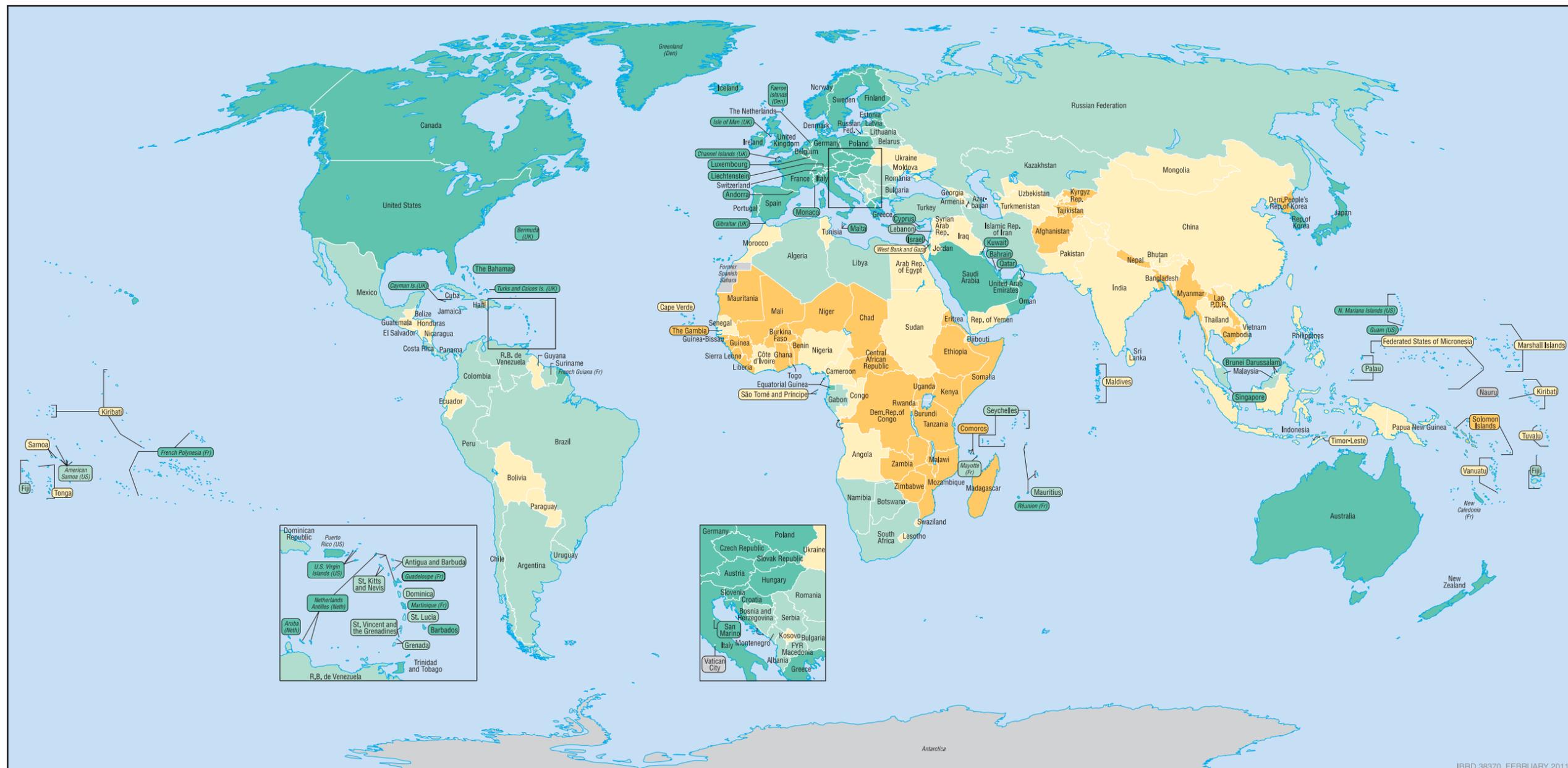
Andorra  
 Aruba  
 Australia  
 Austria  
 Bahamas, The  
 Bahrain  
 Barbados  
 Belgium  
 Bermuda  
 Brunei Darussalam  
 Canada  
 Cayman Islands  
 Channel Islands  
 Croatia  
 Cyprus  
 Czech Republic  
 Denmark  
 Equatorial Guinea  
 Estonia  
 Faeroe Islands  
 Finland  
 France  
 French Polynesia  
 Germany  
 Gibraltar  
 Greece  
 Greenland  
 Guam

Hong Kong SAR, China  
 Hungary  
 Iceland  
 Ireland  
 Isle of Man  
 Israel  
 Italy  
 Japan  
 Korea, Rep.  
 Kuwait  
 Latvia  
 Liechtenstein  
 Luxembourg  
 Macao SAR, China  
 Malta  
 Monaco  
 Netherlands  
 Netherlands Antilles  
 New Caledonia  
 New Zealand  
 Northern Mariana Islands  
 Norway  
 Oman  
 Poland  
 Portugal  
 Puerto Rico  
 Qatar  
 San Marino  
 Saudi Arabia  
 Singapore  
 Slovak Republic  
 Slovenia  
 Spain  
 Sweden  
 Switzerland  
 Trinidad and Tobago  
 Turks and Caicos Islands  
 United Arab Emirates  
 United Kingdom  
 United States  
 Virgin Islands (U.S.)

