



FREDERICK S. PARDEE CENTER
FOR INTERNATIONAL FUTURES
EXPLORE UNDERSTAND SHAPE

WORKING PAPER 2012.12.16

THE DATABASE OF INTERNATIONAL FUTURES
(IFs)

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December 2012

Note: If cited or quoted, please indicate working paper status.



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The Database of International Futures (IFs)

Introduction

This paper provides basic information about most of the data sources used in creating the IFs database. In all cases, data from the original sources have been processed by the IFs project into the standard format of the IFs database to facilitate ease in analysis across series (for instance, by using a fixed country set with standard country names and codes; relying upon a format that uses rows for countries and columns for years, with one data series per table). Data have frequently been converted into standard units used by IFs (for instance, millions for population data, billions for economic data, and billions of barrels of oil equivalent for energy). Missing value codes have been converted to nulls.

Data Sources

A.T. Kearney/Foreign Policy Magazine: Globalization Index

The A.T. Kearney/*Foreign Policy* annual globalization index is a joint effort of A.T. Kearney (www.atkearney.com), a management consulting company, and *Foreign Policy* magazine (www.foreignpolicy.com), a publication of the Carnegie Endowment for International Peace.

The sixth release of the A.T. Kearney/*Foreign Policy Magazine* Globalization Index of its kind, published in 2006, ranks 62 countries. Thirteen variables, used for constructing the index, have been grouped into four baskets: economic integration, personal contact, technology, and political engagement.

This index estimates economic integration by combining data on trade, foreign direct investment, portfolio capital flows, and income payments and receipts. The index gauges technological connectedness by including Internet users, Internet hosts, and secure servers. The index assesses political engagement accounts stock of the number of international organizations and U.N. Personal contact includes information on country's international travel and tourism, international telephone traffic, and cross-border transfers, including remittances.

For the construction of the globalization index, data were collected from a wide range of well-recognized sources, including the World Bank's *World Development Indicators*, IMF's *International Financial Statistics Yearbook*, International Telecommunication Union's *Yearbook of Statistics*, the Secure Server Survey available online from Netcraft, and CIA's *World Factbook*.

British Petroleum: Statistical Review of World Energy

Every year British Petroleum produces a small volume that contains information on the production, consumption, trade, and pricing of key primary energy sources including oil, natural gas, coal and nuclear energy. They also provide data on energy reserves. In recent years they have begun providing information on the web. See <http://www.bp.com/subsection.do?categoryId=95&contentId=2006480>.

Centre for International Development (CID), Harvard University

The Center for International Development (CID) at Harvard University aims to advance human well-being and social progress in the developing world by expanding the understanding of development challenges and offering viable solutions to problems of global poverty. To further its mission, the CID provides over a dozen datasets on variables such as education, trade openness, country indebtedness, and geography and economic development. A CID working paper (“International Data on Educational Attainment: Updates and Implications,” CID Working Paper No. 42, April 2000) by Robert J. Barro and Jong-Wha Lee provides data estimates on educational attainment for the population over age 15. The data set comprises at least one observation for 142 economies, of which 109 have complete information at five-year intervals from 1960 to 2000. See <http://www.cid.harvard.edu/cidwp/pdf/042.pdf>.

Center for International Development and Conflict Management (CIDCM): Polity IV Project

The Polity data series, originally designed by Ted Robert Gurr, contains coded annual information on regime and authority characteristics for 161 independent states (fundamentally those with greater than 500,000 total population) in the global state system and covers the years 1800-2002. The Polity database is housed at Center for International Development and Conflict Management (CIDCM), at the University of Maryland, College Park series and is available at <http://www.systemicpeace.org/polity/polity4.htm>. Monty Marshall has been kind in providing recent updates to the IFs project.

The Polity IV dataset provides substantial information on regime types and behavior. Polity codes were originally assigned according to three general categories of authority patterns: executive recruitment, executive constraints, and political competition. Later, these general categories were disaggregated into six component variables. IFs has drawn primarily on their indices of democracy and autocracy.

Center for International Development and Conflict Management (CIDCM): Minorities at Risk (MAR) Project

The Minorities at Risk (MAR) Project is a University of Maryland based research project that monitors and analyzes the status and conflicts of politically-active communal groups

in all countries with a current population of at least 500,000. The MAR project currently maintains data on 284 politically active ethnic groups. The centerpiece of the project is a dataset that tracks groups on political, economic, and cultural dimensions from 1960 to the present. See <http://www.cidcm.umd.edu/mar/>.

Center for International Development and Conflict Management (CIDCM): State Failure Project

State failure datasets provide comparative information on cases of total and partial state failure during 1955 to 2001 in independent countries populated by more than half million people. The project was initiated by Ted Gurr of University of Maryland in 1994 and lists state-failure events, indicating the starting and ending dates for all serious cases of four different kinds of internal political crisis—revolutionary wars, ethnic wars, adverse regime changes, and genocides.

The list of state failure events has been compiled from multiple sources by researchers at the Center for International Development and Conflict Management (CIDCM), University of Maryland, and is available at (link does not work) <http://www.cidcm.umd.edu/publications/publication.asp?pubType=paper&id=9> (link to State Failure Task Force Report: Phase III Findings Aug 2003). The project has kindly made the data available.

In the IFs system, data series are available on each of the four types of state failure and also on consolidated events across one or more types of failure. Series have been included for initial events, for initial and continuing events, and for event magnitude. In addition, data series have been added for analytic purposes that, for internal war (revolutionary wars, ethnic wars, and genocides) and for instability (adverse regime changes), show average probabilities over all years, the last 30 years, last 20 years, and last 10 years.

Carbon Dioxide Information Analysis Center (CDIAC)

The Carbon Dioxide Information Analysis Center, which includes the World Data Center for Atmospheric Trace Gases, has served as the primary climate-change data and information analysis center of the U.S. Department of Energy (DOE) since 1982. CDIAC's data holdings include records of the 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 level. See http://cdiac.ornl.gov/trends/emis/tre_coun.html.

Cingranelli-Richards (CIRI) Human Rights Data Project

The Cingranelli-Richards (CIRI) Human Rights Dataset contains standards-based quantitative information on government respect for 15 internationally recognized human

rights for 195 countries, annually from 1981-2007. IFs uses data on level of empowerment, physical integrity index, and levels of women's economic, social, and political rights. Information about human rights practices is obtained from a careful reading of the annual United States Department of State's Country Reports on Human Rights and Amnesty International's Annual Report. See <http://ciri.binghamton.edu/index.asp>.

Cohen and Soto Education Database

A 2001 study by Daniel Cohen & Marcelo Soto provides survey data on educational attainment for different age groups. The survey data is from 1960 to 2000 with data points every five years. See: Daniel Cohen & Marcelo Soto (2001) "Growth and Human Capital: Good Data, Good Results," OECD Development Centre Working Papers 179, OECD Development Centre.

Diehl, Paul: Contiguity Data

Professor Paul Diehl, professor at the University of Michigan, has built a database that represents the degree of contiguity or distance between pairs of countries. Because of the close relationship between distances separating countries and the extent of cooperation and conflict between them, this measure is very useful in the international political formulations of IFs. Paul Diehl was kind enough to provide access to his database.

Because of its dyadic characteristic, these data are not available for analysis with the statistical tools of IFs. They are used by the preprocessor and a variable in IFs carries information on contiguity for the model. See

<http://www.correlatesofwar.org/COW2%20Data/DirectContiguity/DCV3desc.htm>.

Economist Intelligence Unit (EIU): E-Readiness rankings 2008

Since 2000, the Economist Intelligence Unit (EIU) has assessed the world's largest economies on their ability to absorb information and communications technology (ICT) and use it for economic and social benefit. The 2008 E-Readiness rankings measure data for 70 countries regarding the quality of ICT infrastructure and the ability of consumers, businesses and governments to use ICT to their benefit. The EIU evaluates nearly 100 separate criteria, both qualitative and quantitative, for each country. These criteria are scored on their relative presence (or lack thereof) in a country's economic, industrial or social landscape. The criteria are organized into e-readiness, such as the connectivity environment, government investment and policy, and the underlying social and cultural attitudes surrounding Internet adoption. See

http://a330.g.akamai.net/7/330/25828/20080331202303/graphics.eiu.com/upload/ibm_ereadiness_2008.pdf.

Environmental Performance Index (EPI)

The Environmental Performance Index (EPI) ranks 149 countries on 25 indicators tracked across six established policy categories: Environmental Health, Air Pollution, Water Resources, Biodiversity and Habitat, Productive Natural Resources, and Climate

Change. The EPI is a joint project between the Yale Center for Environmental Law and Policy and the Center for International Earth Science Information Network (CIESIN) at Columbia University, in collaboration with the World Economic Forum and the Joint Research Centre of the European Commission. See <http://www.yale.edu/epi/>.

Environmental Sustainability Index (ESI)

The Environmental Sustainability Index (ESI) is an Initiative of the Yale Center for Environmental Law and Policy (YCELP) and the Center for International Earth Science Information Network (CIESIN) of Columbia University, in collaboration with the World Economic Forum and the Joint Research Centre of the European Commission. Data is provided for 146 countries for 2001, 2002, and 2005. See <http://www.ciesin.columbia.edu/indicators/esi/index.html>.

European Commission: Eurostat

Eurostat is the Statistical Office of the European Communities. Its mission is to provide the European Union (EU) with high-quality statistical information that enables comparisons between countries and regions. Eurostat provides data on the following themes: economy and finance; population and social conditions; industry, trade and services; agriculture and fisheries; external trade; transport; environment and energy; and science and technology. Major publications include the Eurostat Yearbook and the Pocketbook on Key Figures in Europe. Data is available for the period from 1995-2008. The IFs system uses data on internet use, access, and type of connection by firms and households. See <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home>.

European Information Technology Observatory (EITO)

Founded in 1992, the European Information Technology Observatory (EITO) is a European non-profit organization dedicated to the development and strengthening of Information Technology (IT) in Europe. EITO is funded by the EC and the OECD and provides reports with data on Information Technology (IT), Telecommunications, Consumer Electronics, and the Internet. The IFs system uses data on the number of internet users and computer sales for over 50 countries from 1998-2002. See <http://www.eito.com/datafinder.htm>.

The Fraser Institute

The Fraser Institute is an independent non-partisan research and educational organization based in Canada. Its annual Economic Freedom of the World report, uses 42 distinct pieces of data to measure economic freedom in 141 nations from 1970 to 2007. See <http://www.freetheworld.com>.

Finland Futures Research Centre (FFRC)

During the European Commission-sponsored TERRA project, in which IFs participated, the Finland Futures Research Centre identified a number of data sources upon which IFs has drawn. In addition, they provided processed information on labor force size, by type of labor, from the Organization for Economic Cooperation and Development (OECD). See <http://www.tse.fi/EN/units/specialunits/ffrc/Pages/default.aspx>

Freedom House

Freedom in the World is an institutional effort by Freedom House to monitor the progress of political rights and civil liberties. It emerged in 1955. The official website of Freedom House is <http://www.freedomhouse.org/>.

The Freedom in the World 2008 survey contains reports on 192 countries and 15 related and disputed territories. Each country report begins with a section containing basic political, economic, and social data arranged in the following categories: polity, economy, population, purchasing power parities (PPP), life expectancy, religious groups, ethnic groups, capital, political rights, civil liberties, and status (free, partly free, or not free). Freedom House has been publishing annual yearbook since 1978.

Since 1989, Freedom House has been conducting surveys and gathering information from a wide range of sources, including many human rights activists, journalists, and political figures around the world. The survey team also consults a large array of published materials, ranging from the reports of other human rights organizations to regional newspapers and journals.

Apart from surveys, Freedom house obtains data from CIA Factbook, United Nations Development Program Human Development Report, The World Almanac and Book of Facts. The political rights and civil liberties categories contain numerical ratings between 1 and 7 for each country or territory rated, with 1 representing the most free and 7 the least free. Each country report is divided into two parts: an overview and an analysis of political rights and civil liberties. While the overview provides a brief historical background and a description of major recent events, the political rights and civil liberties section summarizes each country or territory's degree of respect for the rights and liberties.

The Fund for Peace

The Fund for Peace is a research and educational organization that works to prevent war and alleviate the conditions that cause war. The organization's Failed States Index ranks the social, political and economic situation of 171 countries based on 12 indicators of risk with the goal of promoting greater stability worldwide. See <http://www.fundforpeace.org/programs/fsi/fsindex2006.php?column=rank&>

Global Footprint Network

The Global Footprint Network (GFN) is an international think tank working to advance sustainability through use of the Ecological Footprint, a resource accounting tool that measures how much nature we have, how much we use and who uses what. The GFN's National Footprint Account (2005) provides data about the human demand, biocapacity,

and ecosystem supply for 150 countries. See http://www.footprintnetwork.org/gfn_sub.php?content=download.

Global Information Technology Report (GITR): 2003-2004

Sponsored by Cisco Systems, the Global Information Technology Report (GITR) is a joint project between INSEAD Business School, the World Bank, and the World Economic Forum, drawing upon several key indicators of the economy and technology readiness in a country. The Networked Readiness Index (NRI), a comparative and benchmarking framework that is the highlight of the GITR project, was developed at INSEAD in order to capture the state of the technology readiness in 134 countries worldwide. The NRI is a nation's degree of preparation to participate in and benefit from information and communication technology (ICT) developments. See http://www.weforum.org/pdf/Gcr/GITR_2003_2004/Framework_Chapter.pdf.

Global Trade Analysis Project (GTAP Database, Release 7)

The Global Trade Analysis Project (GTAP), established in 1992, is devoted to developing a global database for bilateral trade patterns, production, consumption, and intermediate use of commodities and services. The database is updated on a bi-annual cycle and detailed information on data, methodology of estimation, and sources of data are available at www.gtap.agecon.purdue.edu. The GTAP database has become a standard, perhaps the standard source of information on intersectoral flows and intercountry trade of a large number of research projects.

Researchers throughout the world use this database for analyzing the impact of: global trade liberalization under a future WTO round, regional trade agreements, economic consequences of attempts to reduce carbon dioxide (CO₂) emissions via carbon taxes, and domestic impacts of economic shocks in other regions.

GTAP has released seven versions since 1993. The most recent GTAP database, version 7, contains input output matrices for 113 countries and regions covering 57 sectors. This version successfully added 25 new regions, new trade and protection data, and improved data on bilateral services trade energy. The Center for Global Trade Analysis and the GTAP Network, consisting of individuals, agencies, and institutions from around the world, have developed the GTAP database. IFs is currently using Release 7 which covers 113 countries.

Heritage Foundation

The Heritage Foundation, in collaboration with the Wall Street Journal, publishes the Index of Economic Freedom. The 2009 Index covers 183 countries and assesses economic freedom in ten different areas of the economy, including trade policy, monetary policy, and fiscal burden. See <http://www.heritage.org/Index>.

Hillebrand, Evan

Dr. Evan Hillebrand, formerly of the Strategic Assessments Group in the Central Intelligence Agency and now with the Economic Security Group, has kindly provided periodic updates created by him of data on GDP at purchasing power parity. These data have global coverage by country and have been very useful in keeping the IFs model up to date on this key variable, while the project has awaited releases of GDP from other sources, like the World Bank, that provide them only with a substantial time lag.

Institute of Environmental Management and Assessment (IEMA)

The Institute of Environmental Management and Assessment (IEMA) is a non-profit membership organization established to promote best practice standards in environmental management, auditing and assessment. A 2005 partnership with General Motors (GM) to create new hybrid engine technology led the IEMA to collect data on annual automobile sales, which is used in the IFs database. See <http://www.iema.net>.

Institute for Health Metrics and Evaluation (IHME)

The Institute for Health Metrics and Evaluation (IHME) at the University of Washington aims to provide high quality information on population health, its determinants, and the performance of health systems. IHME provides data from 1970 to the present focusing on five areas: Health Outcomes; Health Services; Resource Inputs; Decision Analytics; and Evaluations. See <http://www.healthmetricsandevaluation.org>.

International Association for the Evaluation of Educational Achievement (IEA)

The International Association for the Evaluation of Educational Achievement (IEA) is an independent, international cooperative of national research institutions and governmental research agencies. The IEA works in collaboration with the International Study Center (ISC) at the Lynch School of Education at Boston College to produce two studies to measure trends in student achievement in mathematics and science and literacy, the Progress in International Reading Literacy Study (PIRLS) and the Trends in International Mathematics and Science Study (TIMSS). As of April 2009, 43 educational series are included in the IFs database.

PIRLS 2006 is the second in a cycle of internationally comparative reading assessments conducted every five years to measure trends in children's reading literacy achievement and policy and practices related to literacy. PIRLS examines three aspects of reading literacy of fourth-grade students: processes of comprehension, purposes for reading, and reading literacy behavior and attitudes. Student achievement was based on responses to PIRLS test questions designed to assess a range of comprehension processes. Data was collected using parent, teacher, and school questionnaires administered by countries' national education systems. See http://timssandpirls.bc.edu/PDF/P06_IR_Ch2.pdf.

TIMSS 2003 is third in a cycle of internationally comparative math and science assessments conducted every four years to collect measure trends in student achievement in mathematics and science. Data is collected on educational achievement at the fourth and eighth grade levels and is based on students' completion of the TIMSS mathematics assessment. 50 countries participate in TIMSS and the study is coordinated by the IEA International Study Center located at Boston College, United States and is funded by the participating countries with support from the World Bank, the United States Department of Education through the National Center for Education Statistics, and the United Nations Development Program. See http://timssandpirls.bc.edu/PDF/t03_download/T03_M_Chap1.pdf.

International Diabetes Federation: World Diabetes Atlas

The World Diabetes Atlas 3rd edition (2006) provides statistical information for more than 200 countries on the prevalence of diabetes in different age groups. The publication is put out by the International Diabetes Federation (IDF), a worldwide alliance of over 200 diabetes associations in more than 160 countries whose mission is to promote diabetes care, prevention and a cure worldwide. See <http://www.eatlas.idf.org>.

International Energy Agency (IEA)

The International Energy Agency commenced its operation in 1974 under the auspices of the Organization for Economic Co-operation and Development (OECD). The IEA is the energy forum for 26 Member countries, all from the OECD, to improve the world's energy supply and to promote reliable databases for energy-related information. IEA member governments are committed to sharing energy information, to co-ordinating their energy policies and to co-operating in the development of rational energy programs. IEA

publishes monthly reports on electricity, natural gas, prices, and the oil market. *World Energy Outlook*, a biannual publication of IEA is considered very useful among academicians. See <http://www.iea.org/Textbase/stats/index.asp>.

Other IEA sources IFs uses are the publications Energy Balances of OECD Countries and Energy Balances of Non-OECD Countries, which contain data on the supply and consumption of coal, oil, gas, electricity, heat, renewables and waste for OECD countries and over 100 non-OECD countries. Historical tables summarise production, trade and final consumption data as well as key energy and economic indicators. See <http://www.iea.org/Textbase/stats/index.asp>.

International Monetary Fund (IMF)

The IMF is one of several international agencies that historically collect and process statistics on national accounting and balance of payments for its member countries, which include almost all sovereign member countries of the United Nations. The Fund's statistics include some widely used databases in the academic arena, namely, Balance of Payments and International Investment Position (IIP) Statistics, External Debt Statistics, Government Finance Statistics, International Financial Statistics (IFS) Online Service, World Economic Outlook Databases, etc. International Financial Statistics is a standard source of international statistics on all aspects of international and domestic finance; it contains time series data from 1948 and provides data on exchange rates, international liquidity, international banking, money and banking, interest rates, prices, production, international transactions, government accounts, and national accounts.

The IMF, jointly with the Bank for International Settlements (BIS), the Organization for Economic Co-operation and Development (OECD), and the World Bank, disseminates data on external debt, which are obtained primarily from creditor and market sources. The data cover the external debt of developing and transition countries and territories, and also include statistics on international reserves. See <http://www.imfstatistics.org/imf>.

The International Organization of Motor Vehicle Manufacturers

Founded in Paris in 1919, the purpose of the International Organization of Motor Vehicle Manufacturers ("Organisation Internationale des Constructeurs d'Automobiles," OICA) is to defend the interests of the vehicle manufacturers, assemblers and importers. The IFs system uses data on vehicle production by country. See www.oica.net.

International Telecommunications Union (ITU): World Telecommunication Indicators Database (12th edition 2008)

The World Telecommunication Indicators Database is one of the various data sources that have been used in IFs system for analyzing the size of the Information Communications Technology (ICT) sector in economies. The World Telecommunication Indicators Database, launched by ITU, contains time series data for the years 1960, 1965, 1970 and annually from 1975-2007 for around 80 sets of telecommunication statistics and is categorized into telephone network size and dimension, mobile services, quality of

service, traffic, staff, tariffs, revenue and investment. Selected demographic, macro-economic, broadcasting and information technology statistics are also included. The database encompasses data for over 200 economies. It can be purchased either in CD-ROM or in printed version. ITU claims that the database is updated and revised approximately every three months. Detailed information about World Telecommunication Indicators is available at <http://www.itu.int/ITU-D/ict/publications/world/world.html>.

Inter-Parliamentary Union (IPU)

Founded in 1889, the Inter-Parliamentary Union (IPU) is the international organization of Parliaments of sovereign States. The IPU works in close cooperation with the United Nations (UN) to promote world-wide parliamentary dialogue and works for peace and cooperation among peoples and for the firm establishment of representative democracy. The IPU's database on Women in National Parliaments collects data on 188 countries on the percentage of women in the lower and upper house. See <http://www.ipu.org/wmn-e/classif.htm>.

Johns Hopkins University Institute for Policy Studies: Comparative Nonprofit Sector Project

The Johns Hopkins Comparative Nonprofit Sector Project is a systematic effort to analyze the scope, structure, financing, and role of the private nonprofit sector in a cross-section of 41 countries around the world in order to improve the knowledge and theoretical understanding of this sector, and to provide a sounder basis for both public and private action towards it. See <http://www.jhu.edu/~cnp/>.

Joint Monitoring Program for Water Supply and Sanitation (JMPWSS)

The JMPWSS is an initiative by the World Health Organization (WHO) and United Nations Children Fund (UNICEF) to collect information related to water supply and sanitation. The IFs system uses 12 data series on safe water access collected at five year intervals from 1990-2004. Data comes from the 2006 publication, Meeting the MDG Drinking Water and Sanitation Target: The Urban and Rural Challenge of the Decade. Geneva, World Health Organization and United Nations' Children Fund: 41pp. See <http://www.wssinfo.org/en/welcome.html>.

Militarized Interstate Disputes (MIDS)

The Correlates of War (COW) project at the University of Michigan originated the MIDS database. The COW project was transferred in the late 1990s to Penn State (COW 2), initially under the leadership of Stuart Bremer and with NSF sponsorship to update several databases including MIDS. As of November, 2002, the project continues under the leadership of Interim Director D. Scott Bennett, and Associate Director Glenn Palmer. As of January 2005, the project continues under Director Paul Diehl, and Associate Director D. Scott Bennett. See <http://www.correlatesofwar.org>.

An interim update of MIDs was used by Dr. Mark Crescenzi of the University of North Carolina to provide initial conditions and parameters for the IFs formulation of interstate conflict potential.

National Science Foundation (NSF): Science and Engineering Indicators

The National Science Foundation (NSF) is an independent federal agency created by the United States Congress in 1950 to promote the progress of science; to advance the national health, prosperity, and welfare; and to secure the national defense. The NSF Science and Engineering Indicators (2000) present trends in U.S. and international research and development funds and alliances, in the S&E workforce, in science and mathematics education, and in public attitudes and understanding of science and engineering. See <http://www.nsf.gov/statistics/seind00/>.

Oil and Gas Journal

The *Oil and Gas Journal* publishes an edition late in each year that provides estimates of oil and natural gas reserves by country. These estimates may be the most widely used source of such data. They are collected from industry sources. See <http://ogj.pennnet.com/home.cfm>.

Organization for Economic Cooperation and Development (OECD): Basic Science and Technology Statistics 2000

Basic Science and Technology Statistics provide recent information in electronic format on the resources devoted to R&D in OECD countries. The statistical series start from 1981 and cover expenditure by source of funds, type of costs, personnel by occupation and level of qualification. The database provides comprehensive information at the national level by performance sector, for enterprises by industry, and for higher education by field of science. Basic Science and Technology Statistics are also published every two years in print and the database is available on line at www.sourceoecd.org.

Organization for Economic Cooperation and Development (OECD): Online Education Database

The OECD Online Education Database is compiled on the basis of national administrative sources, reported by Ministries of Education or National Statistical offices according to international standards, definitions and classifications. The collected annual data cover the outputs of educational institutions, the policy levers that shape educational outputs, the human and financial resources invested in education, structural characteristics of education systems, and the economic and social outcomes of education. The purpose of this database is to produce and publish indicators and analysis on the operation, evolution and impact of education, from early childhood through formal

education to learning and training throughout life. The main publications based on these data are the annual publications *Education at a Glance* and *Education Policy Analysis*. See www.oecd.org/education/database.

Education at a Glance Indicators provides a rich, comparable and up-to-date array of indicators on the human and financial resources invested in education, on how education and learning systems operate and evolve, and on the returns to educational investments. The OECD Education at a Glance Indicators are published by the Directorate for Education of the OECD. See http://www.oecd.org/document/52/0,3343,en_2649_39263238_37539316_1_1_1_1,00.html

Organization for Economic Cooperation and Development (OECD): Program for International Student Assessment (PISA)

The OECD Program for International Student Assessment (PISA) is an internationally standardized assessment that was jointly developed by participating countries and administered to 15-year-olds in schools. The survey was implemented in 43 countries in the 1st assessment in 2000, in 41 countries in the 2nd assessment in 2003, in 57 countries in the 3rd assessment in 2006 and 62 countries have signed up to participate in the 4th assessment in 2009. The PISA database contains information on student performance in different subjects, and student attitudes and approaches to learning. The survey was administered to students, senior administrators in the school of the sampled students and a parent questionnaire for countries that chose for this international option. See <http://pisa2006.acer.edu.au/interactive.php>.

Organization for Economic Cooperation and Development (OECD): Indicators of Product Market Regulation (PMR) 2008

The OECD Indicators of Product Market Regulation (PMR) are a comprehensive and internationally-comparable set of indicators that measure the degree to which policies promote or inhibit competition in areas of the product market where competition is viable. They measure the economy-wide regulatory and market environments in OECD countries in (or around) 1998, 2003 and 2008, and are consistent across time and countries. The indicators cover formal regulations in the following areas: state control of business enterprises; legal and administrative barriers to entrepreneurship; and barriers to international trade and investment. See http://www.oecd.org/document/36/0,3343,en_2649_34323_35790244_1_1_1_1,00.html.

Organization for Economic Cooperation and Development (OECD): Indicators of regulation in energy, transport and communications (ETCR) 2008

The OECD indicators of regulation in energy, transport and communications (ETCR) summarise regulatory provisions in seven sectors: telecoms, electricity, gas, post, rail, air passenger transport, and road freight. The data is for 30 OECD countries from 1975-2007 and measures regulatory intensity for the seven sectors along three main variables: entry, public ownership, and vertical integration. See http://www.oecd.org/document/32/0,3343,en_2649_34323_35791136_1_1_1_1,00.html.

Organization for Economic Cooperation and Development (OECD): International Development Statistics 2002

International Development Statistics is a unique source of detailed information on foreign aid. It covers volume, origin and types of aid and other resource flows to over 180 aid recipient countries. Data are disaggregated into individual aid activities on bilateral/multilateral Official Development Assistance or official aid commitments by sector, donors, and recipients, with detailed information on projects. The data provide amount and composition of the external debt of 168 aid recipient countries. The database also includes key development indicators and aid charts for DAC members, recipient countries and regions.

Published by the Development Assistance Committee (DAC) of the OECD, this CD-ROM provides economists and researchers with a unique source of up-to-date comparative development statistics and information. See <http://www.oecd.org/dataoecd/50/17/5037721.htm>.

Organization for Economic Cooperation and Development (OECD): Social Expenditure Database (SOCX 2004), 1980-2001

The OECD Social Expenditure Database (SOCX 2004) provides data for OECD countries on social indicators. It includes reliable, up-to-date and internationally comparable statistics on public and private social expenditure at program level. SOCX 2004 provides a unique tool for monitoring trends in aggregate social expenditure and analyzing changes in its composition. It covers 30 OECD countries for the period 1980-2001. The main social policy areas include old age, disability, occupational injury, sickness benefits, survivors, family benefits, labor market programs, health, housing, etc. See http://www.oecd.org/document/2/0,3343,fr_2649_34637_31612994_1_1_1_1,00.html.

Organization for Economic Cooperation and Development (OECD): Main Science and Technology Indicators (MSTI)

The OECD Main Science and Technology Indicators (MSTI), published twice yearly, provides a set of indicators that reflect the level and structure of the efforts undertaken by OECD member countries and eight non-member economies (Argentina, China, Israel,

Romania, Russian Federation, Singapore, Slovenia, Chinese Taipei) in the field of science and technology. The indicators cover the resources devoted to research and development, patent families, technology balance of payments and international trade in highly R&D-intensive industries. See <http://www.oecdbookshop.org/oecd/display.asp?sf1=identifiers&st1=1011792X>.

Organization for Economic Cooperation and Development (OECD): Information Technology Outlook (ITO) 2002

The OECD Information Technology Outlook (ITO) report provides data on the information and communication technology (ICT) industry in OECD countries and a number of major non-member economies. The ITO Report provides data on the telecommunication, computer, and electronics sectors, including trade in ICT goods and services, employment by sector, and research and development (R&D) expenditure. See <http://www.oecd.org/dataoecd/63/60/1933354.pdf>.

Philip G. Roeder: Ethnolinguistic Fractionalization (ELF) Indices

Philip G. Roeder, Professor of Political Science at the University of California, San Diego, computed these indices from population estimates in several sources for the years 1965 and 1985 in his 2001 paper, "Ethnolinguistic Fractionalization (ELF) Indices, Philip G. Roeder. 2001. See <http://weber.ucsd.edu/~proeder/elf.htm>.

Population Reference Bureau (PRB)

For more than 70 years, the Population Reference Bureau has been working on the population dimensions of important social, economic, and political issues. It is one of the leading sources for U.S. and international population trends and their implications. PRB publishes the quarterly Population Bulletin, the annual World Population Data Sheet, and PRB Reports on America, as well as publications covering population and public policy issues in the United States and abroad, particularly in developing countries. PRB's website, www.prb.org, is updated approximately every three weeks with new articles and reports, frequently country- or region-specific, which span subjects as diverse as HIV/AIDS, children's environmental health, family planning, immigration, adolescent sexual health, maternal mortality, and population growth.

The IFs system used some population data series from PRB's World Population Data Sheet. This annual data sheet provides the latest population estimates, projections, and other key indicators for all geographic entities with populations of 150,000 or more and all members of the United Nations. Indicators include births, deaths, infant mortality rate, life expectancy, population, contraception usage, and others. The data sheet is accessible by the various variables or by region and country.

Speedtest.net

Speedtest.net is a broadband speed analysis tool that allows one to test the speed of their Internet connection. The IFs system uses its World Results section to obtain data on top bandwidth speed by country. See <http://speedtest.net>.

Stockholm International Peace Research Institute (SIPRI)

The SIPRI database provides data on military expenditure for more than 160 countries. The SIPRI Yearbook 2003 provides data for the 10-year period 1993-2002 and contains three basic formats: military expenditure in local currency, at current prices; military expenditure in US dollars, at constant (2000) prices and exchange rates; and military expenditure as a share (%) of gross domestic product (GDP). The online database is available at http://projects.sipri.org/milex/mex_database1.html.

The sources for military expenditure data are, in order of priority: (a) primary sources, that is, official data provided by national governments, either in their official publications or in response to questionnaires; (b) secondary sources which quote primary data; and (c) other secondary sources. The second category includes international statistics, such as those of NATO and the International Monetary Fund (IMF).

The database is revised when new and better sources are available. Therefore, there is sometimes considerable variation between data sets for individual countries in different yearbooks.

Transparency International

Among Transparency International's published documents, two indexes are frequently used in the academic arena: TI Bribe Payers Index and Corruption Perceptions Index.

The TI Bribe Payers Surveys are comprehensive studies on bribe-paying in international trade covering unfair business practices, assesses the readiness of the private sector for the new ban on bribing foreign public officials. The TI Corruption Perceptions Index (CPI) ranks countries in terms of the degree to which corruption is perceived to exist among public officials and politicians. The CPI conducts surveys on the misuse of public power for private benefit, with a focus, for example, on bribe-taking by public officials in public procurement.

The TI Corruption Perceptions Index (CPI), 2008 ranks 180 countries in terms of the degree to which corruption is perceived to exist among public officials and politicians. It is a composite index, drawing on 17 different polls and surveys from 13 independent institutions carried out among business people and country analysts, including surveys of residents, both local and expatriate. This composite index ranging between 10 (highly clean) and 0 (highly corrupt) indicates the perceptions of the degree of corruption as seen by business people, academics and risk analysts. The TI indexes are freely available at TI's website: <http://www.transparency.org>.

United Nations Conference on Trade and Development (UNCTAD): World Investment Report, 2004

The World Investment Report focuses on trends in foreign direct investment (FDI) worldwide, at the regional and country levels and emerging measures to improve its contribution to development. The IFs system uses data on inward and outward FDI flows. See <http://www.unctad.org/Templates/Page.asp?intItemID=1465>.

United Nations Statistics Division: Millennium Development Goals (MDG) Indicators

The Millennium Development Goals (MDG) database presents the official data, definitions, methodologies and sources for more than 60 indicators to measure progress towards the eight MDGs. The data and analyses are the product of the work of the Inter-agency and Expert Group (IAEG) on MDG Indicators, coordinated by the United Nations Statistics Division. Data is provided from 1989 to present on the 189 UN member countries. The IFs system uses data on health, demographics, and sanitation. See <http://mdgs.un.org/unsd/mdg/default.aspx>.

United Nations Statistics Division: UNESCO Institute for Statistics (UIS) Education Database

The United Nations Statistics Division, UIS Education database is the most education comprehensive in the world, containing data from more than 200 countries and territories. The UIS has the mandate to monitor progress towards Education for All and education-related Millennium Development Goals. The statistics, which are updated twice a year, are used by diverse partners, including governments, donor agencies and other UN organizations. In particular, the UIS is the primary education data source for the Education for All Global Monitoring Report, the World Development Indicators and the Human Development Report Data is collected through the UIS annual education survey, which covers all education levels and a range of issues such as enrolment rate, gender parity, teachers, and financing. The IFs system uses data on school enrolment, educational expenditures, and literacy rates. See http://stats.uis.unesco.org/unesco/TableViewer/document.aspx?ReportId=143&IF_Language=eng.

United Nations Statistics Division: Energy Statistics Yearbook

The Energy Statistics Yearbook database provides a global framework of comparable data on long-term trends in the supply of mainly commercial primary and secondary forms of energy. Data are compiled primarily from the annual energy questionnaire distributed by the United Nations Statistics Division and supplemented by official national statistical publications. Where official data are not available or are inconsistent, the Statistics Division makes estimates based on governmental, professional, or commercial data sources.

Energy Statistics Yearbook covers annual data for 215 countries and areas. The recent published Energy Statistics Yearbook 2000 presents data for the period 1997 to 2000 on production, trade and consumption of energy: solids, liquids, gaseous fuels and electricity. In addition, per capita consumption series are also available for all energy products. Special tables of interest include international trade tables for coal, crude petroleum and natural gas by partner countries – providing information on direction of trade, selected series of statistics on fuelwood, charcoal, refinery distillation capacity and a table on selected energy resources.

The database developed under the title World Energy Supplies in Selected Years covers data for 1929-1950. Supplementary series of monthly and quarterly data on production of energy is also available in the Monthly Bulletin of Statistics. A time series can be set up from 1950 to the present from various issue of the Yearbook. See <http://unstats.un.org/unsd/energy/yearbook/default.htm>.

United Nations Food and Agricultural Organization (FAO): FAOSTAT

The FAO Statistical Database contains times-series data for over 210 countries and territories covering statistics on agriculture, nutrition, fisheries, forestry, food aid, land use, and population.

FAO has assembled and published historical statistical data and other studies on fuelwood and charcoal in its Forest Products Yearbook. As part of its Wood Energy Program, the Organization is continuously reviewing and improving its wood energy information system. Among other results, this has led to the adoption of a unified wood energy terminology covering the collection, storage, interpretation, analysis, and presentation of data on the production, consumption, and marketing of biomass-derived fuels. The online FAOSTAT is available at www.fao.org.

United Nations Development Program (UNDP): Human Development Report

United Nations Development Program publishes a widely circulated annual report, namely the *Human Development Report*, which contains indicator tables for 191 UN member countries along with Hong Kong, SAR (China) and Occupied Palestinian Territories. These countries and areas are classified in four ways: by human development level, by income, in major world aggregates and by region. All countries included in the HDI are classified into three clusters by achievement in human development: high human development (with an HDI of 0.800 or above), medium human development (0.500–0.799) and low human development (less than 0.500). It is an annual publication that is normally launched in June or July and also available online at www.undp.org.

The HDI (human development index) is a composite index that measures a country's average achievements in three basic areas of human development: longevity, knowledge, and a decent standard of living. Longevity is measured by life expectancy at birth; knowledge is measured by a combination of the adult literacy rate and the combined primary, secondary, and tertiary gross enrolment ratio; and standard of living by GDP per capita (PPP US\$).

United Nations Population Division: World Population Prospects (The 2002 Revision Population Database)

The 2002 Revision Population Database, annually published by the United Nations Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat, is a comprehensive data source for world population and official estimation of world population and projections. The 2002 Revision is the eighteenth round of global demographic estimates and projections undertaken by the Population Division since 1950. The database provides major demographic indicators like birth rate, death rate, mortality rate, fertility rate etc. for each member country of United Nations for 1950-2050 by age and sex of the population. This database provides demographic distribution for 20 age-cohorts by sex. In all datasets, figures for 1950-2000 are estimates and those for 2000-2050 are projections. In case of projection, the database has been organized in four sets of variants: low, medium, high, and constant. Detailed information of the database is available at www.un.org/esa/population/unpop.htm. Thomas Buettner of the Population Division was kind enough to provide data from the 2002 revision to the IFs project.

United States Central Intelligence Agency (CIA): The World Factbook

The CIA's Directorate of Intelligence produces the *World Factbook*, which is available online and in print. The Factbook has gathered a comprehensive resource of facts and statistics on more than 250 countries and other entities. The annual printed version of the Factbook is usually released about midyear. Earlier the online version was updated once annually. Since 2001, however, CIA arranged for more frequent updates to accommodate recently available information. The site address for the CIA Factbook is <http://www.cia.gov/cia/publications/factbook/index.html>.

The Factbook organizes data for each country or territory in these categories: geography, people, government, economy, communications, transportation, military transnational issues. The World Factbook online version adds seven new entries, namely, median age, oil production, oil consumption, oil exports, oil imports, oil reserves. The web site version features four additional entries: natural gas production, natural gas consumption, natural gas exports, and natural gas imports. An update for several regional maps also has been made to reflect recent boundary changes.

United States Census Bureau: International Programs Center

The International Programs Center, part of the Population Division of the U.S. Census Bureau, conducts demographic and socioeconomic studies and strengthens statistical development around the world through technical assistance, training, and software products. Its work is commissioned and funded by federal agencies, international organizations, non-governmental organizations, private businesses, and other governments. The IFs system uses data on population and population growth from the International Data Base (IDB). See <http://www.census.gov/ipc/www/idb/>.

United States Department of State: World Military Expenditures and Arms Transfers

The U.S. Department of State's Bureau of Arms Control has taken over from the former Arms Control and Disarmament Agency the job of compiling annual reports on world military spending and arms transfers. This has become one of the most widely-respected sources of information in this area. The IFs project has pieced together the series on military spending over large numbers of volumes by relying on expenditures as a portion of GDP. See <http://www.state.gov/t/vci/rls/rpt/wmeat>.

United States Geological Survey (USGS) World Petroleum Assessment

The *US Geological Survey (USGS) World Petroleum Assessment 2000* provides estimates of the quantities of conventional oil, gas, and natural gas liquids remaining to be found in the world. See <http://pubs.usgs.gov/dds/dds-060/index.html#TOP>.

Uppsala Conflict Data Program (UCDP)

The Uppsala Conflict Data Program (UCDP) collects information on a large number of aspects of armed violence since 1946. Since the 1970s, the Uppsala Conflict Data Program (UCDP) has recorded ongoing violent conflicts. The IF system uses data from the report on States in Armed Conflict, which contains information on current numbers of armed conflicts, definitions of variables, descriptions of methods and sources and human security. See <http://www.pcr.uu.se/research/UCDP>.

Webhosting.Info

WebHosting.Info is a research and statistics portal primarily dedicated towards the web services industry. Its purpose is to continuously release data presenting micro and macro statistics about the web services industry and to provide statistical trends and patterns across countries. It also provides data on IP addresses, domain names, web servers, operating systems and other variables related to the web services industry. IFs uses data on total internet domains in country. See http://www.webhosting.info/domains/country_stats/?pi=3&ob=TOTAL&oo=DESC

World Bank: World Development Indicators

The most extensive and reliable source for socio-economic and development data is probably World Bank's annually published World Development Indicators (WDI) database. The recent WDI, published in 2008, has approximately 800 indicators for 209 economies. Economies in WDI have been organized in 18 groups based on income, geography, and indebtedness criteria. Data in the WDI database are categorized in six major areas: overview, people, environment, economy, states and markets, and global links.

The major advantage of the WDI database is that it has longer time series coverage, for example, most of the indicators cover data since 1960. The World Bank collects data for

particular series from the organizations who are pioneers in those areas. For example, WDI compiles external account data, like export, import, current account, debt etc. from the International Monetary Fund (IMF), and population data from United Nations Population Division. Major data sources for WDI are World Bank national accounts data, OECD National Accounts, Food and Agriculture Organization, United Nations Educational, Scientific, and Cultural Organization, World Health Organization, International Labor Organization, International Telecommunication Union etc. WDI database are available in three formats- online (<https://publications.worldbank.org/subscriptions/WDI/>), published report in hard copy and CDROM version.

Some financial data series from the WDI database, used in IFs analysis, have been converted into billion US\$ from current prices at US\$ and some series related to population have been transformed into million figures. The IFs system also needed to calibrate some data series as percent of GDP in constructing social accounting matrices.

World Bank: Governance Indicators

The IFs system has collected information on governance quality from “Governance Matters VII: Governance Indicators for 1996–2007”, a World Bank Policy Research Working Paper published in 2008, authored by D. Kaufmann A. Kraay, and M. Mastruzzi. The dataset provides estimates of six dimensions of governance covering 212 countries and territories for four time periods: 1996, 1998, 2000, 2002, and 2004-2006.

These indicators are estimated based on various individual variables measuring perceptions of governance. The governance indicators dataset collected information from 25 separate data sources constructed by 18 different organizations. The governance indicator dataset was initiated in 1998 and grouped in as six dimension of governance: Voice and Accountability, Political Stability and Absence of Violence, Government Effectiveness, Regulatory Quality, Rule of Law, Control of Corruption. The dataset and detailed methodological description is available at <http://info.worldbank.org/governance/wgi2007>.

World Bank: PovcalNet Online Poverty Analysis Tool

PovcalNet is an interactive computational tool that allows you to replicate the calculations made by the World Bank's researchers in estimating the extent of absolute poverty in the world, including the \$1 a day poverty measures, as published in the background papers by Chen and Ravallion and in the *2007 World Development Indicators*. See <http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp>.

World Database of Happiness

The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life. The database is directed by Ruut Veenhoven at Erasmus University Rotterdam. The IFs system uses the index of average happiness in the general population during the 1990s. See <http://worlddatabaseofhappiness.eur.nl>

World Economic Forum: Global Competiveness Report 2004-2005

Founded in 1971, the World Economic Forum 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. The *Global Competiveness Report* is the World Economic Forum's flagship publication and assesses the ability of countries to provide high levels of prosperity to their citizens. The report provides data on the competitiveness and quality of 131 national economies by means of the Global Competitiveness Index, which measures the set of institutions, policies, and factors that set the sustainable current and medium-term levels of economic prosperity. The IFs system uses data on the quality and competitiveness of public institutions, education, infrastructure, technology, and economic growth. See <http://www.weforum.org/en/initiatives/gcp/Global%20Competitiveness%20Report/PastReports/index.htm>.

World Energy Council (WEC)

The World Energy Council (WEC) is the foremost multi-energy organization in the world. WEC has Member Committees in nearly 100 countries, including most of the largest energy-producing and energy consuming countries. Established in 1923; the organization provides data on all types of energy, including coal, oil, natural gas, nuclear, hydro, and renewables. The World Energy Council is perhaps the only source of extensive analyses of ultimate resources for fossil fuels, which it provides by country in a publication called the *Survey of Energy Resources*. The publication details 16 key energy resources with data provided by 96 WEC Member Committees worldwide. See <http://www.worldenergy.org/default.asp>

World Health Organization: Department of Public Health and Environment

The Department of Public Health and Environment provides data on indoor and outdoor air pollution, children's environmental health, water sanitation health. Ifs uses data on deaths per year from air pollution, deaths from diarrhoea, See http://www.who.int/quantifying_ehimpacts/national/countryprofile/intro/en/index.html

World Health Organization (WHO): Global Health Atlas

The World Health Organization (WHO) provides national statistics for 70 core indicators on mortality, morbidity, risk factors, service coverage, and health systems. WHO publishes the Global Health Atlas, which contains data and statistics for infectious diseases at country, regional, and global levels. IFs uses data on: access to safe drinking water and sanitation facilities, inequities in health care and health outcomes, and mortality patterns (life tables). See <http://www.who.int/research/en/>.

World Health Organization: Statistical Information System (WHOSIS)

The WHO Statistical Information System (WHOSIS) is an interactive database bringing together core health statistics for the 193 WHO Member States on more than 70 indicators. The data can be accessed online and are also published annually in the World Health Statistics Report. IFs uses data various measures including diabetes risk, mortality and burden of disease, obesity, tobacco smoking prevalence, and life expectancy. See http://www3.who.int/whosis/core/core_select.cfm.

World Health Organization: World Malaria Report (2008)

The World Malaria Report 2008 provides data on the 109 countries/territories affected by malaria, including the global distribution of cases and deaths, prevention and treatment, and financing malaria control. IFs uses data on the total number of malaria deaths. See <http://www.who.int/malaria/wmr2008/>

World Health Organization: World Health Report

The World Health Report, first published in 1995, is WHO's leading publication. The annual report combines an expert assessment of global health, including statistics relating to all countries, with a focus on a specific subject. IFs uses data on a variety of measures including: health system performance; health care coverage and equity; and health care spending. See <http://www.who.int/whr/en/index.html>.