**The world by income**

- Low (\$995 or less) ●
- Lower middle (\$996–\$3,945) ●
- Upper middle (\$3,946–\$12,195) ●
- High (\$12,196 or more) ●
- No data ●

**Classified according to  
World Bank estimates of  
2009 GNI per capita**



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Saved:

91 trees

29 million Btu of total energy

8,609 pounds of net greenhouse gases

41,465 gallons of waste water

2,518 pounds of solid waste



# 2011 | WORLD DEVELOPMENT INDICATORS



THE WORLD BANK



# PREFACE

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*World Development Indicators 2011*, the 15th edition in its current format, aims to provide relevant, high-quality, internationally comparable statistics about development and the quality of people's lives around the globe. This latest printed volume is one of a group of products; others include an online dataset, accessible at <http://data.worldbank.org>; the popular *Little Data Book* series; and *DataFinder*, a data query and charting application for mobile devices.

Fifteen years ago, *World Development Indicators* was overhauled and redesigned, organizing the data to present an integrated view of development, with the goal of putting these data in the hands of policymakers, development specialists, students, and the public in a way that makes the data easy to use. Although there have been small changes, the format has stood the test of time, and this edition employs the same sections as the first one: world view, people, environment, economy, states and markets, and global links.

Technical innovation and the rise of connected computing devices have gradually changed the way users obtain and consume the data in the *World Development Indicators* database. Last year saw a more abrupt change: the decision in April 2010 to make the dataset freely available resulted in a large, immediate increase in the use of the on-line resources. Perhaps more important has been the shift in how the data are used. Software developers are now free to use the data in applications they develop—and they are doing just that. We applaud and encourage all efforts to use the World Bank's databases in creative ways to solve the world's most pressing development challenges.

This edition of *World Development Indicators* focuses on the impact of the decision to make data freely available under an open license and with better online tools. To help those who wish to use and reuse the data in these new ways, the section introductions discuss key issues in measuring the economic and social phenomena described in the tables and charts and introduce new sources of data.

*World Development Indicators* is possible only through the excellent collaboration of many partners who provide the data that form part of this collection, and we thank them all: the United Nations family, the International Monetary Fund, the World Trade Organization, the Organisation for Economic Co-operation and Development, the statistical offices of more than 200 economies, and countless others who make this unique product possible. As always, we welcome your ideas for making the data in *World Development Indicators* useful and relevant for improving the lives of people around the world.

Shaida Badiee  
Director  
Development Economics Data Group



# ACKNOWLEDGMENTS

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This book was prepared by a team led by Soong Sup Lee under the management of Neil Fantom and comprising Awatif Abuzeid, Mehdi Akhlaghi, Azita Amjadi, Uranbileg Batjargal, Maja Bresslauer, David Cieslikowski, Mahyar Eshragh-Tabary, Shota Hatakeyama, Masako Hiraga, Bala Bhaskar Naidu Kalimili, Buyant Khaltarkhuu, Elysee Kiti, Alison Kwong, Ibrahim Levent, Johan Mistiaen, Sulekha Patel, William Prince, Premi Rathan Raj, Evis Rucaj, Eric Swanson, Jomo Tariku, and Estela Zamora, working closely with other teams in the Development Economics Vice Presidency's Development Data Group. *World Development Indicators* electronic products were prepared by a team led by Reza Farivari, consisting of Ramvel Chandrasekaran, Ying Chi, Jean-Pierre Djomalieu, Ramgopal Erabelly, Shelley Fu, Gytis Kanchas, Ugendran Makhachkala, Vilas Mandlekar, Nacer Megherbi, Parastoo Oloumi, Malarvizhi Veerappan, and Vera Wen. The work was carried out under the direction of Shaida Badiee. Valuable advice was provided by Shahrokh Fardoust.

The choice of indicators and text content was shaped through close consultation with and substantial contributions from staff in the World Bank's four thematic networks—Sustainable Development, Human Development, Poverty Reduction and Economic Management, and Financial and Private Sector Development—and staff of the International Finance Corporation and the Multilateral Investment Guarantee Agency. Most important, the team received substantial help, guidance, and data from external partners. For individual acknowledgments of contributions to the book's content, please see *Credits*. For a listing of our key partners, see *Partners*.