World Health Organization: Surveillance of Chronic Disease Risk Factors Report (SuRF2)

The Surveillance of Chronic Disease Risk Factors (SuRF2) Series is an on-going surveillance activity for the WHO Department of Chronic Diseases and Health Promotion. The report provides country profiles and data on eight causal risk factors of chronic disease, including tobacco use, alcohol consumption, fruit and vegetable intake, obesity, blood pressure, cholesterol, physical activity, and diabetes. The SuRF2 report updates the country profiles provided by SuRF1 in 2003. IFs uses data on obesity. See <http://www.who.int/infobase/surf2/start.html>.

World Information Technology and Services Alliance (WITSA): Digital Planet

The World Information Technology and Services Alliance has published several editions of *The Digital Planet: The Global Information Economy*. These volumes provide extensive information about the size of information and communications sectors and the emerging “New Economy.” IFs has been able to use some information on the overall size of the sector and the sizes of software and computing industries. See <http://www.witsa.org>.

World Resources Institute (WRI): EarthTrends

EarthTrends, launched by World Resources Institute (WRI) in 2001, is a specialized data source for environmental and sustainable development information. EarthTrends gathers data from the world's leading statistical agencies like the World Bank, the IMF, the IFPRI, etc., along with WRI. To facilitate the comparison of data from different sources, EarthTrends supplements its content with detailed metadata that report on research methodologies and evaluates the information's reliability. The database is available free for public use online at <http://earthtrends.wri.org>.

The database is organized in ten topic areas, namely agriculture and food, biodiversity and protected area, climate and atmosphere, coastal and marine ecosystems, economics, energy and resources, environmental governance and drylands, population, and water resources and freshwater ecosystem. Most of series in the EarthTrends database cover time-series information since 1960. EarthTrends contain more than 200 country profiles for over 500 variables. The EarthTrends also include data tables, maps, and feature stories on a variety of environmental, social, and economic topics.

Some financial data series of EarthTrends database, used in IFs analysis, have been converted into billion US\$ from current prices at US\$ and some series related to population have been transformed into million figures.

World Value Survey (WVS)

The World Values Survey is a world-wide consortium of investigators focused on understanding socio-cultural and political change. Under the leadership of Ronald Inglehart at the University of Michigan, the project has undertaken five waves of surveys, the first in 1981 and the most recent in 2005-2007. Surveys have now covered 66 countries (in one or more waves), representing more than 80 percent of the world's population.

Extensive sets of questions have characterized each wave. Analysis has, however, identified two orthogonal dimensions of values that persist across waves and that together organize responses to many of the socio-cultural questions. The project has labeled these traditional/secular-rational and survival/self-expression. In addition, a pattern of movement from moderns to post-modernist orientations has been discovered that characterizes societies. Ronald Inglehart has been kind enough to provide data on each of these three dimensions across all five waves. In addition, he has provided data on responses to a substantial number of individual questions from the first three waves. The IFs project has worked with Inglehart in structuring the first efforts to forecast value change on the two primary underlying dimensions. See <http://www.worldvaluessurvey.org>.

Various Additional and Legacy Data Sources

There are a substantial number of additional sources from which IFs has been fortunate enough to draw data over the years. In many cases only one or a small number of series remain in the database and in most cases the data are no longer used in the model itself. The sources are appreciated, however, and should be acknowledged. They include:

- Evaluation Project, University of North Carolina. Annual datasheet on Family Planning Programs prepared by the Population Reference Bureau, Washington, D.C. See also Ross, J.A. and W.P. Mauldin, 1996. "Family Planning Programs: Efforts and Results, 1972-94," *Studies in Family Planning* 27, no. 3: 137-47. Data on family planning effort levels.
- Gurr, Ted Robert, Monty Marshall and colleagues at the University of Maryland and the State Failure Project. Data on state failures events in ethnic violence, genocide, revolution and abnormal regime change.
- Heston, Alan and Robert Summers. Penn World Tables. See <http://datacentre2.chass.utoronto.ca/pwt/>. Economic data at purchasing power parity.
- Masters, Charles D., Emil D. Attanasi, and David H. Root. 1994. "World Petroleum Assessment and Analysis" in *Proceedings of the 14th World Petroleum Congress*, Stavanger, Norway. New York: John Wiley and Sons. Data on ultimate petroleum and gas resources.
- Sivard, Ruth Leger. Biannual for many years. *World Military and Social Expenditures* Washington, D.C. 20007: World Priorities, Box 25140. Data on educational, health, and military expenditures, and on literacy.
- Sentencing Project, The. Web site at <http://www.sproject.com>. Washington, D.C. Data on prisoners per 100,000 population.
- World Health Organization. Annual *World Health Statistics*. Data on suicide rates, used for historical series.
- Watson, Andrew. Private communication on agricultural losses. Dr. Watson, Food Systems International Corporation of Berkeley, CA (510-526-4410) confirmed estimates that the poorest LDCs typically lose 50% of harvests before consumption, in contrast with 15% in richest MDCs. Used for the values of LOSS and its function with GDP per capita.
- Mori, Shunsuke and Masato Takahaashi, "An Integrated Assessment Model for the Evaluation of New Energy Technologies and Food Production," unpublished paper accepted by the International Journal of Global Energy Issues (January

1997). Indicate that a hectare of forest absorbs about 10 tons of carbon from the atmosphere (p. 6).

The Data Series Available

Sl. No.	Definition	Variable	Group	SubGroup	Source
1	1=Abortion never justifiable, 10=Always justifiable	AbortJustif	World Value Survey		World Value Survey
2	Percent saying that abortion is never justified	AbortJustifPercent	World Value Survey		World Value Survey
3	Cereal exports	AgCerealsEx	Agriculture	Trade	WRI Earthtrends http://earthtrends.wri.org/
4	Cereal imports	AgCerealsIm	Agriculture	Trade	WRI Earthtrends http://earthtrends.wri.org/
5	Cereal yield (kg per hectare)	AgCerealsYieldperHec	Agriculture	Production	WDI CD 08
6	Meat consumption	AgConMeat	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
7	Crop production in terms of edible crops, 1999-2001=100	AgCropProdIndex	Agriculture	Production	WDI CD 08
8	Agricultural exports, crop	AgCropTotEx	Agriculture	Trade	Computed
9	Agricultural imports, crop	AgCropTotIm	Agriculture	Trade	Computed Sum
10	Fertilizer consumption total	AgFertUse	Agriculture	Production	WDI CD 08 and earlier
11	Fertilizer consumption (100 grams per hectare of arable land)	AgFertUseperHectare	Agriculture	Production	WDI CD 08 and earlier
12	Fish protein as percent of total supply	AgFish%Protein	Agriculture	Trade	WRI Earthtrends http://earthtrends.wri.org/
13	Fish production totals, aquaculture and capture	AgFishAquaCatchTot	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
14	Aquaculture, inland	AgFishAquaInland	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
15	Aquaculture, marine fish catch	AgFishAquaMarine	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
16	Aquaculture, other (plants, frogs, crocodiles, turtles)	AgFishAquaOther	Agriculture	Production	WRI CD 1998
17	Aquaculture, coastal and marine total fish production	AgFishAquaTotal	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
18	Fish, export value	AgFishExpt	Agriculture	Trade	WRI Earthtrends http://earthtrends.wri.org/
19	Freshwater fish catch	AgFishFreshwaterCatch	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
20	Fish, import value	AgFishImpt	Agriculture	Trade	WRI Earthtrends http://earthtrends.wri.org/
21	Fish capture, inland	AgFishInlandProd	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
22	Marine fish catch	AgFishMarineCatch	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
23	Agricultural food exports as % of merchandise exports	AgFoodEx%MerchEx	Agriculture	Trade	WDI CD 08
24	Agricultural food imports as % of	AgFoodIm%MerchIm	Agriculture	Trade	WDI CD 08

Sl. No.	Definition	Variable	Group	SubGroup	Source
	merchandise imports				
25	Food price index of edible crops, 1999-2001=100	AgFoodPriceIndex	Agriculture	Production	WDI CD 05
26	Food production index (1999-2001 = 100)	AgFoodProductIndex	Agriculture	Production	World Bank World Development Indicators 2008
27	Fruit, vegetable exports	AgFruVegEx	Agriculture	Trade	FAO CD 98
28	Fruit, vegetable imports	AgFruVegIm	Agriculture	Trade	FAO CD 98
29	Grain fed to livestock as % of total grain consumption	AgGrainLiv%GrainCon	Agriculture	Consumption	WRI CD 98
30	Livestock production index, 1999-2001=100	AgLifestockProdIndex	Agriculture	Production	WDI CD 08
31	Agricultural machinery, tractors per 100 hectares of arable land	AgMachTracper100H	Agriculture	Production	WDI CD 08
32	Meat exports	AgMeatEx	Agriculture	Trade	FAO CD 98
33	Meat imports	AgMeatIm	Agriculture	Trade	FAO CD 98
34	Cereal production	AgProdCereals	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
35	Production of fruit, excluding melons	AgProdFruitsExclMelons	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
36	Meat production	AgProdMeat	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
37	Pulses production	AgProdPulses	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
38	Root and tuber production	AgProdRootsTub	Agriculture	Production	WRI Earthtrends http://earthtrends.wri.org/
39	Vegetable, melon production	AgProdVegMel	Agriculture	Production	FAO CD 98
40	Pulse exports	AgPulsesEx	Agriculture	Trade	WRI CD 98 for 1961;WRI Earthtrends http://earthtrends.wri.org/
41	Pulse imports	AgPulsesIm	Agriculture	Trade	WRI Earthtrends http://earthtrends.wri.org/
42	Agricultural raw material exports as % of merchandise exports	AgRawEx%MerchEx	Agriculture	Trade	WDI CD 08
43	Agricultural raw material imports as % of merchandise imports	AgRawIm%MerchIm	Agriculture	Trade	WDI CD 08
44	Percent of bilateral ODA untied	Aid%Untied	Economic	Finance	Millennium Indicators Database, UN http://unstats.un.org/unsd/mi/mi_goals.asp
45	Cereal donations	AidCerealDon	Agriculture	Trade	WRI Earthtrends http://earthtrends.wri.org/
46	Cereal gifts/aid received	AidCerealRec	Agriculture	Trade	WRI Earthtrends http://earthtrends.wri.org/
47	Aid donations as percent of GNI	AidDon%GNI	Government	Expenditure	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
48	Aid donations as percent of GNI - Earlier Series	AidDon%GNIOld	Government	Expenditure	OECD Intl Development Stat CD 2001
49	Aid donations as percent of GNI to Least Developed Countries	AidDonLDCs%GNI	Government	Expenditure	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/

Sl. No.	Definition	Variable	Group	SubGroup	Source
50	ODA to basic social services as percentage of sector-allocable ODA	AidDonSocServ%Total	Government	Expenditure	Millennium Indicators Database, United Nation's Statistics Division; Available at http://unstats.un.org/unsd/mi/mi_goals.asp
51	Official development assistance and official aid, net, current dollars	AidRec	Economic	Finance	WDI CD 08
52	Official development assistance and official aid, net, % of GNI	AidRec%GNI	Economic	Finance	WDI CD 08
53	Official development assistance and official aid, grants as % of ODA	AidRecGrant%Total	Economic	Finance	WDI CD 02
54	Official development assistance and official aid, gross, % of GDP	AidRecGross%GDP	Economic	Finance	WDI CD 02
55	Official development assistance and official aid per capita	AidRecPerCap	Economic	Finance	WDI CD 08
56	AIDS-related deaths	AIDSDths	Population	Mortality	WRI Earthtrends http://earthtrends.wri.org/ ; updated United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
57	Arms exports as % of total exports	ArmsExp%TotExp	Economic	Trade	WDI CD 04
58	Arms exports	ArmsExports	Economic	Trade	WDI CD 08
59	Arms imports as % of total imports	ArmsImp%TotImp	Economic	Trade	WDI CD 04
60	Arms imports	ArmsImports	Economic	Trade	WDI CD 08
61	1=Attend church more than 1/week, 7=Never attend	AttendChrch	World Value Survey		World Value Survey
62	Percent saying should be more respect for authority, by school-leaving age, diff from mean	AuthorbyEduc	World Value Survey		World Value Survey
63	Automobile sales, annual	AutomobileSales	Automobile2		GM IEMA
64	Index of autonomy (obedience/faith vs. independence/determination)	Auton4_1	World Value Survey		World Value Survey
65	Percent high on autonomy scale	AutonPercent	World Value Survey		World Value Survey
66	Calorie consumption per capita per day	CalPCap	SocioPolitical	Human Needs	WRI Earthtrends http://earthtrends.wri.org/
67	Calorie consumption per capita per day from animals	CalPCapAnimal	SocioPolitical	Human Needs	WRI Earthtrends http://earthtrends.wri.org/
68	Sales of Cars, High	CarsHigh	Automobile2		
69	Sales of Cars, Intermediate	CarsIntermediate	Automobile2		
70	Sales of Cars, Large	CarsLarge	Automobile2		
71	Sales of Cars, Large Family Wagons	CarsLargeFamilyWagon	Automobile2		
72	Sales of Cars, Low-Medium	CarsLowMedium	Automobile2		
73	Sales of Cars, Mini	CarsMini	Automobile2		

Sl. No.	Definition	Variable	Group	SubGroup	Source
74	Sales of Cars, Small	CarsSmall	Automobile2		
75	Sales of Cars, Small Family Wagons	CarsSmallFamilyWagon	Automobile2		
76	Sales of Cars, Sports High	CarsSportHigh	Automobile2		
77	Sales of Cars, Sports Low	CarsSportLow	Automobile2		
78	Sales of Cars, Total	CarsTotal	Automobile2		
79	Sales of Cars and Trucks, Total	CarsTrucksTotal	Automobile2		
80	Sales of Cars, UpperMedium	CarsUpperMedium	Automobile2		
81	Crude birth rate	CBR	Population	Fertility	WDI CD 08
82	Crude death rate	CDR	Population	Mortality	WDI CD 08
83	1=ActiveMember, 3=Don't Belong Charitable Organization	CharOrg	World Value Survey		World Value Survey
84	Communications, computer, etc. exports as % of service exports	CommCompEx%Ser	Information Communication	Trade	WDI CD 08
85	Communications, computer, etc. imports as % of service imports	CommCompIm%Ser	Information Communication	Trade	WDI CD 08
86	Company market value for listed companies	CompanyValue%GDP	Economic	Finance	WDI CD 04 CM.MKT.LCAP.GD.ZS
87	Competitiveness in economic growth, global ranking (1=top)	CompetitivenessMicroEcon	Government	Character	World Economic Forum. http://www.weforum.org/site/homepublic.nsf/Content/Global+Competitiveness+Programme%5CReports%5CGlobal+Competitiveness+Report+2002-2003
88	Competitiveness in economic growth, global ranking (1=top)	CompetitivenessRank	Government	Character	World Economic Forum. http://www.weforum.org/site/homepublic.nsf/Content/Global+Competitiveness+Programme%5CReports%5CGlobal+Competitiveness+Report+2002-2003
89	Competitiveness in economic growth, global score (higher is better)	CompetitivenessScore	Government	Character	World Economic Forum. http://www.weforum.org/site/homepublic.nsf/Content/Global+Competitiveness+Programme%5CReports%5CGlobal+Competitiveness+Report+2002-2003
90	Internal conflict between govt and internal opposition group(s)	ConflictUppsType3	Government	Conflict	Uppsala Conflict Data Set; http://www.pcr.uu.se/research/UCDP/States_in_Armed_Conflict_Annual_Data_Eriksson.htm
91	Internationalized internal conflict between govt and internal opposition group(s)	ConflictUppsType4	Government	Conflict	Uppsala Conflict Data Set; http://www.pcr.uu.se/research/UCDP/States_in_Armed_Conflict_Annual_Data_Eriksson.htm
92	Intensity of internal conflict (0=none;1=25-999 deaths;2=>999 deaths)	ConflictUppsTypes34Intensity	Government	Conflict	Uppsala Conflict Data Set; http://www.pcr.uu.se/research/UCDP/States_in_Armed_Conflict_Annual_Data_Eriksson.htm
93	Object of internal conflict (0=none;1=regime;2=territory;3=both)	ConflictUppsTypes34Object	Government	Conflict	Uppsala Conflict Data Set; http://www.pcr.uu.se/research/UCDP/States_in_Armed_Conflict_Annual_Data_Eriksson.htm

Sl. No.	Definition	Variable	Group	SubGroup	Source
					lict_Annual_Data_Eriksson.htm
94	Consumer Price Index (1995=100)	ConsumerPriceIndex	Information Communication	Finance	ITU 2008
95	Final consumption expenditure % of GDP	ConsumFinal%GDP	Economic	Aggregate	WDI CD 08
96	Level of corruption, 10 to 0, Transparency Intl (10 most transparent)	Corruption	Government	Character	Transparency International www.transparency.org/documents/index.html. Various years
97	How widespread is corruption? (1= almost no officials; 2=almost all)	CorruptOffs	World Value Survey		World Value Survey
98	Victims as percent of population	Crimes	SocioPolitical	Society	Human Development Report 2002
99	Crimes	CrimesDrugper100000	SocioPolitical	Society	UNDP CD 1999
100	Crimes	CrimesHomicper100000	SocioPolitical	Society	UNDP CD 1999
101	Dummy variable for representation of African countries	CulAfricaDum	World Value Survey		World Value Survey
102	Dummy variable for representation of Baltic countries	CulBuddhistDum	World Value Survey		World Value Survey
103	Dummy variable for representation of Catholic countries	CulCathDum	World Value Survey		World Value Survey
104	Dummy variable for representation of Confucian countries	CulConfucDum	World Value Survey		World Value Survey
105	Dummy variable for representation of English Speaking countries	CulEngSpeakDum	World Value Survey		World Value Survey
106	Dummy variable for representation of Com/Ex Communist countries	CulExComDum	World Value Survey		World Value Survey
107	Dummy variable for representation of South Asian countries	CulHinduDum	World Value Survey		World Value Survey
108	Dummy variable for representation of Islamic countries	CulIslamicDum	World Value Survey		World Value Survey
109	Dummy variable for representation of Latin American countries	CulLatAmerDum	World Value Survey		World Value Survey
110	Dummy variable for representation of Orthodox countries	CulOrthDum	World Value Survey		World Value Survey
111	Dummy variable for representation of Protestant countries	CulProtDum	World Value Survey		World Value Survey
112	Daily newspapers	DailyNewspapers	Information Communication	Newspapers	WDI CD 08 and earlier
113	1=Strongly agree democracy best, 4=Strongly disagree	DemocBest	World Value Survey		World Value Survey
114	Democ pol system for country (1=very good; 4=very bad)	DemocGood	World Value Survey		World Value Survey
115	1=Discuss frequently, 3=Discuss never	DiscussPol	World Value Survey		World Value Survey

Sl. No.	Definition	Variable	Group	SubGroup	Source
116	1=Divorce never justifiable, 10=Always justifiable	DivorJustif	World Value Survey		World Value Survey
117	Number of days required to clear customs	DoingBusinessCustomsDays	Government	Character	WDI 08
118	Number of procedures required to complete procedures for starting business	DoingBusinessProcedures	Government	Character	WDI 08
119	Number of days required to complete procedures for starting business	DoingBusinessPropRegDays	Government	Character	WDI CD 2005
120	Combined ranking across various components of doing business (small is high)	DoingBusinessRanking	Government	Character	World Bank web site http://www.doingbusiness.org/EconomyRankings/
121	Number of days required to complete procedures for starting business	DoingBusinessStartDays	Government	Character	WDI 08
122	Drug offences	DrugOffences	SocioPolitical	Society	UNDP
123	Education, Basic, Enrollment Rate, Gross, Female	EdBasicEnrollGross%Female	SocioPolitical	Education	IFs Calculation
124	Education, Basic, Enrollment Rate, Gross, Male	EdBasicEnrollGross%Male	SocioPolitical	Education	IFs Calculation
125	Education, Basic, Enrollment Rate, Gross, Total	EdBasicEnrollGross%Total	SocioPolitical	Education	IFs Calculation
126	Education enrollments private as % of lower secondary general	EdEnrollPrivate%Lower2ndaryGeneral	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
127	Education enrollments private as % of lower secondary total	EdEnrollPrivate%Lower2ndaryTotal	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
128	Education enrollments private as % of lower secondary vocational/technical	EdEnrollPrivate%Lower2ndaryVocTech	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
129	Education enrollment private as % of primary	EdEnrollPrivate%Primary	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
130	Education enrollments private as % of upper secondary general	EdEnrollPrivate%Upper2ndaryGeneral	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
131	Education enrollments private as % of upper secondary vocational/technical	EdEnrollPrivate%Upper2ndaryVocTech	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
132	Education enrollment private all secondary combined	EdEnrollPrivateAll2ndaryCombined	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
133	Education enrollment private upper secondary general	EdEnrollPrivateUpper2ndaryGeneral	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
134	Education enrollment private upper secondary vocational/technical	EdEnrollPrivateUpper2ndaryVocTech	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
135	Private spending on pre-primary education, % of GDP	EdExp%GDPPrivatePrePrim	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007 (Table 14)
136	Private spending on primary education, % of GDP	EdExp%GDPPrivatePrim	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007 (Table 14)
137	Private spending on secondary education, % of GDP	EdExp%GDPPrivateSec	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007 (Table 14)

Sl. No.	Definition	Variable	Group	SubGroup	Source
138	Private spending on tertiary education, % of GDP	EdExp%GDPPriateTer	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007 (Table 14
139	Private spending on education, % of GDP	EdExp%GDPPriateTot	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007 (Table 14
140	Expenditure spending on public education as % of GDP	EdExp%GDPPublic	Government	Expenditure	UNESCO Institute for Statistics
141	Public and private expenditure spending on education as % of GDP	EdExp%GDPTotal	Government	Expenditure	OECD Education Database
142	Expenditure per student in education	EdExpbyLevel	Government	Expenditure	Computed by Functions
143	Education expenditures, ISCED 1-4, capital portion	EdExpISCED1-4Cap%	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
144	Education expenditures, ISCED 1-4, non-salary current portion	EdExpISCED1-4NonSalCur%	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
145	Education expenditures, ISCED 1-4, salary portion	EdExpISCED1-4Sal%	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
146	Education expenditures, ISCED 1-4, total current portion	EdExpISCED1-4TotalCur%	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
147	Educational expenditure in pre-primary as % of total educational expenditure	EdExpPrePri%EducTot	SocioPolitical	Education	UIS Website
148	Education expenditure in primary as % of total educational expenditure	EdExpPri%EducTot	SocioPolitical	Education	UNESCO Institute for Statistics
149	Expenditure per student in primary education (% of GDP/capita)	EdExpPri%GDPPC	Government	Expenditure	World Bank; WDI 2005-6 augment; UNESCO Institute for Statistics
150	Education Expenditure Secondary as % of Total Educational Expenditure	EdExpSec%EducTot	SocioPolitical	Education	UNESCO Institute for Statistics
151	Expenditure per student in secondary education (% of GDP/capita)	EdExpSec%GDPPC	Government	Expenditure	World Bank; UNESCO Institute for Statistics
152	Educational expenditure in lower secondary as % of total educational expenditure	EdExpSecLowr%EducTot	SocioPolitical	Education	UNESCO Institute for Statistics
153	Education, Expenditure per student as % of GDPPC, Lower Secondary	EdExpSecLowr%GDPPC	SocioPolitical	Education	UNESCO Institute for Statistics
154	Educational expenditure in upper secondary as % of total educational expenditure	EdExpSecUppr%EducTot	SocioPolitical	Education	UNESCO Institute for Statistics
155	Education, Expenditure per student as % of GDPPC, Upper Secondary	EdExpSecUppr%GDPPC	SocioPolitical	Education	UNESCO Institute for Statistics
156	Education Expenditure Tertiary as % of Total Educational Expenditure	EdExpTer%EducTot	SocioPolitical	Education	UNESCO Institute for Statistics