Communications Development Incorporated (CDI) provided editorial services, led by Meta de Coquereaumont, Bruce Ross-Larson, and Christopher Trott. Jomo Tariku designed the cover, Deborah Arroyo and Elaine Wilson typeset the book, and Katrina Van Duyn provided proofreading. Azita Amjadi and Alison Kwong oversaw the production process. Staff from External Affairs Office of the Publisher oversaw printing and dissemination of the book.

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# PARTNERS

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Defining, gathering, and disseminating international statistics is a collective effort of many people and organizations. The indicators presented in *World Development Indicators* are the fruit of decades of work at many levels, from the field workers who administer censuses and household surveys to the committees and working parties of the national and international statistical agencies that develop the nomenclature, classifications, and standards fundamental to an international statistical system. Nongovernmental organizations and the private sector have also made important contributions, both in gathering primary data and in organizing and publishing their results. And academic researchers have played a crucial role in developing statistical methods and carrying on a continuing dialogue about the quality and interpretation of statistical indicators. All these contributors have a strong belief that available, accurate data will improve the quality of public and private decisionmaking.

The organizations listed here have made *World Development Indicators* possible by sharing their data and their expertise with us. More important, their collaboration contributes to the World Bank's efforts, and to those of many others, to improve the quality of life of the world's people. We acknowledge our debt and gratitude to all who have helped to build a base of comprehensive, quantitative information about the world and its people.

For easy reference, Web addresses are included for each listed organization. The addresses shown were active on March 1, 2011. Information about the World Bank is also provided.

## International and government agencies

### Carbon Dioxide Information Analysis Center

The Carbon Dioxide Information Analysis Center (CDIAC) is the primary global climate change data and information analysis center of the U.S. Department of Energy. The CDIAC's scope includes anything that would potentially be of value to those concerned with the greenhouse effect and global climate change, including concentrations of carbon dioxide and other radiatively active gases in the atmosphere, the role of the terrestrial biosphere and the oceans in the biogeochemical cycles of greenhouse gases, emissions of carbon dioxide to the atmosphere, long-term climate trends, the effects of elevated carbon dioxide on vegetation, and the vulnerability of coastal areas to rising sea levels.

For more information, see <http://cdiac.esd.ornl.gov/>.

### Deutsche Gesellschaft für Internationale Zusammenarbeit

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is a German government-owned corporation for international cooperation with worldwide operations. GIZ's aim is to positively shape political, economic, ecological, and social development in partner countries, thereby improving people's living conditions and prospects.

For more information, see [www.giz.de/](http://www.giz.de/).

**giz**

### **Food and Agriculture Organization**

The Food and Agriculture Organization, a specialized agency of the United Nations, was founded in October 1945 with a mandate to raise nutrition levels and living standards, to increase agricultural productivity, and to better the condition of rural populations. The organization provides direct development assistance; collects, analyzes, and disseminates information; offers policy and planning advice to governments; and serves as an international forum for debate on food and agricultural issues.

For more information, see [www.fao.org/](http://www.fao.org/).



### **Internal Displacement Monitoring Centre**

The Internal Displacement Monitoring Centre was established in 1998 by the Norwegian Refugee Council and is the leading international body monitoring conflict-induced internal displacement worldwide. The center contributes to improving national and international capacities to protect and assist the millions of people around the globe who have been displaced within their own country as a result of conflicts or human rights violations.

For more information, see [www.internal-displacement.org/](http://www.internal-displacement.org/).



### **International Civil Aviation Organization**

The International Civil Aviation Organization (ICAO), a specialized agency of the United Nations, is responsible for establishing international standards and recommended practices and procedures for the technical, economic, and legal aspects of international civil aviation operations. ICAO's strategic objectives include enhancing global aviation safety and security and the efficiency of aviation operations, minimizing the adverse effect of global civil aviation on the environment, maintaining the continuity of aviation operations, and strengthening laws governing international civil aviation.

For more information, see [www.icao.int/](http://www.icao.int/).



### **International Energy Agency**

The International Energy Agency (IEA) was founded in 1973/74 with a mandate to facilitate cooperation among the IEA member countries to increase energy efficiency, promoting use of clean energy and technology, and diversify their energy sources while protecting the environment. IEA publishes annual and quarterly statistical publications covering both OECD and non-OECD countries' statistics on oil, gas, coal, electricity and renewable sources of energy, energy supply and consumption, and energy prices and taxes. IEA also contributes in analysis of all aspects of sustainable development globally and provides policy recommendations.

For more information, see [www.iea.org/](http://www.iea.org/).