Sl. No.	Definition	Variable	Group	SubGroup	Source
157	Expenditure per student in tertiary education (% of GDP/capita)	EdExpTer%GDPPC	Government	Expenditure	World Bank; UNESCO Institute for Statistics
158	Education expenditures, tertiary, capital portion	EdExpTerCap%	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
159	Education expenditures, tertiary, non-salary current portion	EdExpTertNonSalCur%	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
160	Education expenditures, tertiary, salary portion	EdExpTertSal%	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
161	Education expenditures, tertiary, total current portion	EdExpTertTotalCur%	Government	Expenditure	UNESCO Institute for Statistics, Global Education Digest 2007
162	Adult population (15 and over) with no schooling, female %	EdNoSchoolingAdult15Female%	SocioPolitical	Education	Barro-Lee
163	Adult population (15 and over) with no schooling, male %	EdNoSchoolingAdult15Male%	SocioPolitical	Education	Barro-Lee
164	Adult population (15 and over) with no schooling, total %	EdNoSchoolingAdult15Total%	SocioPolitical	Education	Barro-Lee
165	Adult population (15 and over) with primary (or more) education, female %	EdPriAdultGrads15Female%	SocioPolitical	Education	Barro-Lee
166	Adult population (15 and over) with primary (or more) education, male %	EdPriAdultGrads15Male%	SocioPolitical	Education	Barro-Lee
167	Adult population (15 and over) with primary (or more) education, total %	EdPriAdultGrads15Total%	SocioPolitical	Education	Barro-Lee
168	Apparent (gross) intake rate in grade 1, female (% of relevant age group)	EdPriAIRFemale%	SocioPolitical	Education	WDI 2004; UIS Website; WDI 2008
169	Apparent (gross) intake rate in grade 1, female (% of relevant age group)	EdPriAIRMale%	SocioPolitical	Education	WDI 2004; UIS Website; ; WDI 2008
170	Education, Primary Gross Intake Rate, Gender Parity Index	EdPriAIRParity	SocioPolitical	Education	UIS Website
171	Apparent (gross) intake rate in grade 1, total (% of relevant age group)	EdPriAIRTotal%	SocioPolitical	Education	UIS Website; WDI 2004; ; WDI 2008
172	Primary Completion Rate, gross, Male	EdPriCompletionFemale%	SocioPolitical	Education	World Bank WDI 2005; UIS Website
173	Primary Completion Rate, gross, Male	EdPriCompletionMale%	SocioPolitical	Education	World Bank WDI 2005; UIS Website
174	Education, Primary, Completion Rate, Gender Parity, New	EdPriCompletionParity	SocioPolitical	No Sub Category	UIS Website
175	Primary completion rate, gross, total	EdPriCompletionTotal%	SocioPolitical	Education	World Bank WDI 2005
176	Education Primary Cycle Length	EdPriDuration	SocioPolitical	Education	UIS
177	Education, Primary Enrollment Rate, Gross, Female	EdPriEnrGRFem	SocioPolitical	Education	UIS Website
178	Education, Primary Enrollment Rate, Gross, Male	EdPriEnrGRMal	SocioPolitical	Education	UIS Website
179	Education, Primary Enrollment Rate, Gross,	EdPriEnrGRTot	SocioPolitical	Education	UIS Website

Sl. No.	Definition	Variable	Group	SubGroup	Source
	Total				
180	Education enrolment ratio, net, primary level, girls	EdPriEnrollFemale%	SocioPolitical	Education	Millennium Indicators Database, UN http://unstats.un.org/unsd/mi/mi_goals.asp
181	Primary Enrollment Gross (% Female)	EdPriEnrollGrossFemalePcnt	SocioPolitical	Education	UIS Web Database
182	Primary Enrollment Gross (% Female)	EdPriEnrollGrossMalePcnt	SocioPolitical	Education	UIS Web Database
183	Primary Enrollment Gross (% Total)	EdPriEnrollGrossTotalPcnt	SocioPolitical	Education	UIS Web Database
184	Female enrollment at primary level, in both public and private institutions	EdPriEnrollHeadcountFem	SocioPolitical	Education	UNESCO Institute for Statistics
185	Male enrollment, primary level, in both public and private institutions	EdPriEnrollHeadcountMal	SocioPolitical	Education	UNESCO Institute for Statistics
186	Education, Primary, Total Enrollment (male plus female)	EdPriEnrollHeadCountTtl	Socio-Political	Education	UNESCO Institute for Statistics
187	Education enrolment ratio, net, primary level, boys	EdPriEnrollMale%	SocioPolitical	Education	Millennium Indicators Database, UN http://unstats.un.org/unsd/mi/mi_goals.asp
188	Primary Enrollment Net (% Female)	EdPriEnrollNetFemalePcnt	SocioPolitical	Education	World Bank, UIS from 1999-2007
189	Primary Enrollment Net (% Male)	EdPriEnrollNetMalePcnt	SocioPolitical	Education	UIS from 1999-2007; WDI
190	Education, Primary, Net Enrollment Rate, Gender Parity Index	EdPriEnrollNetParity	SocioPolitical	No Sub Category	UIS Website
191	Primary Enrollment Net (% Total)	EdPriEnrollNetTotalPcnt	SocioPolitical	Education	WB, 1999-2007 from UIS
192	Education enrolment ratio, net, primary level, total	EdPriEnrollTotal%	SocioPolitical	Education	Millennium Indicators Database, UN http://unstats.un.org/unsd/mi/mi_goals.asp
193	Education Primary Entrance Age	EdPriEntranceAge	SocioPolitical	Education	UIS
194	Ratio of females to males in primary education	EdPriGirlBoyRatio	SocioPolitical	Education	1990 UN Statistical Division; rest from United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
195	Net (adjusted) intake rate for primary grade 1, % of school-aged females	EdPriNIRFemale%	SocioPolitical	Education	WDI CD 04; WDI 08
196	Net (adjusted) intake rate for primary grade 1, % of school-aged males	EdPriNIRMale%	SocioPolitical	Education	WDI CD 04; WDI 08
197	Education, Primary Net Intake Rate, Of Age, Female	EdPriNIROfAgeFemale	SocioPolitical	Education	UIS Website
198	Education, Primary Net Intake Rate, Of Age, Male	EdPriNIROfAgeMale	SocioPolitical	Education	UIS Website
199	Education, Primary Net Intake Rate, % of entrance age, total	EdPriNIROfAgeTotal	SocioPolitical	Education	UIS Website
200	Education, Primary Net Intake Rate, One year above entrance age, Female	EdPriNIROverAgeFemale	SocioPolitical	Education	UIS Website
201	Education, Primary Net Intake Rate, One year above entrance age, Male	EdPriNIROverAgeMale	SocioPolitical	Education	UIS Website
202	Education, Primary Net Intake Rate, One year above entrance age, Total	EdPriNIROverAgeTotal	SocioPolitical	Education	UIS Website

Sl. No.	Definition	Variable	Group	SubGroup	Source
203	Net (adjusted) intake rate for primary grade 1, % of school-aged total population	EdPriNIRTotal%	SocioPolitical	Education	WDI CD 04; WDI 08
204	Education, Primary Net Intake Rate, One year below entrance age, Female	EdPriNIRUnderAgeFemale	SocioPolitical	Education	UIS Website
205	Education, Primary Net Intake Rate, One year below entrance age, Male	EdPriNIRUnderAgeMale	SocioPolitical	Education	UIS Website
206	Education, Primary Net Intake Rate, One year below entrance age, Total	EdPriNIRUnderAgeTotal	SocioPolitical	Education	UIS Website
207	Education primary, percentage of primary age children who are out of school, Female	EdPriOutOfSchoolFemale%	SocioPolitical	Education	UIS Web Database
208	Education primary, percentage of primary age children who are out of school, Male	EdPriOutOfSchoolMale%	SocioPolitical	Education	UIS Web Database
209	Education primary, percentage of primary age children who are out of school, total	EdPriOutOfSchoolTotal%	SocioPolitical	Education	UIS Web Database
210	Primary pupil-teacher ratio	EDPriPTR	SocioPolitical	Education	WB WDI 2004; WDI 2008
211	Percentage of repeaters in primary. Grade 1.Female	EdPriRepeater1stYearFemale%	Population	Education	UNESCO Institute for Statistics
212	Percentage of repeaters in primary. Grade 1.Male	EdPriRepeater1stYearMale%	Population	Education	UNESCO Institute for Statistics
213	Percentage of repeaters in primary. Grade 1. Total	EdPriRepeater1stYearTotal%	Population	Education	UNESCO Institute for Statistics
214	Education Primary Percentage of Repeaters, all grades, female	EdPriRepeaterFemale%	SocioPolitical	Education	UIS Web Database
215	Education Primary Percentage of Repeaters, all grades, male	EdPriRepeaterMale%	SocioPolitical	Education	UIS Web Database
216	Education Primary Percentage of Repeaters, all grades, total	EdPriRepeaterTotal%	SocioPolitical	Education	UIS Web Database
217	Percentage of female entering students reaching last grade of primary (persistence)	EdPriSurvivalFemale%	SocioPolitical	Education	WDI CD 04
218	Percentage of male entering students reaching last grade of primary (persistence)	EdPriSurvivalMale%	SocioPolitical	Education	WDI CD 04; UIS Database
219	Education, Primary, Survival to Last Grade, Gender Parity, New	EdPriSurvivalParity	SocioPolitical	No Sub Category	UIS Website
220	Percentage of total entering students reaching last grade of primary (persistence)	EdPriSurvivalTotal%	SocioPolitical	Education	WDI CD 04; UNESCO Institute for Statistics
221	Education, Percentage Transition from Primary to Lower Secondary General, Female	EdPriTransition2Sec%Female	SocioPolitical	Education	UIS Web Database
222	Education, Percentage Transition from Primary to Lower Secondary General, Male	EdPriTransition2Sec%Male	SocioPolitical	Education	UIS Web Database
223	Education, Primary, Transition to secondary, general, Gender Parity, New	EdPriTransition2Sec%Parity	SocioPolitical	No Sub Category	UIS Website

Sl. No.	Definition	Variable	Group	SubGroup	Source
224	Education, Percentage Transition from Primary to Lower Secondary General, Total	EdPriTransition2Sec% Total	SocioPolitical	Education	UIS Web Database
225	Education, Primary, Gender Parity Index Forecast from A Wils, using post 1991 data, Total	EdPriWilsGPI1991	SocioPolitical	Education	John Cheeseboro's Extraction
226	Education, Primary, Gender Parity Index Forecast from A Wils, using post 1999 data, Total	EdPriWilsGPI1999	SocioPolitical	Education	John Cheeseboro's Extraction
227	Education, Primary, Gender Parity Index Forecast from A Wils, cohort projection, Total	EdPriWilsGPICohort	SocioPolitical	Education	John Cheeseboro's Extraction
228	Education, Primary, Net Primary Enrollment Forecast from A Wils, using post 1991 data, Total	EdPriWilsNER1991Total%	SocioPolitical	Education	John Cheeseboro's Extraction
229	Education, Primary, Net Primary Enrollment Forecast from A Wils, using post 1999 data, Total	EdPriWilsNER1999Total%	SocioPolitical	Education	John Cheeseboro's Extraction
230	Education, Primary, Net Primary Enrollment Forecast from A Wils, cohort projection, Total	EdPriWilsNERCohortTotal%	SocioPolitical	Education	John Cheeseboro's Extraction
231	Education, Secondary, Total Number of Secondary Students Forecast from A Wils, using post 1991 data, Total	EdPriWilsStudentsTotal	SocioPolitical	Education	John Cheeseboro's Extraction
232	Educational scores, PIRLS, 4th-grade reading, bottom 25 percent	EdQualPIRLSReadingBot25%	SocioPolitical	Education	http://isc.bc.edu/PDF/P06_IR_Ch2.pdf
233	Educational scores, PIRLS, 4th-grade reading, females	EdQualPIRLSReadingFemales	SocioPolitical	Education	http://isc.bc.edu/PDF/P06_IR_Ch2.pdf
234	Educational scores, PIRLS, 4th-grade reading, males	EdQualPIRLSReadingMales	SocioPolitical	Education	http://isc.bc.edu/PDF/P06_IR_Ch2.pdf
235	Educational scores, PIRLS, 4th-grade reading, percent above 400 marker	EdQualPIRLSReadingMark400%	SocioPolitical	Education	http://isc.bc.edu/PDF/P06_IR_Ch2.pdf
236	Educational scores, PIRLS, 4th-grade reading, percent above 475 marker	EdQualPIRLSReadingMark475%	SocioPolitical	Education	http://isc.bc.edu/PDF/P06_IR_Ch2.pdf
237	Educational scores, PIRLS, 4th-grade reading, percent above 550 marker	EdQualPIRLSReadingMark550%	SocioPolitical	Education	http://isc.bc.edu/PDF/P06_IR_Ch2.pdf
238	Educational scores, PIRLS, 4th-grade reading, percent above 625 marker	EdQualPIRLSReadingMark625%	SocioPolitical	Education	http://isc.bc.edu/PDF/P06_IR_Ch2.pdf
239	Educational scores, PIRLS, 4th-grade reading, top 10 percent	EdQualPIRLSReadingTop10%	SocioPolitical	Education	http://isc.bc.edu/PDF/P06_IR_Ch2.pdf
240	Educational scores, PIRLS, 4th-grade reading, top 25 percent	EdQualPIRLSReadingTop25%	SocioPolitical	Education	http://isc.bc.edu/PDF/P06_IR_Ch2.pdf
241	Educational scores, PIRLS, 4th-grade reading, top 50 percent	EdQualPIRLSReadingTop50%	SocioPolitical	Education	http://isc.bc.edu/PDF/P06_IR_Ch2.pdf

Sl. No.	Definition	Variable	Group	SubGroup	Source
242	Educational scores, PIRLS, 4th-grade reading, total students	EdQualPIRLSReadingTotal	SocioPolitical	Education	http://isc.bc.edu/PDF/P06_IR_Ch2.pdf
243	Educational scores, OECD PISA, math, females	EdQualPISAMathFemales	SocioPolitical	Education	OECD, Programme for International Student Assessment, http://pisadata.acer.edu.au/2006
244	Educational scores, OECD PISA, math, males	EdQualPISAMathMales	SocioPolitical	Education	OECD, Programme for International Student Assessment, http://pisadata.acer.edu.au/2006
245	Educational scores, OECD PISA, math, total students	EdQualPISAMathTotal	SocioPolitical	Education	OECD, Programme for International Student Assessment, http://pisadata.acer.edu.au/2006
246	Educational scores, OECD PISA, reading, females	EdQualPISAReadingFemales	SocioPolitical	Education	OECD, Programme for International Student Assessment, http://pisadata.acer.edu.au/2006
247	Educational scores, OECD PISA, reading, males	EdQualPISAReadingMales	SocioPolitical	Education	OECD, Programme for International Student Assessment, http://pisadata.acer.edu.au/2006
248	Educational scores, OECD PISA, reading, total students	EdQualPISAReadingTotal	SocioPolitical	Education	OECD, Programme for International Student Assessment, http://pisadata.acer.edu.au/2006
249	Educational scores, OECD PISA, science, females	EdQualPISAScienceFemales	SocioPolitical	Education	OECD, Programme for International Student Assessment, http://pisadata.acer.edu.au/2006
250	Educational scores, OECD PISA, science, males	EdQualPISAScienceMales	SocioPolitical	Education	OECD, Programme for International Student Assessment, http://pisadata.acer.edu.au/2006
251	Educational scores, OECD PISA, science, total students	EdQualPISAScienceTotal	SocioPolitical	Education	OECD, Programme for International Student Assessment, http://pisadata.acer.edu.au/2006
252	Schools connected to the internet	EdQualSchlsConInternet%	SocioPolitical	Education	WDI CD 06
253	Educational scores, TIMSS, math, 4th grade, females	EdQualTIMSSMath4thFemales	SocioPolitical	Education	http://isc.bc.edu/timss1995i
254	Educational scores, TIMSS, math, 4th grade, males	EdQualTIMSSMath4thMales	SocioPolitical	Education	http://isc.bc.edu/timss1995i
255	Educational scores, TIMSS, math, 4th grade, percent above 400 marker (low)	EdQualTIMSSMath4thMark400%	SocioPolitical	Education	http://isc.bc.edu/PDF/t03_download/T03_M_Chap1.pdf
256	Educational scores, TIMSS, math, 4th grade, percent above 475 marker (intermediate)	EdQualTIMSSMath4thMark475%	SocioPolitical	Education	http://isc.bc.edu/PDF/t03_download/T03_M_Chap1.pdf
257	Educational scores, TIMSS, math, 4th grade, percent above 550 marker (high)	EdQualTIMSSMath4thMark550%	SocioPolitical	Education	http://isc.bc.edu/PDF/t03_download/T03_M_Chap1.pdf
258	Educational scores, TIMSS, math, 4th grade, percent above 625 marker (advanced)	EdQualTIMSSMath4thMark625%	SocioPolitical	Education	http://isc.bc.edu/PDF/t03_download/T03_M_Chap1.pdf
259	Educational scores, TIMSS, math, 4th grade, percent in top 10%	EdQualTIMSSMath4thTop10%	SocioPolitical	Education	http://isc.bc.edu/timss1995i
260	Educational scores, TIMSS, math, 4th grade, percent in top 25%	EdQualTIMSSMath4thTop25%	SocioPolitical	Education	http://isc.bc.edu/timss1995i
261	Educational scores, TIMSS, math, 4th grade, percent in top 50%	EdQualTIMSSMath4thTop50%	SocioPolitical	Education	http://isc.bc.edu/timss1995i
262	Educational scores, TIMSS, math, 4th grade, total	EdQualTIMSSMath4thTotal	SocioPolitical	Education	http://isc.bc.edu/timss1995i
263	Educational scores, TIMSS, math, 8th grade,	EdQualTIMSSMath8thFemales	SocioPolitical	Education	http://isc.bc.edu/timss1995i

Sl. No.	Definition	Variable	Group	SubGroup	Source
	females				
264	Educational scores, TIMSS, math, 8th grade, males	EdQualTIMSSMath8thMales	SocioPolitical	Education	http://isc.bc.edu/timss1995i
265	Educational scores, TIMSS, math, 8th grade, percent in top 10%	EdQualTIMSSMath8thTop10%	SocioPolitical	Education	http://isc.bc.edu/timss1995i
266	Educational scores, TIMSS, math, 8th grade, percent in top 25%	EdQualTIMSSMath8thTop25%	SocioPolitical	Education	http://isc.bc.edu/timss1995i
267	Educational scores, TIMSS, math, 8th grade, percent in top 50%	EdQualTIMSSMath8thTop50%	SocioPolitical	Education	http://isc.bc.edu/timss1995i
268	Educational scores, TIMSS, math, 8th grade, Total	EdQualTIMSSMath8thTotal	SocioPolitical	Education	http://isc.bc.edu/timss1995i
269	Educational scores, TIMSS, science, 4th grade, females	EdQualTIMSSScience4thFemales	SocioPolitical	Education	http://isc.bc.edu/timss1995i
270	Educational scores, TIMSS, science, 4th grade, Males	EdQualTIMSSScience4thMales	SocioPolitical	Education	http://isc.bc.edu/timss1995i
271	Educational scores, TIMSS, science, 4th grade, percent above 400 marker (low)	EdQualTIMSSScience4thMark400%	SocioPolitical	Education	http://isc.bc.edu/PDF/t03_download/T03_M_Chap1.pdf
272	Educational scores, TIMSS, science, 4th grade, percent above 475 marker (intermediate)	EdQualTIMSSScience4thMark475%	SocioPolitical	Education	http://isc.bc.edu/PDF/t03_download/T03_M_Chap1.pdf
273	Educational scores, TIMSS, science, 4th grade, percent above 550 marker (high)	EdQualTIMSSScience4thMark550%	SocioPolitical	Education	http://isc.bc.edu/PDF/t03_download/T03_M_Chap1.pdf
274	Educational scores, TIMSS, science, 4th grade, percent above 625 marker (advanced)	EdQualTIMSSScience4thMark625%	SocioPolitical	Education	http://isc.bc.edu/PDF/t03_download/T03_M_Chap1.pdf
275	Educational scores, TIMSS, science, 4th grade, percent in top 10%	EdQualTIMSSScience4thTop10%	SocioPolitical	Education	http://isc.bc.edu/timss1995i
276	Educational scores, TIMSS, science, 4th grade, percent in top 25%	EdQualTIMSSScience4thTop25%	SocioPolitical	Education	http://isc.bc.edu/timss1995i
277	Educational scores, TIMSS, science, 4th grade, percent in top 50%	EdQualTIMSSScience4thTop50%	SocioPolitical	Education	http://isc.bc.edu/timss1995i
278	Educational scores, TIMSS, science, 4th grade, Total	EdQualTIMSSScience4thTotal	SocioPolitical	Education	http://isc.bc.edu/timss1995i
279	Educational scores, TIMSS, science, 8th grade, females	EdQualTIMSSScience8thFemales	SocioPolitical	Education	http://isc.bc.edu/timss1995i
280	Educational scores, TIMSS, science, 8th grade, Males	EdQualTIMSSScience8thMales	SocioPolitical	Education	http://isc.bc.edu/timss1995i
281	Educational scores, TIMSS, science, 8th grade, percent in top 10%	EdQualTIMSSScience8thTop10%	SocioPolitical	Education	http://isc.bc.edu/timss1995i
282	Educational scores, TIMSS, science, 8th grade, percent in top 25%	EdQualTIMSSScience8thTop25%	SocioPolitical	Education	http://isc.bc.edu/timss1995i
283	Educational scores, TIMSS, science, 8th grade, percent in top 50%	EdQualTIMSSScience8thTop50%	SocioPolitical	Education	http://isc.bc.edu/timss1995i

Sl. No.	Definition	Variable	Group	SubGroup	Source
284	Educational scores, TIMSS, science, 8th grade, Total	EdQualTIMSSScience8thTotal	SocioPolitical	Education	http://isc.bc.edu/timss1995i
285	Educational quality, overall quality rank	EdQualWEFRank	SocioPolitical	Education	World Economic Forum. http://www.weforum.org/site/homepublic.nsf/Content/Global+CompetitGlobal+Competitiveness+Report+2004-2005
286	Educational quality, overall quality score (7 pts, higher is better)	EdQualWEFScore	SocioPolitical	Education	World Economic Forum. http://www.weforum.org/site/homepublic.nsf/Content/Global+CompetitGlobal+Competitiveness+Report+2004-2005
287	Adult population (15 and over) with secondary (or more) education, female%	EdSecAdultGrads15Female%	SocioPolitical	Education	Barro-Lee
288	Adult population (15 and over) with secondary (or more) education, male%	EdSecAdultGrads15Male%	SocioPolitical	Education	Barro-Lee
289	Adult population (15 and over) with secondary (or more) education, total%	EdSecAdultGrads15Total%	SocioPolitical	Education	Barro-Lee
290	Duration of education, secondary	EdSecDuration	SocioPolitical	Education	Worldbank Edstats Onilne
291	Education, Secondary Enrollment by Grade, Grade 1, Female	EdSecEnrFemG1	SocioPolitical	Education	UIS Website
292	Education, Secondary Enrollment by Grade, Grade 2, Female	EdSecEnrFemG2	SocioPolitical	Education	UIS Website
293	Education, Secondary Enrollment by Grade, Grade 3, Female	EdSecEnrFemG3	SocioPolitical	Education	UIS Website
294	Education, Secondary Enrollment by Grade, Grade 4, Female	EdSecEnrFemG4	SocioPolitical	Education	UIS Website
295	Education, Secondary Enrollment by Grade, Grade 5, Female	EdSecEnrFemG5	SocioPolitical	Education	UIS Website
296	Education, Secondary Enrollment by Grade, Grade 6, Female	EdSecEnrFemG6	SocioPolitical	Education	UIS Website
297	Education, Secondary Enrollment by Grade, Grade 7, Female	EdSecEnrFemG7	SocioPolitical	Education	UIS Website
298	Education, Secondary Enrollment by Grade, Grade 8, Female	EdSecEnrFemG8	SocioPolitical	Education	UIS Website
299	Education, Secondary Enrollment Rate, Gross, Female	EdSecEnrGRFem	SocioPolitical	Education	UIS Website
300	Education, Secondary Enrollment Rate, Gross, Male	EdSecEnrGRMal	SocioPolitical	Education	UIS Website
301	Education, Secondary Enrollment Rate, Gross, Total	EdSecEnrGRTot	SocioPolitical	Education	UIS Website
302	Education, secondary Enrollment Number, Female	EdSecEnrNoFem	SocioPolitical	Education	UIS Website
303	Education, secondary Enrollment Number, Male	EdSecEnrNoMal	SocioPolitical	Education	UIS Website
304	Education, Total Secondary, Total Enrollment (male plus female)	EdSecEnrNoTot	Socio-Political	Education	UNESCO Institute for Statistics