### **International Labour Organization**

The International Labour Organization (ILO), a specialized agency of the United Nations, seeks the promotion of social justice and internationally recognized human and labor rights. ILO helps advance the creation of decent jobs and the kinds of economic and working conditions that give working people and business people



# PARTNERS

a stake in lasting peace, prosperity, and progress. As part of its mandate, the ILO maintains an extensive statistical publication program.

For more information, see [www.ilo.org/](http://www.ilo.org/).

## **International Monetary Fund**

The International Monetary Fund (IMF) is an international organization of 187 member countries established to promote international monetary cooperation, a stable system of exchange rates, and the balanced expansion of international trade and to foster economic growth and high levels of employment. The IMF reviews national, regional, and global economic and financial developments; provides policy advice to member countries; and serves as a forum where they can discuss the national, regional, and global consequences of their policies.

The IMF also makes financing temporarily available to member countries to help them address balance of payments problems. Among the IMF's core missions are the collection and dissemination of high-quality macroeconomic and financial statistics as an essential prerequisite for formulating appropriate policies. The IMF provides technical assistance and training to member countries in areas of its core expertise, including the development of economic and financial data in accordance with international standards.

For more information, see [www.imf.org/](http://www.imf.org/).



## **International Telecommunication Union**

The International Telecommunication Union (ITU) is the leading UN agency for information and communication technologies. ITU's mission is to enable the growth and sustained development of telecommunications and information networks and to facilitate universal access so that people everywhere can participate in, and benefit from, the emerging information society and global economy. A key priority lies in bridging the so-called Digital Divide by building information and communication infrastructure, promoting adequate capacity building, and developing confidence in the use of cyberspace through enhanced online security. ITU also concentrates on strengthening emergency communications for disaster prevention and mitigation.

For more information, see [www.itu.int/](http://www.itu.int/).



## **National Science Foundation**

The National Science Foundation (NSF) is an independent U.S. government agency whose mission is to promote the progress of science; to advance the national health, prosperity, and welfare; and to secure the national defense. NSF's goals—discovery, learning, research infrastructure, and stewardship—provide an integrated strategy to advance the frontiers of knowledge, cultivate a world-class, broadly inclusive science and engineering workforce, expand the scientific literacy of all citizens, build the nation's research capability through investments in advanced instrumentation and facilities, and support excellence in science and engineering research and education through a capable and responsive organization.

For more information, see [www.nsf.gov/](http://www.nsf.gov/).



### **Organisation for Economic Co-operation and Development**

The Organisation for Economic Co-operation and Development (OECD) includes 34 member countries sharing a commitment to democratic government and the market economy to support sustainable economic growth, boost employment, raise living standards, maintain financial stability, assist other countries' economic development, and contribute to growth in world trade. With active relationships with some 100 other countries, it has a global reach. It is best known for its publications and statistics, which cover economic and social issues from macroeconomics to trade, education, development, and science and innovation.

The Development Assistance Committee (DAC, [www.oecd.org/dac/](http://www.oecd.org/dac/)) is one of the principal bodies through which the OECD deals with issues related to cooperation with developing countries. The DAC is a key forum of major bilateral donors, who work together to increase the effectiveness of their common efforts to support sustainable development. The DAC concentrates on two key areas: the contribution of international development to the capacity of developing countries to participate in the global economy and the capacity of people to overcome poverty and participate fully in their societies.

For more information, see [www.oecd.org/](http://www.oecd.org/).



### **Stockholm International Peace Research Institute**

The Stockholm International Peace Research Institute (SIPRI) conducts research on questions of conflict and cooperation of importance for international peace and security, with the aim of contributing to an understanding of the conditions for peaceful solutions to international conflicts and for a stable peace. SIPRI's main publication, *SIPRI Yearbook*, is an authoritative and independent source on armaments and arms control and other conflict and security issues.

For more information, see [www.sipri.org/](http://www.sipri.org/).



### **Understanding Children's Work**

As part of broader efforts to develop effective and long-term solutions to child labor, the International Labour Organization, the United Nations Children's Fund (UNICEF), and the World Bank initiated the joint interagency research program "Understanding Children's Work and Its Impact" in December 2000. The Understanding Children's Work (UCW) project was located at UNICEF's Innocenti Research Centre in Florence, Italy, until June 2004, when it moved to the Centre for International Studies on Economic Growth in Rome.

The UCW project addresses the crucial need for more and better data on child labor. UCW's online database contains data by country on child labor and the status of children.

For more information, see [www.ucw-project.org/](http://www.ucw-project.org/).

### **United Nations**

The United Nations currently has 192 member states. The purposes of the United Nations, as set forth in its charter, are to maintain international peace and security; to develop friendly relations among nations; to cooperate in solving international economic, social, cultural, and humanitarian problems and in promoting respect for human rights and fundamental freedoms; and to be a center for harmonizing the actions of nations in attaining these ends.

For more information, see [www.un.org/](http://www.un.org/).



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## **United Nations Centre for Human Settlements, Global Urban Observatory**

The Urban Indicators Programme of the United Nations Human Settlements Programme was established to address the urgent global need to improve the urban knowledge base by helping countries and cities design, collect, and apply policy-oriented indicators related to development at the city level.

With the Urban Indicators and Best Practices programs, the Global Urban Observatory is establishing a worldwide information, assessment, and capacity-building network to help governments, local authorities, the private sector, and nongovernmental and other civil society organizations.

For more information, see [www.unhabitat.org/](http://www.unhabitat.org/).

## **United Nations Children's Fund**

The United Nations Children's Fund (UNICEF) works with other UN bodies and with governments and nongovernmental organizations to improve children's lives in more than 190 countries through various programs in education and health. UNICEF focuses primarily on five areas: child survival and development, basic education and gender equality (including girls' education), child protection, HIV/AIDS, and policy advocacy and partnerships.

For more information, see [www.unicef.org/](http://www.unicef.org/).



## **United Nations Conference on Trade and Development**

The United Nations Conference on Trade and Development (UNCTAD) is the principal organ of the United Nations General Assembly in the field of trade and development. Its mandate is to accelerate economic growth and development, particularly in developing countries. UNCTAD discharges its mandate through policy analysis; intergovernmental deliberations, consensus building, and negotiation; monitoring, implementation, and follow-up; and technical cooperation.

For more information, see [www.unctad.org/](http://www.unctad.org/).



## **United Nations Department of Peacekeeping Operations**

The United Nations Department of Peacekeeping Operations contributes to the most important function of the United Nations—maintaining international peace and security. The department helps countries torn by conflict to create the conditions for lasting peace. The first peacekeeping mission was established in 1948 and has evolved to meet the demands of different conflicts and a changing political landscape. Today's peacekeepers undertake a wide variety of complex tasks, from helping build sustainable institutions of governance, to monitoring human rights, to assisting in security sector reform, to disarmament, demobilizing, and reintegrating former combatants.

For more information, see [www.un.org/en/peacekeeping/](http://www.un.org/en/peacekeeping/).

## **United Nations Educational, Scientific, and Cultural Organization, Institute for Statistics**

The United Nations Educational, Scientific, and Cultural Organization (UNESCO) is a specialized agency of the United Nations that promotes international cooperation among member states and associate members in education, science, culture, and communications. The UNESCO Institute for Statistics is the organization's



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statistical branch, established in July 1999 to meet the growing needs of UNESCO member states and the international community for a wider range of policy-relevant, timely, and reliable statistics on these topics.

For more information, see [www.uis.unesco.org/](http://www.uis.unesco.org/).

### **United Nations Environment Programme**

The mandate of the United Nations Environment Programme is to provide leadership and encourage partnership in caring for the environment by inspiring, informing, and enabling nations and people to improve their quality of life without compromising that of future generations.

For more information, see [www.unep.org/](http://www.unep.org/).



### **United Nations Industrial Development Organization**

The United Nations Industrial Development Organization was established to act as the central coordinating body for industrial activities and to promote industrial development and cooperation at the global, regional, national, and sectoral levels. Its mandate is to help develop scientific and technological plans and programs for industrialization in the public, cooperative, and private sectors.

For more information, see [www.unido.org/](http://www.unido.org/).



### **United Nations Office on Drugs and Crime**

The United Nations Office on Drugs and Crime was established in 1977 and is a global leader in the fight against illicit drugs and international crime. The office assists member states in their struggle against illicit drugs, crime, and terrorism by helping build capacity, conducting research and analytical work, and assisting in the ratification and implementation of relevant international treaties and domestic legislation related to drugs, crime, and terrorism.

For more information, see [www.unodc.org/](http://www.unodc.org/).

### **The UN Refugee Agency**

The UN Refugee Agency (UNHCR) is mandated to lead and coordinate international action to protect refugees and resolve refugee problems worldwide. Its primary purpose is to safeguard the rights and well-being of refugees. UNHCR also collects and disseminates statistics on refugees.

For more information, see [www.unhcr.org/](http://www.unhcr.org/).



### **Upsalla Conflict Data Program**

The Upsalla Conflict Data Program has collected information on armed violence since 1946 and is one of the most accurate and well used data sources on global armed conflicts. Its definition of armed conflict is becoming a standard in how conflicts are systematically defined and studied. In addition to data collection on armed violence, its researchers conduct theoretically and empirically based analyses of the causes, escalation, spread, prevention, and resolution of armed conflict.