Sl. No.	Definition	Variable	Group	SubGroup	Source
305	Secondary Enrollment Gross (% Female)	EdSecEnrollGross%Female	SocioPolitical	Education	WDI; UIS Website
306	Secondary Enrollment Gross (% Male)	EdSecEnrollGross%Male	SocioPolitical	Education	WDI; UIS Website
307	secondary gross enrollment rate, all programs, Gender Parity Index, new data	EdSecEnrollGross%Parity	SocioPolitical	Education	UIS Website
308	Secondary Enrollment Gross (% Total)	EdSecEnrollGross%Total	SocioPolitical	Education	WDI; UIS Website
309	Net secondary enrollment rate, percent of relevant age cohort	EdSecEnrollNet	SocioPolitical	Education	WDI CD 04; UIS Website
310	Net secondary enrollment rate, percent of relevant age cohort, female	EdSecEnrollNetFemale	SocioPolitical	Education	WDI CD 02; UIS Website; WDI 2008
311	Net secondary enrollment rate, percent of relevant age cohort, male	EdSecEnrollNetMale	SocioPolitical	Education	WDI CD 02; UIS Website; WDI 2008
312	secondary net enrollment rate, all programs, gender parity, new data	EdSecEnrollNetParity	SocioPolitical	No Sub Category	UIS Website
313	Net enrolment rates, secondary, % total	EdSecEnrollNetTotal	SocioPolitical	Education	UNESCO Institute for Statistics; WDI 2008
314	f	EdSecEnrollNoFemNEW	Population	No Sub Category	UIS
315	Education, Secondary Enrollment by Grade, Grade 1, Total	EdSecEnrTotG1	SocioPolitical	Education	UIS Website
316	Education, Secondary Enrollment by Grade, Grade 2, Total	EdSecEnrTotG2	SocioPolitical	Education	UIS Website
317	Education, Secondary Enrollment by Grade, Grade 3, Total	EdSecEnrTotG3	SocioPolitical	Education	UIS Website
318	Education, Secondary Enrollment by Grade, Grade 4, Total	EdSecEnrTotG4	SocioPolitical	Education	UIS Website
319	Education, Secondary Enrollment by Grade, Grade 5, Total	EdSecEnrTotG5	SocioPolitical	Education	UIS Website
320	Education, Secondary Enrollment by Grade, Grade 6, Total	EdSecEnrTotG6	SocioPolitical	Education	UIS Website
321	Education, Secondary Enrollment by Grade, Grade 7, Total	EdSecEnrTotG7	SocioPolitical	Education	UIS Website
322	Education, Secondary Enrollment by Grade, Grade 8, Total	EdSecEnrTotG8	SocioPolitical	Education	UIS Website
323	Ratio of females to males in secondary education	EdSecGirlBoyRatio	SocioPolitical	Education	1990 UN Statistical Division; rest United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
324	Percent of age group graduate with upper secondary (ISCED 3) education	EdSecGradRate	SocioPolitical	Education	OECD, Education at a Glance 2001:146
325	Percentage of female lower secondary last graders starting higher secondary	EdSecLower2UpperFemale%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data
326	Percentage of male secondary last graders starting higher secondary	EdSecLower2UpperMale%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data
327	Percentage of total secondary last graders starting higher secondary	EdSecLower2UpperTotal%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data

Sl. No.	Definition	Variable	Group	SubGroup	Source
328	Education Duration of Lower Secondary	EdSecLowerDuration	SocioPolitical	Education	UIS
329	Education, Secondary, Lower, Gross Enrollment Rate All Programs, Female	EdSecLowerEnrollGross%Female	SocioPolitical	Education	UNESCO UIS Data Center Website
330	Education, Secondary, Lower, Gross Enrollment Rate All Programs, Male	EdSecLowerEnrollGross%Male	SocioPolitical	Education	UNESCO UIS Data Center Website
331	Education, Secondary, Lower, Gross Enrollment Rate, Total	EdSecLowerEnrollGross%Total	SocioPolitical	Education	UNESCO UIS Data Center Website
332	Gender parity index for gross enrolment ratio. Lower secondary. All programmes	EdSecLowerEnrollGrossParity	Population	Education	UNESCO Institute for Statistics
333	Education, lower secondary, headcount enrollment number, female	EdSecLowerEnrollHeadcountFemale	Population	Education	UNESCO Institute for Statistics
334	Education, lower secondary, headcount enrollment number , male	EdSecLowerEnrollHeadcountMale	Population	Education	UNESCO Institute for Statistics
335	Education, Lower Secondary, Total Enrollment (male plus female)	EdSecLowerEnrollHeadcountTotal	Socio-Political	Education	UNESCO Institute for Statistics
336	Percentage of female entering students reaching last grade of lower secondary (persistence)	EdSecLowerSurvivalFemale%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data
337	Percentage of male entering students reaching last grade of lower secondary (persistence)	EdSecLowerSurvivalMale%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data
338	Percentage of total entering students reaching last grade of lower secondary (persistence)	EdSecLowerSurvivalTotal%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data
339	Education, Secondary, Lower, Vocational as % of All Program Enrollments, Female	EdSecLowerVoc%AllFemale	SocioPolitical	No Sub Category	UNESCO
340	Education, Secondary, Lower, Vocational as % of All Program Enrollments, Male	EdSecLowerVoc%AllMale	SocioPolitical	No Sub Category	UNESCO
341	Education, Secondary, Lower, Vocational as % of All Program Enrollments, Total	EdSecLowerVoc%AllTotal	SocioPolitical	No Sub Category	UNESCO
342	Education, Lower Secondary, Gross Enrollment Number, Total, Recent	EdSecLowrEnrNoTot_Recent	SocioPolitical	Education	UIS
343	Percentage of female entering students reaching last grade of secondary (persistence)	EdSecSurvivalFemale%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data
344	Percentage of male entering students reaching last grade of secondary (persistence)	EdSecSurvivalMale%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data
345	Percentage of total entering students reaching last grade of secondary (persistence)	EdSecSurvivalTotal%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data
346	Education Duration of Upper Secondary	EdSecUpperDuration	SocioPolitical	Education	UIS
347	Education, Secondary, Upper, Gross Enrollment Rate All Programs, Female	EdSecUpperEnrollGross%Female	SocioPolitical	Education	UNESCO UIS Data Center Website

Sl. No.	Definition	Variable	Group	SubGroup	Source
348	Education, Secondary, Upper, Gross Enrollment Rate All Programs, Male	EdSecUpperEnrollGross%Male	SocioPolitical	Education	UNESCO UIS Data Center Website
349	Education, Secondary, Upper, Gross Enrollment Rate All Programs, Total	EdSecUpperEnrollGross%Total	SocioPolitical	Education	UNESCO UIS Data Center Website
350	Gender parity index for gross enrolment ratio. Upper secondary. All programmes	EdSecUpperEnrollGrossParity	Population	Education	UNESCO Institute for Statistics
351	Education, upper secondary, headcount enrollment number, female	EdSecUpperEnrollHeadcountFemale	Population	Education	UNESCO Institute for Statistics
352	Education, lower secondary, headcount enrollment number, male	EdSecUpperEnrollHeadCountMale	Population	Education	UNESCO Institute for Statistics
353	Education, Upper Secondary, Total Enrollment (male plus female)	EdSecUpperEnrollHeadcountTotal	Socio-Political	Education	UNESCO Institute for Statistics
354	Percentage of female entering students reaching last grade of Upper secondary (persistence)	EdSecUpperSurvivalFemale%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data
355	Percentage of male entering students reaching last grade of Upper secondary (persistence)	EdSecUpperSurvivalMale%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data
356	Percentage of total entering students reaching last grade of Upper secondary (persistence)	EdSecUpperSurvivalTotal%	SocioPolitical	Education	Calculated by IFs Team from Enrollment and Repeater Data
357	Education, Secondary, Upper, Vocational as % of All Program Enrollments, Female	EdSecUpperVoc%AllFemale	SocioPolitical	No Sub Category	UNESCO
358	Education, Secondary, Upper, Vocational as % of All Program Enrollments, Male	EdSecUpperVoc%AllMale	SocioPolitical	No Sub Category	UNESCO
359	Education, Secondary, Upper, Vocational as % of All Program Enrollments, Total	EdSecUpperVoc%AllTotal	SocioPolitical	No Sub Category	UNESCO
360	Education, Upper Secondary, Gross Enrollment Number, Total, Recent	EdSecUpprEnrNoTot_Recent	SocioPolitical	Education	UIS
361	Education Secondary, technical or vocational enrollment as percentage of all programs, female	EdSecVoc%Female	SocioPolitical	Education	UNESCO Institute of Statistics
362	Education Secondary, technical or vocational enrollment as percentage of all programs, male	EdSecVoc%Male	SocioPolitical	Education	UNESCO Institute of Statistics
363	Education Secondary, technical or vocational enrollment as percentage of all programs, total	EdSecVoc%Tot	SocioPolitical	Education	UNESCO Institute of Statistics
364	Education, Secondary, Gender Parity Index Forecast from A Wils, using post 1991 data, Total	EdSecWilsGPI1991	SocioPolitical	Education	John Cheeseboro's Extraction
365	Education, Secondary, Gender Parity Index Forecast from A Wils, using post 1999 data, Total	EdSecWilsGPI1999	SocioPolitical	Education	John Cheeseboro's Extraction

Sl. No.	Definition	Variable	Group	SubGroup	Source
366	Education, Secondary, Gender Parity Index Forecast from A Wils, cohort projection, Total	EdSecWilsGPICohort	SocioPolitical	Education	John Cheeseboro's Extraction
367	Education, Secondary, Net Secondary Enrollment Forecast from A Wils, using post 1991 data, Total	EdSecWilsNER1991Total%	SocioPolitical	Education	John Cheeseboro's Extraction
368	Education, Secondary, Net Secondary Enrollment Forecast from A Wils, using post 1999 data, Total	EdSecWilsNER1999Total%	SocioPolitical	Education	John Cheeseboro's Extraction
369	Education, Secondary, Total Number of Secondary Students Forecast from A Wils, using post 1991 data, Total	EdSecWilsStudentsTotal	SocioPolitical	Education	John Cheeseboro's Extraction
370	Adult population (15 and over) with tertiary (or more) education, female %	EdTerAdultGrads15Female%	SocioPolitical	Education	Barro-Lee
371	Adult population (15 and over) with tertiary (or more) education, female %	EdTerAdultGrads15Male%	SocioPolitical	Education	Barro-Lee
372	Adult population (15 and over) with tertiary education, total %	EdTerAdultGrads15Total%	SocioPolitical	Education	Barro-Lee
373	Graduation rate for tertiary A (theoretical) education, % of total adult population	EdTerAGrad%	SocioPolitical	Education	OECD 2001 Education at a Glance 169
374	Net intake rate for tertiary A (theoretical) education, % of total adult population	EdTerAIntake%	SocioPolitical	Education	OECD 2001 Education at a Glance 155
375	Graduation rate for tertiary B (professional) education, % of total adult population	EdTerBGrad%	SocioPolitical	Education	OECD 2001 Education at a Glance 169
376	Net intake rate for tertiary B (professional) education, % of total adult population	EdTerBIntake%	SocioPolitical	Education	OECD 2001 Education at a Glance 155
377	Education, Tertiary, Enrollment in Agriculture headcount, Female	EdTerEnrHdctAgFem	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
378	Education, Tertiary, Enrollment in Agriculture headcount, Male	EdTerEnrHdctAgMale	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
379	Education, Tertiary, Enrollment in Agriculture headcount, Total	EdTerEnrHdctAgTot	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
380	Education, Tertiary, Enrollment in Education headcount, Female	EdTerEnrHdctEdFem	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
381	Education, Tertiary, Enrollment headcount Education, Male	EdTerEnrHdctEdMale	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
382	Education, Tertiary, Enrollment headcount in Education, Total	EdTerEnrHdctEdTot	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
383	Education, Tertiary, Enrollment in engineering, manufacturing and construction headcount, Female	EdTerEnrHdctEMCFem	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
384	Education, Tertiary, Enrollment in engineering, manufacturing and construction	EdTerEnrHdctEMCMale	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org

Sl. No.	Definition	Variable	Group	SubGroup	Source
	headcount, Male				
385	Education, Tertiary, Enrollment in engineering, manufacturing and construction headcount, Total	EdTerEnrHdctEMCTot	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
386	Education, Tertiary, Enrollment in Science headcount, Female	EdTerEnrHdctSciFem	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
387	Education, Tertiary, Enrollment in Science headcount, Male	EdTerEnrHdctSciMale	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
388	Education, Tertiary, Enrollment in Science headcount, Total	EdTerEnrHdctSciTot	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
389	Education, Tertiary, Enrollment in social sciences, business and law, Female	EdTerEnrHdctSSBLFem	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
390	Education, Tertiary, Enrollment in social sciences, business and law, Male	EdTerEnrHdctSSBLMale	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
391	Education, Tertiary, Enrollment in social sciences, business and law, Total	EdTerEnrHdctSSBLTot	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
392	Education, 5A Tertiary, Enrollment headcount, Male	EdTerEnrISCED5AHdctMale	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
393	Education, 5A Tertiary, Enrollment headcount, Total	EdTerEnrISCED5AHdctTot	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
394	Education, 5B Tertiary, Enrollment headcount, Female	EdTerEnrISCED5BHdctFem	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
395	Education, 5B Tertiary, Enrollment headcount, Male	EdTerEnrISCED5BHdctMale	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
396	Education, 5B Tertiary, Enrollment headcount, Total	EdTerEnrISCED5BHdctTot	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
397	Education, 6 Tertiary, Enrollment headcount, Female	EdTerEnrISCED6HdctFem	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
398	Education, 6 Tertiary, Enrollment headcount, Male	EdTerEnrISCED6HdctMale	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
399	Education, 6 Tertiary, Enrollment headcount, Total	EdTerEnrISCED6HdctTot	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
400	Education, 5A Tertiary, Enrollment headcount, female	EdTerEnrISCED5AHdctFem	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
401	Tertiary enrollment Gross(% Female)	EdTerEnrollGross%Female	SocioPolitical	Education	World Bank
402	Tertiary enrollment Gross (% Male)	EdTerEnrollGross%Male	SocioPolitical	Education	World Bank
403	Tertiary enrollment Gross(% Total)	EdTerEnrollGross%Total	SocioPolitical	Education	World Bank
404	Education, Tertiary, Enrollment Headcount, Female	EdTerEnrollHeadcountFemale	Socio-Political	Education	UNESCO Institute for Statistics
405	Education, Tertiary, Enrollment Headcount, Female	EdTerEnrollHeadcountFemREV	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org

Sl. No.	Definition	Variable	Group	SubGroup	Source
406	Education, Tertiary, Enrollment Headcount, Male	EdTerEnrollHeadcountMale	Socio-Political	Education	UNESCO Institute for Statistics
407	Education, Tertiary, Enrollment Headcount, Male	EdTerEnrollHeadcountMaleREV	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
408	Education, Tertiary, Total Enrollment (male plus female)	EdTerEnrollHeadcountTotal	Socio-Political	Education	UNESCO Institute for Statistics
409	Education, Tertiary, Enrollment Headcount, Total	EdTerEnrollHeadcountTotalREV	SocioPolitical	Education	UIS Web Database, http://www.uis.unesco.org
410	Ratio of females to males in tertiary education	EdTerFemaleMaleRatio	SocioPolitical	Education	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
411	Education Tertiary Graduation Rate, Gross, female	EdTerGradRateFemale%	SocioPolitical	Education	UNESCO Institute for Statistics Website
412	Education Tertiary Graduation Rate, Gross, male	EdTerGradRateMale%	SocioPolitical	Education	UNESCO Institute for Statistics Website
413	Education Tertiary Graduation Rate, Gross, Total	EdTerGradRateTotal%	SocioPolitical	Education	UNESCO Institute for Statistics Website
414	Mobile students coming from a country/region as a percentage of the tertiary student age population in their home country	EdTerGrossOutBoundEnrollRatio	Population	Education	UNESCO Institute for Statistics
415	Education Tertiary Intake Rate, Gross, female	EdTerIntakeGrossFemale%	SocioPolitical	Education	IFs Calculation
416	Education Tertiary Intake Rate, Gross, male	EdTerIntakeGrossMale%	SocioPolitical	Education	IFs Calculation
417	Education Tertiary Intake Rate, Gross, total	EdTerIntakeGrossTotal%	SocioPolitical	Education	IFs Calculation
418	Tertiary Graduation Rate (% of graduating age)	EdTerNCESGradsFem	SocioPolitical	Education	NCES, WB(OECD), UNESCO
419	Tertiary Graduation Rate (% of graduating age)	EdTerNCESGradsMal	SocioPolitical	Education	NCES, WB(OECD), UNESCO
420	Average years of schooling for those 15-24, females	EdYearsAge15-24Female	Socio-Political	Education	Barro-Lee data set, Harvard CID
421	Average years of schooling for those 15-24, males	EdYearsAge15-24Male	Socio-Political	Education	Barro-Lee data set, Harvard CID
422	Average years of schooling for those 15-24, total population	EdYearsAge15-24Total	Socio-Political	Education	Barro-Lee data set, Harvard CID
423	Average years of schooling for those between 15 and 64 years of age	EdYearsAge1564CohenSoto	SocioPolitical	Education	Cohen & Soto Educ database at http://www.iae-csic.uab.es/soto/data.htm
424	Average years of schooling for those 15 or older	EdYearsAge15CohenSoto	SocioPolitical	Education	Cohen & Soto Educ database at http://www.iae-csic.uab.es/soto/data.htm
425	Average years of schooling for those 15 or older, females	EdYearsAge15Female	SocioPolitical	Education	Barro-Lee
426	Average years of schooling for those 15 or older, males	EdYearsAge15Male	SocioPolitical	Education	Barro-Lee
427	Average years of schooling for those 15 or	EdYearsAge15Total	SocioPolitical	Education	Barro-Lee

Sl. No.	Definition	Variable	Group	SubGroup	Source
	older, total				
428	Average years of schooling for those 25 or older	EdYearsAge25	SocioPolitical	Education	Barro-Lee data set, Harvard CID
429	Average years of schooling for those 25 or older	EdYearsAge25CohenSoto	SocioPolitical	Education	Cohen & Soto Educ database at http://www.iae-csic.uab.es/soto/data.htm
430	Average years of schooling for those 25 or older, females	EdYearsAge25Female	SocioPolitical	Education	Barro-Lee data set, Harvard CID
431	Average years of schooling for those 25 or older, males	EdYearsAge25Male	SocioPolitical	Education	Barro-Lee data set, Harvard CID
432	Expected years of education, females	EdYearsFemales	SocioPolitical	Education	WB, World Development Report
433	Expected years of education, males	EdYearsMales	SocioPolitical	Education	WB, World Development Report
434	Carbon emissions from fossil-fuels	EmissionsCarbon	Environment	Atmosphere	Carbon Dioxide Information Analysis Center; http://cdiac.esd.ornl.gov/trends/emis/tre_coun.htm and http://cdiac.esd.ornl.gov/trends/emis/tre_coun.htm
435	Total CO2 emissions	EmissionsCarbonCDIAC	Environment	Atmosphere	Carbon Dioxide Information Analysis Center
436	Carbon monoxide emissions	EmissionsCO	Environment	Atmosphere	WRI Earthtrends http://earthtrends.wri.org/
437	CO2 cumulative emissions from 1900 through 1999	EmissionsCO21900to1999Cum	Environment	Atmosphere	WRI Earthtrends http://earthtrends.wri.org/
438	CO2/GHG emissions from agriculture, forestry, fishing	EmissionsCO2fromAgric	Environment	Atmosphere	WRI Earthtrends http://earthtrends.wri.org/
439	CO2 emissions from coal	EmissionsCO2fromCoal	Environment	Atmosphere	WRI Earthtrends http://earthtrends.wri.org/
440	CO2/GHG emissions from public electricity and heat	EmissionsCO2fromElec	Environment	Atmosphere	WRI Earthtrends http://earthtrends.wri.org/
441	CO2 emissions from gas	EmissionsCO2fromGas	Environment	Atmosphere	WRI Earthtrends http://earthtrends.wri.org/
442	CO2/GHG emissions from industry, construction	EmissionsCO2fromIndCons	Environment	Atmosphere	WRI Earthtrends http://earthtrends.wri.org/
443	CO2 emissions from oil	EmissionsCO2fromOil	Environment	Atmosphere	WRI Earthtrends http://earthtrends.wri.org/
444	CO2/GHG emissions from residential sources	EmissionsCO2fromRes	Environment	Atmosphere	WRI Earthtrends http://earthtrends.wri.org/
445	CO2/GHG emissions from road transportation	EmissionsCO2fromRoadTrans	Environment	Atmosphere	WRI Earthtrends http://earthtrends.wri.org/
446	CO2/GHG emissions from transportation, internal	EmissionsCO2fromTrans	Environment	Atmosphere	WRI Earthtrends http://earthtrends.wri.org/
447	CO2 emissions per dollar of GDP at 2000\$ PPP	EmissionsCO2per2000\$PPP	Environment	Atmosphere	WDI CD 07
448	CO2 emissions per dollar of GDP at 2000\$ PPP	EmissionsCO2per2000\$PPPWRI	Environment	Atmosphere	WRI Earthtrends
449	CO2 emissions (kg per 2005 PPP \$ of GDP)	EmissionsCO2per2005\$PPP	Environment	Atmosphere	WDI 08
450	Carbon dioxide emissions per capita	EmissionsCO2perCap	Environment	Atmosphere	WDI CD 08