For more information, see [www.pcr.uu.se/research/UCDP/](http://www.pcr.uu.se/research/UCDP/).

# PARTNERS

## **World Bank**

The World Bank is a vital source of financial and technical assistance for developing countries. The World Bank is made up of two unique development institutions owned by 187 member countries—the International Bank for Reconstruction and Development (IBRD) and the International Development Association (IDA). These institutions play different but collaborative roles to advance the vision of an inclusive and sustainable globalization. The IBRD focuses on middle-income and creditworthy poor countries, while IDA focuses on the poorest countries. Together they provide low-interest loans, interest-free credits, and grants to developing countries for a wide array of purposes, including investments in education, health, public administration, infrastructure, financial and private sector development, agriculture, and environmental and natural resource management. The World Bank's work focuses on achieving the Millennium Development Goals by working with partners to alleviate poverty.



For more information, see <http://data.worldbank.org/>.

## **World Health Organization**

The objective of the World Health Organization (WHO), a specialized agency of the United Nations, is the attainment by all people of the highest possible level of health. It is responsible for providing leadership on global health matters, shaping the health research agenda, setting norms and standards, articulating evidence-based policy options, providing technical support to countries, and monitoring and assessing health trends.



For more information, see [www.who.int/](http://www.who.int/).

## **World Intellectual Property Organization**

The World Intellectual Property Organization (WIPO) is a specialized agency of the United Nations dedicated to developing a balanced and accessible international intellectual property (IP) system, which rewards creativity, stimulates innovation, and contributes to economic development while safeguarding the public interest. WIPO carries out a wide variety of tasks related to the protection of IP rights. These include developing international IP laws and standards, delivering global IP protection services, encouraging the use of IP for economic development, promoting better understanding of IP, and providing a forum for debate.

For more information, see [www.wipo.int/](http://www.wipo.int/).

## **World Tourism Organization**

The World Tourism Organization is an intergovernmental body entrusted by the United Nations with promoting and developing tourism. It serves as a global forum for tourism policy issues and a source of tourism know-how.



For more information, see [www.unwto.org/](http://www.unwto.org/).

### **World Trade Organization**

The World Trade Organization (WTO) is the only international organization dealing with the global rules of trade between nations. Its main function is to ensure that trade flows as smoothly, predictably, and freely as possible. It does this by administering trade agreements, acting as a forum for trade negotiations, settling trade disputes, reviewing national trade policies, assisting developing countries in trade policy issues—through technical assistance and training programs—and cooperating with other international organizations. At the heart of the system—known as the multilateral trading system—are the WTO’s agreements, negotiated and signed by a large majority of the world’s trading nations and ratified by their parliaments.

For more information, see [www.wto.org/](http://www.wto.org/).



### **Private and nongovernmental organizations**

#### **Containerisation International**

*Containerisation International Yearbook* is one of the most authoritative reference books on the container industry. The information can be accessed on the Containerisation International Web site, which also provides a comprehensive online daily business news and information service for the container industry.

For more information, see [www.ci-online.co.uk/](http://www.ci-online.co.uk/).



#### **DHL**

DHL provides shipping and customized transportation solutions for customers in more than 220 countries and territories. It offers expertise in express, air, and ocean freight; overland transport; contract logistics solutions; and international mail services.

For more information, see [www.dhl.com/](http://www.dhl.com/).



#### **International Institute for Strategic Studies**

The International Institute for Strategic Studies (IISS) provides information and analysis on strategic trends and facilitates contacts between government leaders, business people, and analysts that could lead to better public policy in international security and international relations. The IISS is a primary source of accurate, objective information on international strategic issues.

For more information, see [www.iiss.org/](http://www.iiss.org/).



#### **International Road Federation**

The International Road Federation (IRF) is a nongovernmental, not-for-profit organization whose mission is to encourage and promote development and maintenance of better, safer, and more sustainable roads and road networks. Working together with its members and associates, the IRF promotes social and economic benefits that flow from well planned and environmentally sound road transport networks. It helps put in place technological solutions and management practices that provide maximum economic and social returns from national road investments. The IRF works in all aspects of road policy and development worldwide with governments and financial institutions, members, and the community of road professionals.

For more information, see [www.irfnet.org/](http://www.irfnet.org/).



# PARTNERS

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## **Netcraft**

Netcraft provides Internet security services such as antifraud and antiphishing services, application testing, code reviews, and automated penetration testing. Netcraft also provides research data and analysis on many aspects of the Internet and is a respected authority on the market share of web servers, operating systems, hosting providers, Internet service providers, encrypted transactions, electronic commerce, scripting languages, and content technologies on the Internet.

For more information, see <http://news.netcraft.com/>.

## **PricewaterhouseCoopers**

PricewaterhouseCoopers provides industry-focused services in the fields of assurance, tax, human resources, transactions, performance improvement, and crisis management services to help address client and stakeholder issues.

For more information, see [www.pwc.com/](http://www.pwc.com/).



## **Standard & Poor's**

Standard & Poor's is the world's foremost provider of independent credit ratings, indexes, risk evaluation, investment research, and data. S&P's *Global Stock Markets Factbook* draws on data from S&P's Emerging Markets Database (EMDB) and other sources covering data on more than 100 markets with comprehensive market profiles for 82 countries. Drawing a sample of stocks in each EMDB market, Standard & Poor's calculates indexes to serve as benchmarks that are consistent across national boundaries.

For more information, see [www.standardandpoors.com/](http://www.standardandpoors.com/).

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## **World Conservation Monitoring Centre**

The World Conservation Monitoring Centre provides information on the conservation and sustainable use of the world's living resources and helps others to develop information systems of their own. It works in close collaboration with a wide range of people and organizations to increase access to the information needed for wise management of the world's living resources.

For more information, see [www.unep-wcmc.org/](http://www.unep-wcmc.org/).



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### **World Economic Forum**

The World Economic Forum (WEF) is an independent international organization committed to improving the state of the world by engaging leaders in partnerships to shape global, regional, and industry agendas. Economic research at the WEF—led by the Global Competitiveness Programme—focuses on identifying the impediments to growth so that strategies to achieve sustainable economic progress, reduce poverty, and increase prosperity can be developed. The WEF's competitiveness reports range from global coverage, such as *Global Competitiveness Report*, to regional and topical coverage, such as *Africa Competitiveness Report*, *The Lisbon Review*, and *Global Information Technology Report*.

For more information, see [www.weforum.org/](http://www.weforum.org/).



### **World Resources Institute**

The World Resources Institute is an independent center for policy research and technical assistance on global environmental and development issues. The institute provides—and helps other institutions provide—objective information and practical proposals for policy and institutional change that will foster environmentally sound, socially equitable development. The institute's current areas of work include trade, forests, energy, economics, technology, biodiversity, human health, climate change, sustainable agriculture, resource and environmental information, and national strategies for environmental and resource management.

For more information, see [www.wri.org/](http://www.wri.org/).



# USERS GUIDE

## Tables

The tables are numbered by section and display the identifying icon of the section. Countries and economies are listed alphabetically (except for Hong Kong SAR, China, which appears after China). Data are shown for 155 economies with populations of more than 1 million, as well as for Taiwan, China, in selected tables. Table 1.6 presents selected indicators for 58 other economies—small economies with populations between 30,000 and 1 million and smaller economies if they are members of the International Bank for Reconstruction and Development (IBRD) or, as it is commonly known, the World Bank. Data for these economies are included on the *World Development Indicators* CD-ROM and the World Bank's Open Data website at [data.worldbank.org/](http://data.worldbank.org/).

The term *country*, used interchangeably with *economy*, does not imply political independence, but refers to any territory for which authorities report separate social or economic statistics. When available, aggregate measures for income and regional groups appear at the end of each table.

Indicators are shown for the most recent year or period for which data are available and, in most tables, for an earlier year or period (usually 1990 or 1995 in this edition). Time-series data for all 213 economies are available on the *World Development Indicators* CD-ROM and at [data.worldbank.org/](http://data.worldbank.org/).

Known deviations from standard definitions or breaks in comparability over time or across countries are either footnoted in the tables or noted in *About the data*. When available data are deemed to be too weak to provide reliable measures of levels and trends or do not adequately adhere to international standards, the data are not shown.

## Aggregate measures for income groups

The aggregate measures for income groups include 213 economies (the economies listed in the main tables plus those in table 1.6) whenever data are available. To maintain consistency in the aggregate measures over time and between tables, missing data are imputed where possible. The aggregates are totals (designated by a *t* if the aggregates include

gap-filled estimates for missing data and by an *s*, for simple totals, where they do not), median values (*m*), weighted averages (*w*), or simple averages (*u*). Gap filling of amounts not allocated to countries may result in discrepancies between subgroup aggregates and overall totals. For further discussion of aggregation methods, see *Statistical methods*.

## Aggregate measures for regions

The aggregate measures for regions include only low- and middle-income economies including economies with populations of less than 1 million listed in table 1.6.

The country composition of regions is based on the World Bank's analytical regions and may differ from common geographic usage. For regional classifications, see the map on the inside back cover and the list on the back cover flap. For further discussion of aggregation methods, see *Statistical methods*.

## Statistics

Data are shown for economies as they were constituted in 2009, and historical data are revised to reflect current political arrangements. Exceptions are noted throughout the tables.