Sl. No.	Definition	Variable	Group	SubGroup	Source
451	CO2 emissions	EmissionsCO2WDI	Environment	Atmosphere	WDI CD 07
452	Carbon dioxide emissions	EmissionsCO2WRI	Environment	Atmosphere	WRI Earthtrends
453	Nitrous oxide emissions, thousand metric tons (forecasts to 2010)	EmissionsNOX	Environment	Atmosphere	Economic Commission for Europe
454	Organic water pollutant (BOD) emissions	EmissionsOrgWatperWorkerDay	Environment	Water	WDI CD 08
455	Sulphur dioxide emissions, thousand metric tons (forecasts to 2010)	EmissionsSOX	Environment	Atmosphere	Economic Commission for Europe
456	Employment status (1=full-time; 3=self-employed; 7=unemployed)	Employment	World Value Survey		
457	Energy balance (consumption) in industrial	EnBalInd	Energy	Consumption	WRI CD 98
458	Energy balance (consumption) in residential	EnBalRes	Energy	Consumption	WRI CD 98
459	Energy balance (consumption) in transportation	EnBalTrans	Energy	Consumption	WRI CD 98
460	Energy consumption, agricultural	EnConAgric	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
461	Energy consumption, biogas and liquid biomass	EnConBiogasLiqBiomass	Energy	Consumption	EarthTrends database available at www.earthtrends.org
462	Energy consumption, coal	EnConCoal	Energy	Consumption	WRI CD 98; WRI Earthtrends http://earthtrends.wri.org/
463	Coal consumption	EnConCoalBP	Energy	Consumption	BP's Statistical Review of World Energy 2006
464	Commercial energy consumption	EnConCommerc	Energy	Consumption	WRI CD 98
465	Energy consumption, commercial and public services	EnConComPubSer	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
466	Energy from combustible renewable and waste (% of total)	EnConComRenewWaste	Energy	Production	WDI CD 08
467	Energy consumption, electrical	EnConElec	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
468	Electrical consumption by the industrial sector.	EnConElecIndustrialIEA	Energy	Consumption	IEA Energy Balances of OECD and non-OECD Countries 2008
469	Electricity consumption by residential, commercial/public services, ag/forestry, fisheries and non-specified other.	EnConElecOtherIEA	Energy	Consumption	IEA Energy Balances of OECD and non-OECD Countries 2008
470	Electric power consumption per capita	EnConElecPerCap	Energy	Consumption	WDI CD 08
471	Electricity consumption by households.	EnConElecResidentIEA	Energy	Consumption	IEA Energy Balances for OECD and non-OECD Countries 2008
472	Sum of electricity consumption across all sectors.	EnConElecTotIEA	Energy	Consumption	IEA Energy Balances for OECD and non-OECD Countries 2008
473	Electricity consumption in the transport sector.	EnConElecTransportIEA	Energy	Consumption	IEA Energy Balances of OECD and non-OECD Countries 2008
474	Electricity consumption total in billion kilowatt-hours	EnConElecWDI	Energy	Consumption	WDI CD 08

Sl. No.	Definition	Variable	Group	SubGroup	Source
475	Energy consumption, fossil fuels	EnConFossilFuels	Energy	Consumption	EarthTrends database available at www.earthtrends.org
476	Energy consumption, natural gas	EnConGas	Energy	Consumption	WRI CD 98;WRI Earthtrends http://earthtrends.wri.org/
477	Natural gas consumption	EnConGasBP	Energy	Consumption	BP's Statistical Review of World Energy 2006
478	Energy consumption, hydro-electric	EnConHydro	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
479	Hydro-electricity consumption	EnConHydroBP	Energy	Consumption	BP's Statistical Review of World Energy 2008 and earlier editions
480	Energy consumption, iron and steel industry subtotal	EnConIndIronSteel	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
481	Energy consumption, mining and quarrying subtotal	EnConIndMining	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
482	Energy consumption, total industry	EnConIndTot	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
483	Nuclear-electricity consumption	EnConNucBP	Energy	Consumption	BP's Statistical Review of World Energy 2008 and earlier editions
484	Energy consumption, oil and natural gas liquids	EnConOil	Energy	Consumption	WRI CD 98;WRI Earthtrends http://earthtrends.wri.org/
485	Oil consumption	EnConOilBP	Energy	Consumption	BP's Statistical Review of World Energy 2006
486	Energy consumption, photovoltaic solar	EnConPhoto	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
487	Energy consumption, residential	EnConRes	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
488	Energy consumption, residential per capita	EnConResperCap	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
489	Energy consumption, residential per capita	EnConResperCapKg	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
490	Energy consumption, solar thermal	EnConSolarTherm	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
491	Energy consumption, solar, wind, wave, geothermal	EnConSolarWindWaveGeo	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
492	Energy consumption, solid biomass (incl fuelwood)	EnConSolidBiomass	Energy	Consumption	EarthTrends database available at www.earthtrends.org
493	Energy consumption, total all sources	EnConTotal	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
494	Traditional energy consumption	EnConTrad	Energy	Consumption	WRI CD 98
495	Energy consumption, domestic air transportation	EnConTransDomAir	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
496	Energy consumption, international air transportation	EnConTransIntlAir	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
497	Energy consumption, road transportation	EnConTransRoad	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
498	Energy consumption, total transportation	EnConTransTot	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
499	Energy consumption, wind	EnConWind	Energy	Consumption	WRI Earthtrends http://earthtrends.wri.org/
500	Electricity consumption per capita	EnElecConsPerCap	Energy	Consumption	WDI CD 04
501	Electric power transmission and distribution	EnElecTransLoss%	Energy	Trade	WDI CD 08

Sl. No.	Definition	Variable	Group	SubGroup	Source
	losses (% of output)				
502	Energy exports	EnExports	Energy	Trade	WRI CD 98
503	Energy exports, coal	EnExportsCoal	Energy	Trade	WRI Earthtrends http://earthtrends.wri.org/
504	Energy exports, fossil fuels	EnExportsFossilFuels	Energy	Trade	EarthTrends On-line
505	Energy exports, natural gas	EnExportsNGas	Energy	Trade	WRI Earthtrends http://earthtrends.wri.org/
506	Energy exports, oil	EnExportsOil	Energy	Trade	WRI Earthtrends http://earthtrends.wri.org/
507	Energy fuel exports as % of merchandise exports	EnFuelEx%MerchEx	Energy	Trade	WDI CD 08
508	Energy fuel imports as % of merchandise imports	EnFuelIm%MerchIm	Energy	Trade	WDI CD 08
509	Energy imports, net of exports	EnImportsNet	Energy	Trade	WDI CD 07
510	Energy imports	EnImports	Energy	Trade	WRI CD 98
511	Energy imports, coal	EnImportsCoal	Energy	Trade	WRI Earthtrends http://earthtrends.wri.org/
512	Energy imports, fossil fuels	EnImportsFossilFuels	Energy	Trade	EarthTrends On-line
513	Energy imports (net) as a percentage of energy use	EnImportsNet%EnUse	Energy	Trade	WDI 2008
514	Energy imports, natural gas	EnImportsNGas	Energy	Trade	WRI Earthtrends http://earthtrends.wri.org/
515	Energy imports, oil	EnImportsOil	Energy	Trade	WRI Earthtrends http://earthtrends.wri.org/
516	Pump price for diesel	EnPricePumpDiesel	Energy	Price	WDI CD 06
517	Pump price for super gasoline	EnPricePumpSuper	Energy	Price	WDI CD 06
518	Coal production	EnProdCoal	Energy	Production	WRI CD 98
519	Coal production	EnProdCoalBP	Energy	Production	BP's Statistical Review of World Energy 2008 and earlier editions
520	Electricity production total in billion kilowatt-hours	EnProdElec	Energy	Production	WDI CD 08
521	Electricity production from coal sources (% of total)	EnProdElec%Coal	Energy	Production	WDI CD 08
522	Electricity production from natural gas sources (% of total)	EnProdElec%Gas	Energy	Production	WDI CD 08
523	Electricity production from hydroelectric sources (% of total)	EnProdElec%Hydro	Energy	Production	WDI CD 08
524	Electricity production from nuclear sources (% of total)	EnProdElec%Nuc	Energy	Production	WDI CD 08
525	Electricity production from oil sources (% of total)	EnProdElec%Oil	Energy	Production	WDI CD 08
526	Electricity power transmission and distribution losses % of total	EnProdElec%TransLoss	Energy	Production	WDI CD 06

Sl. No.	Definition	Variable	Group	SubGroup	Source
527	Natural gas production	EnProdGas	Energy	Production	WRI CD 00-01
528	Gas (natural) production	EnProdGasBP	Energy	Production	BP's Statistical Review of World Energy 2008 and earlier editions
529	Energy production, geothermal	EnProdGeoTherm	Energy	Production	WRI Earthtrends http://earthtrends.wri.org/
530	Energy produced from heat emitted with earth's crust, usually in the form of hot water or steam.	EnProdGeothermIEA	Energy	Production	IEA Energy Balances of OECD and non-OECD Countries 2008
531	Potential and kinetic energy of water converted into electricity in hydroelectric plants.	EnProdHydroIEA	Energy	Production	IEA Energy Balances of OECD and non-OECD Countries 2008
532	Nuclear production	EnProdNuclear	Energy	Production	WRI CD 98; 1960 g _u estimated
533	Energy produced by nuclear fission or nuclear fusion.	EnProdNuclearIEA	Energy	Production	IEA Energy Balances for OECD and non-OECD Countries
534	Oil production	EnProdOil	Energy	Production	WRI CD 98
535	Oil production	EnProdOilBP	Energy	Production	BP's Statistical Review of World Energy 2008 and earlier editions
536	Energy production, solar	EnProdSolar	Energy	Production	WRI Earthtrends http://earthtrends.wri.org/
537	Electricity production from photovoltaic cells.	EnProdSolarPhotoIEA	Energy	Production	IEA Energy Balances of OECD and non-OECD Countries 2008
538	Energy production from solar radiation used for hot water production and electricity generation (passive solar for direct heating, cooling, lighting not included).	EnProdSolarThermIEA	Energy	Production	IEA Energy Balances of OECD and non-OECD Countries 2008
539	Energy production, tide, wave, and water	EnProdTideWave	Energy	Production	WRI Earthtrends http://earthtrends.wri.org/
540	Electricity generation derived from tidal movement, wave motion, or ocean current.	EnProdTideWaveOceanIEA	Energy	Production	IEA Energy Balances of OECD and non-OECD Countries 2008
541	Electricity generation by wind turbines.	EnProdWindIEA	Energy	Production	IEA Energy Balances of OECD and non-OECD Countries 2008
542	Energy reserves, coal	EnReserCoal	Energy	Resources	WEC
543	Coal reserves	EnReserCoalBP	Energy	Resources	BP's Statistical Review of World Energy 2008
544	Energy reserves, gas	EnReserGas	Energy	Resources	WEC; Oil and Gas Journal; 1960 estimated
545	Gas (natural) reserves	EnReserGasBP	Energy	Resources	BP's Statistical Review of World Energy 2008 and earlier editions
546	Energy reserves, hydro	EnReserHyd	Energy	Resources	WRI Annual
547	Energy reserve, oil, in billion barrels	EnReserOil	Energy	Resources	WEC; Oil and Gas Journal; 1960 estimated
548	Oil reserves	EnReserOilBP	Energy	Resources	BP's Statistical Review of World Energy 2006
549	Energy resources, coal	EnResorCoal	Energy	Resources	WEC

Sl. No.	Definition	Variable	Group	SubGroup	Source
550	Energy resources, gas	EnResorGas	Energy	Resources	WEC
551	Undiscovered energy resources, gas	EnResorGasUSGS	Energy	Resources	U.S. GEOLOGICAL SURVEY WORLD PETROLEUM ASSESSMENT 2000 available at: http://pubs.usgs.gov/dds/dds-060/index.html#TOP
552	Undiscovered energy resources, natural gas liquids	EnResorNGLUSGS	Energy	Resources	U.S. GEOLOGICAL SURVEY WORLD PETROLEUM ASSESSMENT 2000 available at: http://pubs.usgs.gov/dds/dds-060/index.html#TOP
553	Energy resources, oil	EnResorOil	Energy	Resources	WEC
554	Undiscovered energy resources, oil	EnResorOilUSGS	Energy	Resources	U.S. GEOLOGICAL SURVEY WORLD PETROLEUM ASSESSMENT 2000 available at: http://pubs.usgs.gov/dds/dds-060/index.html#TOP
555	Energy resources, synthetic fuels (oil shale, tar sands)	EnResorSynthetic	Energy	Resources	WEC
556	Thermal electricity production	EnThermalElec	Energy	Production	
557	Average annual rate of deforestation over a period of years (negative is reforestation)	EnvAnnual%Deforest	Environment	Forest	UNDP CD 1999
558	Ecological/Environ footprint for built land, number of earths used	EnvEcolFootprintBuiltLd	Environment	Footprint	Global Footprint Network http://www.footprintnetwork.org/gfn_sub.php?content=download
559	Ecological/Environ footprint for energy, number of earths used	EnvEcolFootprintEnergy	Environment	Footprint	Global Footprint Network http://www.footprintnetwork.org/gfn_sub.php?content=download
560	Ecological/Environ footprint for food and fiber, number of earths used	EnvEcolFootprintFood	Environment	Footprint	Global Footprint Network http://www.footprintnetwork.org/gfn_sub.php?content=download
561	Ecological/Environ footprint total, number of earths used	EnvEcolFootprintTotal	Environment	Footprint	Global Footprint Network http://www.footprintnetwork.org/gfn_sub.php?content=download
562	Glass recycling as percent of apparent consumption	EnvGlassRec%	Environment	Recycling	UNDP CD 1999
563	Average annual hazardous waste production, 1000 metric tons	EnvHazWasteProd	Environment	Hazardous Waste	UNDP CD 1999
564	Meeting, letter, or petition for environment? (1=yes; 2=no; 9=don't know)	EnvironAction	World Value Survey		World Value Survey
565	Do not need intl environ agreements from 1 (strong agree) to 4	EnvironAgree	World Value Survey		World Value Survey
566	Have you contributed to environ org? (1=yes; 2=no; 9=don't know)	EnvironContrib	World Value Survey		World Value Survey
567	Master nature vs coexist with it? (1=master; 2=coexist; 9=don't know)	EnvironMastery	World Value Survey		World Value Survey
568	Confidence in green/eco movement (1=great deal; 4=none at all)	EnvironMove	World Value Survey		World Value Survey

Sl. No.	Definition	Variable	Group	SubGroup	Source
569	1=ActiveMember, 3=Don't Belong Environmental Organization	EnvironOrg	World Value Survey		World Value Survey
570	Would pay 20% more to protect environment from 1 (strong agree) to 4	EnvironPayMore	World Value Survey		World Value Survey
571	Environmental versus economic priority (1=environ; 2=econ; 3=other)	EnvironPrior	World Value Survey		World Value Survey
572	Environmental friendly product chosen (1=yes; 2=no; 9=don't know)	EnvironProduct	World Value Survey		World Value Survey
573	Have you recycled for environment? (1=yes; 2=no; 9=don't know)	EnvironRecycle	World Value Survey		World Value Survey
574	Would increase taxes for environment from 1 (strong agree) to 4	EnvironTaxes	World Value Survey		World Value Survey
575	Protecting environment less urgent from 1 (Agree) to 4	EnvironUrg90	World Value Survey	SocialHist	World Value Survey
576	Have you saved water for environment? (1=yes; 2=no; 9=don't know)	EnvironWater	World Value Survey		World Value Survey
577	Kyoto Protocol status (1=not signatory; 2=signatory; 3=ratified))	EnvKyotoStatus	Government	Policy	WRI Earthtrends http://earthtrends.wri.org/
578	Paper and cardboard recycling as percent of apparent consumption	EnvPaperRec%	Environment	Recycling	UNDP CD 1999
579	Environmental Performance Index	EnvPerformInd	Environment		Yale and CIESIN; http://www.yale.edu/epi/
580	Environmental Sustainability Index	EnvSustainability	Environment		http://www.ciesin.columbia.edu/indicators/esi/index.html
581	Size of largest ethnic group as percent of population	Ethnic1	SocioPolitical	Society	CIA World Factbook; holes filled by Jonathan Moyer various sources
582	Size of second largest ethnic group as percent of population	Ethnic2	SocioPolitical	Society	CIA World Factbook; holes filled by Jonathan Moyer various sources
583	Taylor and Hudson based indices of fractionalization; higher is more fractionalized	EthnoLinguisticFract	SocioPolitical	Society	Philip G. Roeder. 2001. "Ethnolinguistic Fractionalization (ELF) Indices, Philip G. Roeder. 2001. http://weber.ucsd.edu/~proeder/elf.htm (10/16/02)
584	Members of the European Union or predecessors (1=yes)	EUMembership	Government	International	Constructed from assorted
585	Exports of goods (BoP, current currency)	ExportGoods	Economic	Trade	WDI CD 08
586	Exports of goods and services as % of GDP	ExportGoodSer%	Economic	Trade	WDI CD 08
587	High technology exports, % of manufactured exports	ExportHighTech%Man	Economic	Trade	WDI CD 08
588	Exports of ICT as % of total exports	ExportICT%Exp	Information Communication	Trade	OECD Measuring ICT Sector
589	Trade (exports and imports) as % of GDP	ExportImport%GDP	Economic	Trade	WDI CD 08
590	Export quantum/quantity index (2000=100)	ExportQuantityIndex	Economic	Trade	WDI CD 08
591	Exports of services (BoP, current currency)	ExportServices	Economic	Trade	WDI CD 08

Sl. No.	Definition	Variable	Group	SubGroup	Source
592	Exports of goods and services (current currency)	ExportsGoodsServices	Economic	Trade	WDI CD 08
593	Exports of goods, services and income (BoP, current currency)	ExportsGoodsServicesIncome	Economic	Trade	WDI CD 08
594	Exports of merchandise (current currency)	ExportsMerchandise	Economic	Trade	WDI CD 08
595	Export value index (2000=100)	ExportValueIndex	Economic	Trade	WDI CD 08
596	Fax machines	FaxMachines	Information Communication	Telephone/Fax	WDI CD 01
597	Food expenditures as percent of GDP	Food%GDP	Agriculture	Consumption	
598	This country should provide foreign aid (1=very much for; 4=very against)	ForeignAid	World Value Survey		World Value Survey
599	Civil freedom level on scale of 1 to 7 (lower is freer)	FreeCiv	Government	Character	Freedom House (Annual freedom in the world country scores 1972-73 to 2000-2001); web updates
600	Civil and political freedom level on scale of 2 to 14 (lower is freer)	Freedom	Government	Character	Freedom House (Annual freedom in the world country scores 1972-73 to 2000-2001); web updates
601	Economic freedom level on scale of 1 to 10 (most free)	FreedomEcon	Government	Character	Fraser International (http://www.freetheworld.com); replaces Gwartney, Lawson, Samida: 2000
602	Economic freedom level on scale of 1 to 100 (most free)	FreedomEconHeritage	Government	Character	The Heritage Foundation/Wall Street Journal
603	Freedom of information (1=pending; 2 = in effect)	FreedomofInformation	Government	Policy	WRI Earthtrends http://earthtrends.wri.org/
604	Political freedom level on scale of 1 to 7 (lower is freer)	FreePol	Government	Character	Freedom House (Annual freedom in the world country scores 1972-73 to 2000-2001); web updates
605	Motor gasoline	GasConsumption	Energy	Consumption	
606	Gasoline prices	GasPrices	Energy	Price	
607	Gasoline prices, diesel pump prices	GasPricesDiesel	Energy	Price	WDI 2008
608	Gasoline prices (IEA)	GasPricesLeaded	Energy	Price	IEA
609	Gasoline prices, super pump prices	GasPricesSuper	Energy	Price	WDI 2005
610	Gasoline prices (IEA)	GasPricesUnleaded	Energy	Price	IEA
611	Pump price for gasoline	GasPricesWDI	Energy	Price	WDI 08
612	GDP at purchasing power parity in 1995 dollars	GDP1995PPPWDIFilled	Economic	Aggregate	WDI CD 04 filled with earlier IFs data from 2000PPP
613	Gross Domestic Product in 2000 constant dollars	GDP2000	Economic	Aggregate	Constructed, multiple sources including WDI
614	GDP per capita (PPP)	GDP2000PCPPP	Economic	Aggregate	CIA and constructed (original mostly World Bank)
615	GDP (PPP)	GDP2000PPP	Economic	Aggregate	CIA (original mostly World Bank)
616	Gross Domestic Product in 2000 constant dollars (unfilled from WDI 2006)	GDP2000WDI2006	Economic	Aggregate	WDI CD 06

Sl. No.	Definition	Variable	Group	SubGroup	Source
617	GDP (PPP)	GDP2002PPP	Economic	Aggregate	CIA (original mostly World Bank); courtesy of Evan Hillebrand
618	GDP per capita (PPP)	GDP2003PCPPPWDI	Economic	Aggregate	WDI CD 05
619	GDP (PPP)	GDP2003PPP	Economic	Aggregate	CIA (original partly World Bank); extended by Evan Hillebrand
620	GDP per capita (constant 2000 US\$)	GDP2005PCPPP	SocioPolitical	GDP per Capita	WDI 2008
621	GDP per capita (PPP); ICP re-benchmark in 2007	GDP2005PCPPPICP	Economic	Aggregate	ICP, WB http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/ICPEXT/0,,menuPK:1973757~pagePK:62002243~piPK:62002387~theSitePK:270065,00.html
622	Gross Domestic Product	GDP95	Economic	Aggregate	Constructed, multiple sources including WDI
623	GDP (PPP)	GDP98PPP	Economic	Aggregate	CIA
624	Gross Domestic Product	GDPCurDol	Economic	Aggregate	WDI CD 2008
625	GDP Deflator	GDPDeflator	Economic	Aggregate	WDI CD 08
626	GDP annual growth rate	GDPGrowthRate	Economic	Aggregate	Constructed from GDP95
627	Informal economy as % of GDP	GDPInformal%	Economic	Aggregate	Available at http://rru.worldbank.org/Documents/PapersLinks/informal_economy.pdf
628	Gross Domestic Product per capita in current dollars	GDPPCCurDol	Economic	Aggregate	WDI CD 2005
629	GDP per capita, Purchasing power parity, (current international \$)	GDPPCPPPCurDol	SocioPolitical	GDP per Capita	WDI 2008
630	GDP at PPP annual growth rate	GDPPPPGrowthRate	Economic	Aggregate	Constructed from GDPPPP
631	Gender empowerment measure of the UNDP	GEM	SocioPolitical	Equity	UNDP
632	Gini index of income inequality (lower = more equal)	Gini	SocioPolitical	Equity	WDI 2008
633	Gini index of income inequality (lower = more equal)	GiniExtended	SocioPolitical	Equity	World Bank, Klaus Deininger 202-473-0430 and Lyu Squire 202-473-6099; plus WDI CD 2002 for 1997-2000; plus WD 2002; plus UNDP HDR 2005; WDI 2008
634	Gini index of income inequality (lower = more equal)	GiniPovCalRur	SocioPolitical	Equity	PovCalNet, World Bank available at http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
635	Gini index of income inequality (lower = more equal)	GiniPovCalTot	SocioPolitical	Equity	PovCalNet, World Bank available at http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
636	Gini index of income inequality (lower = more equal) total, extended table	GiniPovCalTotExt	SocioPolitical	Equity	PovCalNet, World Bank available at http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
637	Gini index of income inequality (lower =	GiniPovCalUrb	SocioPolitical	Equity	PovCalNet, World Bank available at