Additional information about the data is provided in *Primary data documentation*. That section summarizes national and international efforts to improve basic data collection and gives country-level information on primary sources, census years, fiscal years, statistical methods and concepts used, and other background information. *Statistical methods* provides technical information on some of the general calculations and formulas used throughout the book.

## Data consistency, reliability, and comparability

Considerable effort has been made to standardize the data, but full comparability cannot be assured, and care must be taken in interpreting the indicators. Many factors affect data availability, comparability, and reliability: statistical systems in many developing economies are still weak; statistical methods, coverage, practices, and definitions differ widely; and cross-country and intertemporal comparisons involve

complex technical and conceptual problems that cannot be resolved unequivocally. Data coverage may not be complete because of special circumstances affecting the collection and reporting of data, such as problems stemming from conflicts.

For these reasons, although data are drawn from sources thought to be the most authoritative, they should be construed only as indicating trends and characterizing major differences among economies rather than as offering precise quantitative measures of those differences. Discrepancies in data presented in different editions of *World Development Indicators* reflect updates by countries as well as revisions to historical series and changes in methodology. Thus readers are advised not to compare data series between editions of *World Development Indicators* or between different World Bank publications. Consistent time-series data for 1960–2009 are available on the *World Development Indicators* CD-ROM and at [data.worldbank.org/](http://data.worldbank.org/).

Except where otherwise noted, growth rates are in real terms. (See *Statistical methods* for information on the methods used to calculate growth rates.) Data for some economic indicators for some economies are presented in fiscal years rather than calendar years; see *Primary data documentation*. All dollar figures are current U.S. dollars unless otherwise stated. The methods used for converting national currencies are described in *Statistical methods*.

## Country notes

- Unless otherwise noted, data for China do not include data for Hong Kong SAR, China; Macao SAR, China; or Taiwan, China.
- Data for Indonesia include Timor-Leste through 1999 unless otherwise noted.
- Montenegro declared independence from Serbia and Montenegro on June 3, 2006. Where available, data for each country are shown separately. However, for the Serbia listing, some indicators continue to include data for Montenegro through 2005; these data are footnoted in the tables. Moreover, data from 1999 onward for Serbia for most indicators exclude data for Kosovo, 1999

being the year when Kosovo became a territory under international administration pursuant to UN Security Council Resolution 1244 (1999); any exceptions are noted. Kosovo became a World Bank member on June 29, 2009; available data are shown separately for Kosovo in the main tables.

- Netherlands Antilles ceased to exist on October 10, 2010. Curaçao and St. Maarten became countries within the Kingdom of the Netherlands. Bonaire, St. Eustatius, and Saba became special municipalities of the Netherlands.

### Classification of economies

For operational and analytical purposes the World Bank's main criterion for classifying economies is gross national income (GNI) per capita (calculated by the *World Bank Atlas* method). Every economy is classified as low income, middle income (subdivided into lower middle and upper middle), or high income. For income classifications see the map on the inside front cover and the list on the front cover flap. Low- and middle-income economies are sometimes referred to as developing economies. The term is used for convenience; it is not intended to imply that all economies in the group are experiencing similar development or that other economies have reached a preferred or final stage of development. Note that classification by income does not necessarily reflect development status. Because GNI per capita changes over time, the country composition of income groups may change from one edition of *World Development Indicators* to the next. Once the classification is fixed for an edition, based on GNI per capita in the most recent year for which data are available (2009 in this edition), all historical data presented are based on the same country grouping.

Low-income economies are those with a GNI per capita of \$995 or less in 2009. Middle-income economies are those with a GNI per capita of more than \$995 but less than \$12,196. Lower middle-income and upper middle-income economies are separated at a GNI per capita of \$3,945. High-income economies are those with a GNI per capita of \$12,196 or

more. The 17 participating member countries of the Euro area are presented as a subgroup under high-income economies. Estonia joined the Euro area on January 1, 2011.

### Symbols

.. means that data are not available or that aggregates cannot be calculated because of missing data in the years shown.

### 0 or 0.0

means zero or small enough that the number would round to zero at the displayed number of decimal places.

/

in dates, as in 2003/04, means that the period of time, usually 12 months, straddles two calendar years and refers to a crop year, a survey year, or a fiscal year.

\$

means current U.S. dollars unless otherwise noted.

>

means more than.

<

means less than.

### Data presentation conventions

- A blank means not applicable or, for an aggregate, not analytically meaningful.
- A billion is 1,000 million.
- A trillion is 1,000 billion.
- Figures in italics refer to years or periods other than those specified or to growth rates calculated for less than the full period specified.
- Data for years that are more than three years from the range shown are footnoted.

The cutoff date for data is February 1, 2011.