Sl. No.	Definition	Variable	Group	SubGroup	Source
	more equal)				http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
638	A.T. Kearney/For Policy Magazine globalization index, ranking with smaller numbers more globalized	Globalization	Economic	Finance	http://www.atkearney.com/main.taf?site=1&a=5&b=4&c=1&d=17 (10/16/02)
639	KOF (Konjunkturforschungstelle) globalization index	GlobalizationKOF	Economic	Finance	http://www.atkearney.com/main.taf?site=1&a=5&b=4&c=1&d=17 (10/16/02)
640	Ranking on IO memberships (lower number is higher rank)	GlobIOMembRank	Economic	Finance	Foreign Policy, March-April 2004
641	Ranking on treaties ratified (lower number is higher rank)	GlobTreatyRatRank	Economic	Finance	Foreign Policy, March-April 2004
642	Believe in God? (1= yes; 2=no)	GodBelief	World Value Survey		World Value Survey
643	1=God not important in life, 10=Very important	GodImprt	World Value Survey		World Value Survey
644	Percent saying God is very important	GodImprtPercent	World Value Survey		World Value Survey
645	Government (general) final consumption as % of GDP	GovCon%GDP	Economic	Aggregate	WDI CD 08
646	Governance quality, control of corruption (-2.5 to 2.5, higher is better)	GovernanceCorrupt	Government	Character	http://info.worldbank.org/governance/wgi2007
647	Governance quality, control of corruption (-2.5 to 2.5, higher is better)	GovernanceCorruptREV	Government	Character	http://info.worldbank.org/governance/wgi/index.asp
648	Governance quality, effectiveness (-2.5 to 2.5, higher is better)	GovernanceEffect	Government	Character	http://info.worldbank.org/governance/wgi2007
649	Governance quality, effectiveness (-2.5 to 2.5, higher is better)	GovernanceEffectREV	Government	Character	http://info.worldbank.org/governance/wgi/index.asp
650	Government Involvement in Infrastructure Sector (0 to 6, higher indicates greater involvement)	GovernanceOECDRegInfrastructure	Government	Character	http://www.oecd.org/document/36/0,3343,en_2649_34323_35790244_1_1_1_1,00.html
651	Administrative Burdens on Startups (0 to 6, higher is more burdensome)	GovernanceOECDRegStartupBurden	Government	Character	http://www.oecd.org/document/36/0,3343,en_2649_34323_35790244_1_1_1_1,00.html
652	Regulatory stringency of airlines sector (0 to 6, higher is more stringent)	GovernanceOECDRegulationAirline	Government	Character	http://www.oecd.org/document/32/0,3343,en_2649_34323_35791136_1_1_1_1,00.html
653	Regulatory stringency of electricity sector (0 to 6, higher is more stringent)	GovernanceOECDRegulationElec	Government	Character	http://www.oecd.org/document/32/0,3343,en_2649_34323_35791136_1_1_1_1,00.html
654	Regulatory stringency of gas sector (0 to 6, higher is more stringent)	GovernanceOECDRegulationGas	Government	Character	http://www.oecd.org/document/32/0,3343,en_2649_34323_35791136_1_1_1_1,00.html
655	Regulatory stringency of postal service sector (0 to 6, higher is more stringent)	GovernanceOECDRegulationPost	Government	Character	http://www.oecd.org/document/32/0,3343,en_2649_34323_35791136_1_1_1_1,00.html
656	Regulatory stringency of rail transport sector (0 to 6, higher is more stringent)	GovernanceOECDRegulationRail	Government	Character	http://www.oecd.org/document/32/0,3343,en_2649_34323_35791136_1_1_1_1,00.html
657	Regulatory stringency of road freight sector (0 to 6, higher is more stringent)	GovernanceOECDRegulationRoad	Government	Character	http://www.oecd.org/document/32/0,3343,en_2649_34323_35791136_1_1_1_1,00.html

Sl. No.	Definition	Variable	Group	SubGroup	Source
658	Regulatory stringency of telecommunications sector (0 to 6, higher is more stringent)	GovernanceOECDRegulationTelecom	Government	Character	http://www.oecd.org/document/32/0,3343,en_2649_34323_35791136_1_1_1_1,00.html
659	Governance quality, political stability (-2.5 to 2.5, higher is better)	GovernancePolStab	Government	Character	http://info.worldbank.org/governance/wgi2007
660	Governance quality, political stability (-2.5 to 2.5, higher is better)	GovernancePolStabREV	Government	Character	http://info.worldbank.org/governance/wgi/index.asp
661	Public Institutions, overall quality rank	GovernancePubInstRank	Government	Character	World Economic Forum. http://www.weforum.org/site/homepublic.nsf/Content/Global+CompetitGlobal+Competitiveness+Report+2004-2005
662	Public Institutions, overall quality score (7 pts, higher is better)	GovernancePubInstScore	Government	Character	World Economic Forum. http://www.weforum.org/site/homepublic.nsf/Content/Global+CompetitGlobal+Competitiveness+Report+2004-2005
663	Governance quality, regulatory quality (-2.5 to 2.5, higher is better)	GovernanceRegQual	Government	Character	http://info.worldbank.org/governance/wgi2007
664	Governance quality, regulatory quality (-2.5 to 2.5, higher is better)	GovernanceRegQualREV	Government	Character	http://info.worldbank.org/governance/wgi/index.asp
665	Governance quality, rule of law (-2.5 to 2.5, higher is better)	GovernanceRuleLaw	Government	Character	http://info.worldbank.org/governance/wgi2007
666	Governance quality, rule of law (-2.5 to 2.5, higher is better)	GovernanceRuleLawREV	Government	Character	http://info.worldbank.org/governance/wgi/index.asp
667	Governance quality, voice and accountability (-2.5 to 2.5, higher is better)	GovernanceVoiceAcct	Government	Character	http://info.worldbank.org/governance/wgi2007
668	Governance quality, voice and accountability (-2.5 to 2.5, higher is better)	GovernanceVoiceAcctREV	Government	Character	http://info.worldbank.org/governance/wgi/index.asp
669	Government support to agriculture as a % of GDP	GovtAgSupport%GDP	Government	Finance	Millennium Indicators Database, United Nation's Statistics Division; Available at http://unstats.un.org/unsd/mi/mi_goals.asp
670	Overall budget balance, including grants (% of GDP)	GovtBudgBal%GDP	Government	Finance	WDI CD 04
671	Current government revenue as % of GDP	GovtCurRev%GDP	Government	Finance	WDI CD 04,0,08
672	Central government debt as % of GDP	GovtDebt%GDP	Government	Finance	WDI CD 07, 04 GB.DOD.TOTL.GD.ZS; WDI 08
673	Educational expenditures (public) as percent of GDP	GovtEdPub%GDP	Government	Expenditure	WDI CD 06, 07,08, UIS
674	Compensation of employees, % total expenses	GovtEmplComp%Exp	Government	Finance	WDI CD 08
675	Government final consumption expenditures (current currency)	GovtExpend	Government	Finance	WDI CD 08
676	Government expenditures (central) as % of GDP	GovtExpend%GDP	Government	Finance	WDI CD 04
677	Government expense as % of GDP (compare with govt expenditures)	GovtExpense%GDP	Government	Finance	WDI CD 08
678	Fiscal burden of govt, income/corp tax and	GovtFiscalBurden	Government	Finance	Heritage Foundation

Sl. No.	Definition	Variable	Group	SubGroup	Source
	govt expend - lower better				
679	Government grants from govts, Iorgs, assorted revenue, % of Rev	GovtGrantsRev%Rev	Government	Finance	WDI CD 08
680	Health expenditures as percent of GDP, public	GovtHI%GDP	Government	Expenditure	WDI CD 05; 06; 08
681	Interest payments on central govt debt as % of current expenditure	GovtInt%Exp	Government	Finance	WDI CD 04 and 05; post 1990 from CD 08
682	Interest payments on central govt debt as % of current revenue (dom and intl lenders)	GovtInt%Rev	Government	Finance	WDI CD 06; 2004; post 2000 from CD 08
683	Military expenditures as percent of GDP (ACDA)	GovtMil%GDP	Government	Expenditure	ACDA www.state.gov/global/arms/bureau_ac/reports_ac.html + asst earlier volumes
684	Military expenditures as percent of GDP	GovtMil%GDPWDI	Government	Expenditure	WDI CD 08
685	Military expenditures as percent of central government expenditures	GovtMil%GovtExp	Government	Expenditure	WDI CD 04; 08
686	Military personnel as percent of labor force	GovtMilPers%Labor	Government	Expenditure	WDI CD 08
687	Nontax revenues as % of current revenue	GovtNonTaxRev%Rev	Government	Finance	WDI CD 04
688	Government (public) pensions as % of GDP	GovtPension%GDP	Government	Finance	Data was processed from World Bank's site.
689	Public and publicly guaranteed debt service as % of current revenue	GovtPPGDebtService%Rev	Government	Finance	WDI CD 04 DT.TDS.DPPG.RV.ZS
690	Privatization proceeds, billion current dollars	GovtPrivProceeds	Government	Finance	WDI CD 01
691	Government unemployment expenditures as % of GDP	GovtSExp10Unemp%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
692	Government (central) health care expenditures as % of GDP	GovtSExp11Health%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
693	Government housing programs as % of GDP	GovtSExp12Housing%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
694	Government other contingency programs as % of GDP	GovtSExp13Contig%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
695	Government old age cash benefits as % of GDP	GovtSExp1OldAge%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
696	Government disability cash benefits as % of GDP	GovtSExp2Disabl%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
697	Government occupational injury benefits as % of GDP	GovtSExp3OcInj%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
698	Government sickness benefits as % of GDP	GovtSExp4Sickns%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
699	Government services for the elderly and disabled, benefits as % of GDP	GovtSExp5EldSer%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
700	Government survivor program benefits as % of GDP	GovtSExp6Surv%GDP	Government	Finance	OECD Social Expenditure Database CD 2001

Sl. No.	Definition	Variable	Group	SubGroup	Source
701	Government family cash benefits as % of GDP	GovtSExp7FamCash%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
702	Government family services as % of GDP	GovtSExp8FamSer%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
703	Government active labor market programs as % of GDP	GovtSExp9LabPro%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
704	Government total social contributions as percent of revenue	GovtSocialContr%Rev	Government	Finance	WDI CD 2008
705	Government total social expenditures as % of GDP	GovtSocialExp%GDP	Government	Finance	OECD Social Expenditure Database CD 2001
706	Government Social Security and welfare expenditures as % of total expenditures	GovtSSWelBen%Exp	Government	Finance	Govt Finance Statistics Yearbook 1999
707	Government subsidies and transfers as % of current expenditures	GovtSubTrans%CurExp	Government	Finance	WDI CD 08 and other
708	Taxes on goods and services % of revenue	GovtTaxGoodSer%Rev	Government	Finance	WDI CD 08
709	Taxes on income, profits and capital gains % total revenue	GovtTaxIncProCG%Rev	Government	Finance	WDI CD 08
710	Tax revenue % of GDP	GovtTaxRev%GDP	Government	Finance	WDI CD 08
711	Taxes on international trade (% of revenue)	GovtTaxTrade%Rev	Government	Finance	WDI CD 08
712	Happiness (1995 proxy for 1990s), scale 1-4	Happiness	SocioPolitical	Society	Veenhoven, R., World Database of Happiness, Erasmus University Rotterdam. http://worlddatabaseofhappiness.eur.nl Assessed at: 11/20/07
713	1=Very happy, 4=Not at all happy	Happy	World Value Survey		World Value Survey
714	Percent saying that they are very happy, by school-leaving age, diff from mean	HappybyEduc	World Value Survey		World Value Survey
715	Percent saying that they are very happy	HappyPercent	World Value Survey		World Value Survey
716	Human development measure of the UNDP	HDI	SocioPolitical	Human Needs	UNDP HDR Site; 2005 Report
717	DALYS per 1000 per year from indoor air pollution	HealthAirPolIndoorDALYSper1000	Population	Health	WHO Department of Public Health and Environment Jan 2007 http://www.who.int/quantifying_ehimpacts/national/countryprofile/intro/en/index.html
718	Deaths per year from indoor air pollution	HealthAirPolIndoorDths	Population	Health	WHO Department of Public Health and Environment Jan 2007 http://www.who.int/quantifying_ehimpacts/national/countryprofile/intro/en/index.html
719	DALYS per 1000 per year from outdoor air pollution	HealthAirPolOutdoorDALYSper1000	Population	Health	WHO Department of Public Health and Environment Jan 2007 http://www.who.int/quantifying_ehimpacts/national/countryprofile/intro/en/index.html
720	Deaths per year from outdoor air pollution	HealthAirPolOutdoorDths	Population	Health	WHO Department of Public Health and Environment Jan 2007

Sl. No.	Definition	Variable	Group	SubGroup	Source
					http://www.who.int/quantifying_ehimpacts/national/countryprofile/intro/en/index.html
721	Particular matter less than 10 microns, urban-population-weighted	HealthAirPolOutdoorPM10	Population	Health	WHO Department of Public Health and Environment Jan 2007 http://www.who.int/quantifying_ehimpacts/national/countryprofile/intro/en/index.html
722	ARI treatment (% of children under 5 taken to a health provider)	HealthARITreatmentChil	Population	Health	WDI 08
723	Average Body Mass Index for females aged 30-100	HealthBMIFemales30+EstMean	Population	Health	WHO website http://www.who.int/infobase/comparestart.aspx access on 7/22/2008 at 3:41PM
724	Body Mass Index females 15 and older, estimated and forecast	HealthBMIFemalesEst	Population	Health	WHO's Surf2, Appendix Table 2
725	Average Body Mass Index for Males age 30-100	HealthBMIMales30+EstMean	Population	Health	WHO website http://www.who.int/infobase/comparestart.aspx access on 7/22/2008 at 3:41PM
726	Body Mass Index males 15 and older, estimated and forecast	HealthBMIMalesEst	Population	Health	WHO's Surf2, Appendix Table 2
727	Births attended by skilled health staff (% of total)	HealthBrthsAttnSkilledPers	Population	Health	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
728	Births attended by skilled health staff (% of total)	HealthBrthsAttnSkilledPersWDI	Population	Health	WDI 08
729	Children under 5 sleeping under insecticide-treated bed nets, percentage	HealthChilSleepTreatedNets	Population	Health	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
730	Deaths by Communicable Diseases among female children under 5	HealthCommDisFemales0to4	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
731	Deaths by Communicable Diseases among male children under 5	HealthCommDisMales0to4	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
732	Prevalence of diabetes	HealthDiabetesPrev%	Population	Health	International Diabetes Federation's Diabetes Atlas; http://www.eatlas.idf.org
733	Average number of people per million, between the ages 20-39, with diabetes	HealthDiabetesPrev20-39	Population	Health	Diabetes Atlas, 3rd ed (2006) from the International Diabetes
734	Average number of people per million, between the ages 40-59, with diabetes	HealthDiabetesPrev40-59	Population	Health	Diabetes Atlas, 3rd ed (2006) from the International Diabetes
735	Average number of people per million, between the ages 60-79, with diabetes	HealthDiabetesPrev60-79	Population	Health	Diabetes Atlas, 3rd ed (2006) from the International Diabetes
736	Diabetes Relative Risk among females 15 to 29	HealthDiabetesRRFemales15to29	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
737	Diabetes Relative Risk among females 30 to 44	HealthDiabetesRRFemales30to44	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
738	Diabetes Relative Risk among females 45 to 59	HealthDiabetesRRFemales45to59	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
739	Diabetes Relative Risk among females 60 to	HealthDiabetesRRFemales60to69	Population	Health	WHO Statistical Information System (WHOSIS) available at

Sl. No.	Definition	Variable	Group	SubGroup	Source
	69				http://www3.who.int/whosis/core/core_select.cfm
740	Diabetes Relative Risk among females 70 to 79	HealthDiabetesRRFemales70to79	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
741	Diabetes Relative Risk among females 80 plus	HealthDiabetesRRFemales80to100	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
742	Diabetes Relative Risk among Males 15 to 29	HealthDiabetesRRMales15to29	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
743	Diabetes Relative Risk among Males 30 to 44	HealthDiabetesRRMales30to44	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
744	Diabetes Relative Risk among Males 45 to 59	HealthDiabetesRRMales45to59	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
745	Diabetes Relative Risk among Males 60 to 69	HealthDiabetesRRMales60to69	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
746	Diabetes Relative Risk among males 70 to 79	HealthDiabetesRRMales70to79	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
747	Diabetes Relative Risk among Males 80 plus	HealthDiabetesRRMales80to100	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
748	Diarrhea DALYS per 1000 per year	HealthDiarrhoeaDALYSper1000	Population	Health	WHO Department of Public Health and Environment Jan 2007 http://www.who.int/quantifying_ehimpacts/national/countryprofile/intro/en/index.html
749	Diarrhea deaths per year	HealthDiarrhoeaDthsperYear	Population	Health	WHO Department of Public Health and Environment Jan 2007 http://www.who.int/quantifying_ehimpacts/national/countryprofile/intro/en/index.html
750	Diarrhea treatment (% of children under 5 receiving oral rehydration and continued feeding)	HealthDiarrhORTChil%	Population	Health	WDI 08
751	Children 12-23 months immunized DPT	HealthDPTImmunRate	Population	Health	WDI 08
752	Out-of-pocket health expenditure (% of private expenditure paid out of pocket)	HealthExpOutofPocket%	Population	Health	WDI 08
753	Health expenditures per capita	HealthExpPerCap	Population	Health	WDI 08
754	Private expenditures as % of total health expenditure	HealthExpPrivate%Total	Population	Health	WHO World Health Report 2000, Annex Table 8; 2005 from WHO
755	Total expenditure on health as % of GDP	HealthExpTotal%GDP	Population	Health	WDI 08
756	External resources for health as % of total resources	HealthExtRes%Total	Population	Health	WDI 08
757	Births attended by skilled health personnel, percentage	HealthHIVMenCondUse	Population	Health	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
758	Cause-specific mortality (HIV) rates per 100000 people	HealthHIVmortWHOper100000	Population	Health	WHO, Mortality and the Burden of Disease

Sl. No.	Definition	Variable	Group	SubGroup	Source
759	Female adults with HIV (% of population ages 15-49 with HIV)	HealthHIVRateFemAdults	Population	Health	WDI 08
760	"Prevalence of HIV among adults aged greater than or equal to 15 years (per 100 000 population)"	HealthHIVRateWHOper100000	Population	Health	World Health Organization Mortality and Burden of Disease
761	HIV prevalence rate among pregnant women, 15-24 years old, attending antenatal care in clinics in capital cities	HealthHIVRateWomAnteNatal	Population	Health	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
762	Women 15-24 years old with comprehensive correct knowledge of HIV/AIDS, percentage	HealthHIVWomCompreKnow	Population	Health	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
763	Condom use at last high-risk sex, 15-24 years old, women, percentage	HealthHIVWomCondUse	Population	Health	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
764	Women 15-24 years old, who know that a person can protect himself from HIV infection by consistent condom use, percentage	HealthHIVWomKnowCondsProt	Population	Health	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
765	Hospital beds	HealthHospBedsper1000	Population	Health	WDI 08
766	Prevalence of impaired glucose intolerance	HealthIGTPrev%	Population	Health	International Diabetes Federation's Diabetes Atlas; http://www.eatlas.idf.org
767	Average number of people per million, between the ages 20-39, with Impaired Glucose Intolerance	HealthIGTPrev20-39	Population	Health	Diabetes Atlas, 3rd ed (2006) from the International Diabetes
768	Average number of people per million, between the ages 40-59, with Impaired Glucose Intolerance	HealthIGTPrev40-59	Population	Health	Diabetes Atlas, 3rd ed (2006) from the International Diabetes
769	Average number of people per million, between the ages 60-79, with Impaired Glucose Intolerance	HealthIGTPrev60-79	Population	Health	Diabetes Atlas, 3rd ed (2006) from the International Diabetes
770	Children under 5 with fever being treated with anti-malarial drugs, percentage	HealthMalarChilTreated	Population	Health	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
771	Malaria Deaths, Total	HealthMalarDths	Population	Malaria	WHO Malaria Report 2008
772	Malaria deaths per 100,000 at all ages - annual	HealthMalarDthsper100000	Population	Health	Millennium Indicators Database, United Nation's Statistics Division; Available at http://unstats.un.org/unsd/mi/mi_goals .
773	Maternal deaths per 100,000 live births	HealthMaternDthsper100000	Population	Health	World Health Organization Mortality and Burden of Disease
774	Immunization, measles (% of children ages 12-23 months)	HealthMeaslesImmunRate	Population	Health	WDI 08
775	Adult Mortality Rate (ages 15-60) per 1000 people	HealthMortAdultRateFemale	Population	Health	Mortality and Burden of Disease
776	Adult mortality rate (probability of dying between 15 to 60 years)	HealthMortAdultRateMale	Population	Health	Mortality and Burden of Disease, WHO 2008

Sl. No.	Definition	Variable	Group	SubGroup	Source
	per 1000 population)"				
777	Deaths among children under 5 due to diarrhoeal diseases	HealthMortChilDiarrh%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
778	Deaths among children under 5 due to HIV/AIDS	HealthMortChilHIV%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
779	Deaths among children under 5 due to injuries	HealthMortChilInjuries%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
780	Probability per 1000 people that a child of either sex dies before age of 5	HealthMortChilRateTotal	Population	Health	World Health Organization Mortality and Burden of Disease
781	Deaths among children under 5 due to malaria	HealthMortChilMalaria%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
782	Deaths among children under 5 due to measles	HealthMortChilMeasles%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
783	Deaths among children under 5 due to neonatal causes	HealthMortChilNeoNatal%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
784	Deaths among children under 5 due to other causes	HealthMortChilOther%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
785	Deaths among children under 5 due to pneumonia	HealthMortChilPneu%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
786	Probability per 1000 people that a female child dies before age of 5	HealthMortChilRateFem	Population	Health	World Health Organization Mortality and Burden of Disease
787	Probability of a child dying under the age of 5, per 1000 children	HealthMortChilRateIHME	Population	Health	Institute for Health Metrics and Evaluation (IHME)
788	Probability per 1000 people that a male child dies before age of 5	HealthMortChilRateMale	Population	Health	World Health Organization Mortality and Burden of Disease
789	Neonatal deaths due to asphyxia	HealthMortNeoNatAsphyxia%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
790	Neonatal deaths due to congenital causes	HealthMortNeoNatCongen%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
791	Neonatal deaths due to diarrhoea	HealthMortNeoNatDiarrh%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
792	Neonatal deaths due to infection	HealthMortNeoNatInfect%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
793	Neonatal deaths due to other causes	HealthMortNeoNatOther%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
794	Neonatal deaths due to other preterm	HealthMortNeoNatPreTerm%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
795	Neonatal mortality rate per 1000 live births	HealthMortNeoNatRate	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
796	Neonatal deaths due to tetanus	HealthMortNeoNatTetanus%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm

Sl. No.	Definition	Variable	Group	SubGroup	Source
797	Age-standardized mortality rate for cancer	HealthMortRateCancer	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
798	Age-standardized mortality rate for cardiovascular disease	HealthMortRateCardVasc	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
799	Age-standardized mortality rate for injuries	HealthMortRateInjuries	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
800	Age-standardized mortality rate for non-communicable diseases	HealthMortRateNonComDis	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
801	Children under 5 overweight for age	HealthObesityChildren%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
802	Obesity among females 15 and older	HealthObesityFemales%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
803	Percentage of females aged 30-100 who are obese	HealthObesityFemales30+Est%	Population	Health	WHO website http://www.who.int/infobase/comparestart.aspx access on 7/22/2008 at 3:41PM
804	Obesity among females 15 and older, estimated and forecast	HealthObesityFemalesEst%	Population	Health	WHO's Surf2, Appendix Table 2
805	Obesity among males 15 and older	HealthObesityMales%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
806	Percentage of males aged 30-100 who are obese	HealthObesityMales30+Est%	Population	Health	WHO website, http://www.who.int/infobase/comparestart.aspx on 7/22/2008 at 2:00 PM
807	Obesity among males 15 and older, estimated and forecast	HealthObesityMalesEst%	Population	Health	WHO's Surf2, Appendix Table 2
808	Overweight females 15 and older, estimated and forecast	HealthOverweightFemalesEst%	Population	Health	WHO's Surf2, Appendix Table 2
809	Overweight males 15 and older, estimated and forecast	HealthOverweightMalesEst%	Population	Health	WHO's Surf2, Appendix Table 2
810	Physicians per 1000 population	HealthPhysiciansper1000	Population	Health	WDI 08
811	Number of confirmed poliomyelitis cases	HealthPolioCasesConf	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
812	Tobacco smoking among adolescents 13-15	HealthSmokingAdolescents%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
813	Smoking prevalence, females (% of adults)	HealthSmokingFemales%	Population	Health	WDI CD 06
814	smoking rate estimates from WHO forecast on smoking impact on health forecast on smoking impact on health	HealthSmokingFemales%SI	Population	Health	IFs Estimates using WHO forecasts of smoking impact and smoking rate data
815	Tobacco smoking among females 15 and older	HealthSmokingFemales%WHO	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
816	Health impact for females 30 to 44	HealthSmokingImpactFemales30to44	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
817	Health impact for females 45 to 59	HealthSmokingImpactFemales45to59	Population	Health	WHO Statistical Information System (WHOSIS) available at

Sl. No.	Definition	Variable	Group	SubGroup	Source
					http://www3.who.int/whosis/core/core_select.cfm
818	Health impact for females 60 to 69	HealthSmokingImpactFemales60to69	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
819	Health impact for females 70 to 100	HealthSmokingImpactFemales70to100	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
820	Health impact for males 30 to 44	HealthSmokingImpactMales30to44	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
821	Health impact for males 45 to 59	HealthSmokingImpactMales45to59	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
822	Health impact for males 60 to 69	HealthSmokingImpactMales60to69	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
823	Health impact for males 70 and older	HealthSmokingImpactMales70to100	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
824	Smoking prevalence, Males (% of adults)	HealthSmokingMales%	Population	Health	WDI CD 06
825	smoking rate estimates from WHO forecast on smoking impact on health	HealthSmokingMales%SI	Population	Health	IFs Estimates using WHO forecasts of smoking impact and smoking rate data
826	Tobacco smoking among males 15 and older	HealthSmokingMales%WHO	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
827	Fairness of financial contribution to health systems (higher is better)	HealthSysContribFairnessInd	Population	Health	WHO World Health Report 2000, Annex Table 1
828	Overall health system performance, ranked (higher is better)	HealthSysGoalAttainRank	Population	Health	WHO World Health Report 2000, Annex Table 1
829	Overall health system attainment, index (higher is better)	HealthSysHealthAttainIndex	Population	Health	WHO World Health Report 2000, Annex Table 1
830	Overall health system attainment, index (higher is better)	HealthSysHealthPerfIndex	Population	Health	WHO World Health Report 2000, Annex Table 10
831	Overall health system attainment, ranked (higher is better)	HealthSysHeathPerfRank	Population	Health	WHO World Health Report 2000, Annex Table 1
832	Responsiveness of health systems, distribution index (higher is better)	HealthSysResponsDistrIndex	Population	Health	WHO World Health Report 2000, Annex Table 6
833	Responsiveness of health systems, level index (higher is better)	HealthSysResponsLevelIndex	Population	Health	WHO World Health Report 2000, Annex Table 6
834	Tuberculosis cases detected under DOTS (%)	HealthTBDOTSDetect%	Population	Health	WDI 08
835	Tuberculosis death rate per 100,000 population	HealthTBDthsper100000	Population	Health	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
836	Incidence of tuberculosis (per 100,000 people)	HealthTBIncp100000	Population	Health	WDI 08
837	TB morality rate among HIV negative per 100,000 population	HealthTBrateHIVnegWHO	Population	Health	World Health Organization Mortality and Burden of Disease
838	TB morality rate among HIV positive per	HealthTBrateHIVposWHO	Population	Health	World Health Organization Mortality and Burden of Disease

Sl. No.	Definition	Variable	Group	SubGroup	Source
	100,000 population				
839	Tuberculosis treatment success rate (% of registered cases)	HealthTBTreatSuccess%	Population	Health	WDI 08
840	High estimate of percentage of adults (15-49) with HIV	HealthUNAIDSAdultHIV%HighEst	Population	Health	2008 Report on the global AIDS epidemic, UNAIDS/WHO, July 2008
841	Low estimate of percentage of adults (15-49) with HIV	HealthUNAIDSAdultHIV%LowEst	Population	Health	2008 Report on the global AIDS epidemic, UNAIDS/WHO, July 2008
842	Mid-range estimate of percentage of adults (15-49) with HIV	HealthUNAIDSAdultHIV%MidEst	Population	Health	2008 Report on the global AIDS epidemic, UNAIDS/WHO, July 2008
843	High estimate of number of deaths from AIDS	HealthUNAIDSDeathsHighEst	Population	Health	2008 Report on the global AIDS epidemic, UNAIDS/WHO, July 2008
844	Low estimate of number of deaths from AIDS	HealthUNAIDSDeathsLowEst	Population	Health	2008 Report on the global AIDS epidemic, UNAIDS/WHO, July 2008
845	Mid-range estimate of number of deaths from AIDS	HealthUNAIDSDeathsMidEst	Population	Health	2008 Report on the global AIDS epidemic, UNAIDS/WHO, July 2008
846	High estimate of number of people living with HIV	HealthUNAIDSTotalHIVHighEst	Population	Health	2008 Report on the global AIDS epidemic, UNAIDS/WHO, July 2008
847	Low estimate of number of total population living with HIV	HealthUNAIDSTotalHIVLowEst	Population	Health	2008 Report on the global AIDS epidemic, UNAIDS/WHO, July 2008
848	Mid-range estimate of number of total population with HIV	HealthUNAIDSTotalHIVMidEst	Population	Health	2008 Report on the global AIDS epidemic, UNAIDS/WHO, July 2008
849	Under-5 mortality rate (probability of dying by age 5 per 1000 live births) Education lvl of mother, Highest	HealthUnder5MortMotherEdHighest	Population	Health	Inequities in health care and health outcome, WHO 2008
850	Under-5 mortality rate (probability of dying by age 5 per 1000 live births) Education lvl of mother, lowest	HealthUnder5MortMotherEdLowest	Population	Health	Inequities in health care and health outcome, WHO 2008
851	Under-5 mortality rate (probability of dying by age 5 per 1000 live births) Rural residence	HealthUnder5MortResRural	Population	Health	Inequities in health care and health outcome, WHO 2008
852	Under-5 mortality rate (probability of dying by age 5 per 1000 live births) Urban Residence	HealthUnder5MortResUrban	Population	Health	Inequities in health care and health outcome, WHO 2008
853	Under-5 mortality rate (probability of dying by age 5 per 1000 live births) Highest Quintile	HealthUnder5MortWealthHighestQuintile	Population	Health	Inequities in health care and health outcome, WHO 2008
854	Under-5 mortality rate (probability of dying by age 5 per 1000 live births) Lowest Quintile	HealthUnder5MortWealthLowestQuintile	Population	Health	Inequities in health care and health outcome, WHO 2008
855	Healthy life expectancy (HALE) at birth, females	HealthyLifeExpFemales	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
856	Healthy life expectancy (HALE) at birth, males	HealthyLifeExpMales	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm

Sl. No.	Definition	Variable	Group	SubGroup	Source
857	Years of life lost to communicable diseases	HealthYLLComDis%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
858	Years of life lost to injuries	HealthYLLInjuries%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
859	Years of life lost to non-communicable diseases	HealthYLLNonComDis%	Population	Health	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
860	Number of adults and children infected	HIVNumber	Population	Health	http://www.wri.org/
861	Year and infection rate at peak of HIV epidemic	HIVPeaks	Population	Health	UN Pop Revision 2002 Annex Table 17
862	Percentage of adult (15-49) population infected, end of year; values apparently not comparable across time	HIVRate	Population	Health	UN AIDS; 2001-3 Millennium Indicators Database, UN http://unstats.un.org/unsd/mi/mi_goals.asp ; United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/2001-5
863	Health expenditures as percent of GDP, private	HIPriv%GDP	Government	Expenditure	WDI 08
864	Health expenditures as percent of GDP, total (public and private)	HITot%GDP	Government	Expenditure	WMSE pre 1990; WDI CD 05; 06
865	1=Homosexuality never justifiable, 10=Always justifiable	HomoJustif	World Value Survey		World Value Survey
866	Percent saying that homosexuality is never justified	HomoJustifPercent	World Value Survey		World Value Survey
867	Household consumption	HouseCon	Economic	Aggregate	WDI 2007 and earlier; WDI CD 08 since 1980
868	Household final consumption expenditure as percent of GDP	HouseCon%GDP	Economic	Aggregate	WDI CD 08
869	Number of Households in millions	Households	Information Communication	No Sub Category	ITU 2008
870	Human poverty index (1) of the UNDP; higher is worse	HPI1	SocioPolitical	Human Needs	Assorted HDR Reports
871	Level of empowerment, 0-10, 10=Full governmental respect for Freedom of Movement, Freedom of Speech, Worker's Rights, Political Participation, or Freedom of Religion	HumanRightsCiriEmpowerment	Government	Human Rights	CIRI Human Rights Data Project
872	Level of Women's economic rights, 0=None; 1=some, not enforced; 2=some, enforced; 3=all, enforce 1=Some economic rights for women, no enforcement 2= Some economic rights for women, 3=All or nearly all women's economic rights protected,	HumanRightsCiriWomenEconRight	Government	Human Rights	CIRI Human Rights Data Project
873	Level of women's political rights. 0=none;	HumanRightsCiriWomenPolRight	Government	Human Rights	CIRI Human Rights Data Project

Sl. No.	Definition	Variable	Group	SubGroup	Source
	1=some, no enforcement; 2=some, enforced, 3=all, enforced				
874	level of womens social rights. 0=none; 1=some, no enforcement; 2=some, enforced, 3=all, enforced	HumanRightsCiriWomenSocRight	Government	Human Rights	CIRI Human Rights Data Project
875	Physical integrity index, 0=no respect for torture, etc; 8=full respect	HumanRightsCirPhysicalIntegIndex	Government	Human Rights	CIRI Human Rights Data Project
876	ICT as % of GDP	ICT%GDP	Economic	Production	Digital Plannet 2002, published by WITSA
877	Broadband subscribers	ICTBroadbandSubscribers	Information Communication	Consumption	WDI 08
878	Broadband subscribers per 100 people	ICTBroadbandSubsper100	Information Communication	Consumption	WDI CD 08
879	Broadband subscribers per 1000	ICTBroadbandSubsper1000	Information Communication	Consumption	WDI CD 07
880	Percent of households with personal computers	ICTComputerHousehold%	Information Communication	Television/Radio	ITU 2008
881	Personal computers in use in the country	ICTComputers	Information Communication	Consumption	ITU 2008
882	Digital Access Index	ICTDigitalAccessIndex	Information Communication	General	ITU available at http://www.itu.int/newsroom/press_releases/2003/30.html
883	The level of implementation of digital technologies by individuals and businesses	ICTEReadinessConsumerBisAdopt	Information Communication	Readiness	Economist Intelligence Unit 2008
884	Overall E-Readiness score	ICTEReadiness2008	Information Communication	Readiness	Economist Intelligence Unit 2008
885	Level of a country's attractiveness to business investment.	ICTEReadinessBisEnvironment	Information Communication	Readiness	Economist Intelligence Unit 2008
886	Level of ability of individuals to access Internet, mobile networks, digital services	ICTEReadinessConnectivity	Information Communication	Readiness	Economist Intelligence Unit 2008
887	The extent of a country's roadmap to encourage development and use of technology	ICTEReadinessGovtPolicy	Information Communication	Readiness	Economist Intelligence Unit 2008
888	Level of a country's overall legal framework and specific laws governing Internet use	ICTEReadinessLegalEnvironment	Information Communication	Readiness	Economist Intelligence Unit 2008
889	Level of education enabling use of Internet and technology	ICTEReadinessSocCultEnvironment	Information Communication	Readiness	Economist Intelligence Unit 2008
890	ICT technology expenditure, % of GDP	ICTExpend%GDP	Information Communication	Consumption	WDI 08 (since 2000) and Asst Earlier
891	ICT technology expenditure per capita	ICTExpendperCap	Information Communication	Consumption	WDI 08 (since 2000) and Asst Earlier
892	Computed annual growth rate of export in ICT equipment, 1990-2000 (%)	ICTExportGrowthRate	Information Communication	Trade	OECD, ITS database, January 2002

Sl. No.	Definition	Variable	Group	SubGroup	Source
893	Number of home satellite antennas that can receive television broadcasting directly form satellites	ICTHomeSatelliteAntennas	Information Communication	Television/Radio	ITU 2008
894	Computed annual growth rate of import in ICT equipment, 1990-2000 (%)	ICTImportGrowthRate	Information Communication	Trade	OECD, ITS database, January 2002
895	Percent of households with internet access	ICTInternetHousehold%	Information Communication	Internet	ITU 2008
896	International Internet Bandwidth (mega bits per second)	ICTIntlBandwidth	Information Communication	Internet	ITU 2008
897	International internet bandwidth	ICTIntlBandwidthPerCap	Information Communication	Consumption	ITU 2008
898	Fastest download speed	ICTKilobitsperSecondFastestReg	Information Communication	Internet	Speedtest.net at http://speedtest.net/
899	Total number of staff employed by mobile cellular network operator	ICTMobileCommStaff	Information Communication	Telephone/Fax	ITU 2008
900	Network Readiness Index of World Economic Forum	ICTNetworkReadinessIndex	Information Communication	General	www.weforum.org/pdf/Gcr/GITR_2003_2004/Framework_Chapter.pdf
901	Computed annual growth rate of production of ICT goods (%)	ICTProdGrowthRate	Information Communication	Production	OECD Information Technology Outlook, 2002
902	Number of public payphones	ICTPublicPayphones	Information Communication	Telephone/Fax	ITU 2008
903	Public payphones per 1000 inhabitants	ICTPublicPayphonesper1000	Information Communication	Telephone/Fax	ITU 2008
904	The maximum number of main lines which can be connected.	ICTPublicSwitchingExchCapacity	Information Communication	Telephone/Fax	ITU 2008
905	Number of households with a radio set	ICTRadioEquippedHouseholds	Information Communication	Consumption	ITU 2008
906	Percent of households with a radio	ICTRadioHousehold%	Information Communication	Television/Radio	ITU 2008
907	The total number of radio sets in use	ICTRadios	Information Communication	Television/Radio	ITU 2008
908	ICT software expenditures as a percent of hardware expenditures	ICTSoftware%Hardware	Economic	Production	Digital Plannet 2002, published by WITSA
909	Technology Achievement Index	ICTTechnologyAchievementIndex	Information Communication	General	UNDP HDR 2001
910	Exports of telecommunication equipment (US\$)	ICTTelecomEquipExports	Information Communication	Trade	ITU 2008
911	Imports of telecommunication equipment (US \$)	ICTTelecomEquipImports	Information Communication	Trade	ITU 2008
912	The number of full time telecommunication staff that are female.	ICTTelecomFemaleStaff	Information Communication	Telephone/Fax	ITU 2008
913	Total full-time telecommunications staff	ICTTelecomFTStaff	Information Communication	Telephone/Fax	ITU 2008

Sl. No.	Definition	Variable	Group	SubGroup	Source
914	Ideal family size from 0 children to 10 or more	IdealFamSize	World Value Survey		World Value Survey
915	Illiteracy rate	Illiteracy%	SocioPolitical	Human Needs	WDI CD 04
916	Female illiteracy rate	IllitFemale%	SocioPolitical	Human Needs	WDI CD 04
917	Male illiteracy rate	IllitMale%	SocioPolitical	Human Needs	WDI CD 02
918	Shares of total IMF Voting Rights	IMFVotingRights	Government	International	http://www.imf.org/external/np/sec/memdir/members.htm#p
919	Imports of goods (current currency)	ImportGoods	Economic	Trade	WDI CD 08
920	Imports of goods and services as % of GDP	ImportGoodSer%	Economic	Trade	WDI CD 08
921	Imports of ICT as % of total imports	ImportICT%Imp	Information Communication	Trade	OECD Measuring ICT Sector
922	Import quantum/quantity index (2000=100)	ImportQuantityIndex	Economic	Trade	WDI CD 08
923	Imports	Imports	Economic	Trade	WDI CD 04
924	Imports of services (current currency)	ImportServices	Economic	Trade	WDI CD 08
925	Imports of goods and services (current currency)	ImportsGoodsServices	Economic	Trade	WDI CD 08
926	Imports of goods, services and income (current currency)	ImportsGoodsServicesIncome	Economic	Trade	WDI CD 08
927	Imports of merchandise (current currency)	ImportsMerchandise	Economic	Trade	WDI CD 08
928	Import value index (2000=100)	ImportValueIndex	Economic	Trade	WDI CD 08
929	Percent of population living on less than \$1 per day, rural	IncBelow1D%PovcalRur	SocioPolitical	Equity	PovCalNet, World Bank available at http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
930	Percent of population living on less than \$1 per day, total	IncBelow1D%PovcalTot	SocioPolitical	Equity	PovCalNet, World Bank available at http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
931	Percent of population living on less than \$1 per day, total extended/filled	IncBelow1D%PovCalTotExt	SocioPolitical	Equity	PovCalNet, World Bank available at http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
932	Percent of population living on less than \$1 per day, urban	IncBelow1D%PovcalUrb	SocioPolitical	Equity	PovCalNet, World Bank available at http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
933	Population below poverty line of \$1 per day 1985 PPP	IncBelow1Dollar%	SocioPolitical	Equity	WDI CD 07
934	Population below poverty line of \$1 per day PPP	IncBelow1Dollar%WDI2006	SocioPolitical	Equity	WDI CD 06
935	Population below poverty line of \$2 per day 1985 PPP	IncBelow2Dollar%	SocioPolitical	Equity	WDI CD 07
936	Population below poverty line of \$2 per day PPP	IncBelow2Dollar%WDI2006	SocioPolitical	Equity	WDI CD 06

Sl. No.	Definition	Variable	Group	SubGroup	Source
937	Income, poverty headcount, rural (% of population)	IncPovertyRural%Pop	SocioPolitical	Equity	WDI 08
938	Income, poverty headcount, urban (% of population)	IncPovertyUrban%Pop	SocioPolitical	Equity	WDI 08
939	Income share of richest 10% of population	IncShareH10%	SocioPolitical	Equity	WDR, WDI Assorted Years + CD 02
940	Income share of richest 20% of population	IncShareH20%	SocioPolitical	Equity	WDR, WDI Assorted Years + CD 02
941	Income share of poorest 10% of population	IncShareL10%	SocioPolitical	Equity	WDR, WDI Assorted Years + CD 02
942	Income share of poorest 20% of population	IncShareL20%	SocioPolitical	Equity	WDR, WDI Assorted Years + CD 02
943	Income share of middle 20% of population	IncShareM20%	SocioPolitical	Equity	WDR, WDI Assorted Years + CD 02
944	Income share of second richest 20% of population	IncShareSecH20%	SocioPolitical	Equity	WDR, WDI Assorted Years + CD 02
945	Income share of second poorest 20% of population	IncShareSecL20%	SocioPolitical	Equity	WDR, WDI Assorted Years + CD 02
946	Inflation of consumer prices, annual rate	Inflation	Economic	Price	WDI 08
947	Consumer Price Index for local currency, 1995=100	InflationCPIBase1995	Economic	Price	WDI CD 2004 FP.CPI.TOTL.ZG
948	Consumer price index	InflationCPIBase2000	Economic	Aggregate	WDI 08
949	Food price index (1995 = 100)	InflationFoodCPIBase1995	Agriculture	Price	WDI CD 2004 FP.FPI.TOTL
950	Food price index	InflationFoodCPIBase2000	Agriculture	Prices	WDI CD 05
951	GDP deflator, annual percentage rate	InflationGDPDeflator	Economic	Price	WDI 08
952	Wholesale price index (2000 = 100)	InflationWholesaleBase2000	Economic	Aggregate	WDI 08
953	Infant mortality (per thousand births)	InfMort	SocioPolitical	Human Needs	WDI 08
954	Infant mortality, ratio to global average	InfMortNormed	SocioPolitical	Human Needs	Computed from WDI CD 02
955	Infrastructure, private investment in energy	InfraPrivateInvEnergy	Economic	Trade	World Bank, Private Participation in Infrastructure Project Database (http://ppi.worldbank.org).
956	Infrastructure, private investment in telecommunications	InfraPrivateInvTelecom	Economic	Trade	World Bank, Private Participation in Infrastructure Project Database (http://ppi.worldbank.org).
957	Infrastructure, private investment in transport	InfraPrivateInvTransport	Economic	Trade	World Bank, Private Participation in Infrastructure Project Database (http://ppi.worldbank.org).
958	Infrastructure, private investment in water and sanitation	InfraPrivateInvWatSan	Economic	Trade	World Bank, Private Participation in Infrastructure Project Database (http://ppi.worldbank.org).
959	Infrastructure, overall quality rank	InfraQualityRank	Government	Character	World Economic Forum. http://www.weforum.org/site/homepublic.nsf/Content/Global+CompetitGlobal+Competitiveness+Report+2004-2005
960	Infrastructure, overall quality score (7 pts, higher is better)	InfraQualityScore	Government	Character	World Economic Forum. http://www.weforum.org/site/homepublic.nsf/Content/Global+CompetitGlobal+Competitiveness+Report+2004-2005

Sl. No.	Definition	Variable	Group	SubGroup	Source
961	Insurance and financial exports as % of service exports	InscFinEx%Ser	Economic	Trade	WDI 08
962	Insurance and financial imports as % of service imports	InscFinIm%Ser	Economic	Trade	WDI 08
963	Real interest rates (as measured by GDP deflator)	InterestRatesReal	Economic	Monetary	WDI 08
964	Percent of population on-line	Internet%Pop	Information Communication	Internet	ITU 2003; Internet World Stats http://www.internetworldstats.com/stats.htm
965	Cable Modem Subscribers	InternetCableModemSubscribers	Information Communication	Internet	ITU 2008
966	Total domains in country (January)	InternetDomains	Information Communication	Internet	webhosting.info available at http://www.webhosting.info/domains/country_stats/?pi=3&ob=TOTAL&oo=DESC
967	Internet hosts	InternetHosts	Information Communication	Internet	WDI CD 01
968	Internet hosts reported by the ITU	InternetHostsITU	Information Communication	Internet	ITU 2003
969	Number of ISDN Channels	InternetISDNChannels	Information Communication	Internet	ITU 2008
970	ISDN subscribers	InternetISDNSubscribers	Information Communication	Internet	ITU World Telecommunications Indicators 2001
971	ISDN Subscribers	InternetISDNSubscribersTotal	Information Communication	Internet	ITU 2008
972	Internet price basket	InternetPriceBasket	Information Communication	Consumption	WDI 08
973	Schools connected to the Internet (%)	InternetSchoolsConnect%	Information Communication	Education	WDI CD 07
974	Secure internet servers	InternetSecServsperMil	Information Communication	Consumption	WDI 08
975	Internet users and forecasts	InternetUsersEITO	Information Communication	Internet	EITO 2001 p. 512
976	Internet users	InternetUsersITU	Information Communication	Internet	TU World Telecommunications Indicators 2003
977	Internet users. Internet users are people with access to the worldwide network	InternetUsersper1000WDI	Information Communication	Consumption	WDI 08
978	Internet users	InternetUsersWDI	Information Communication	Consumption	WDI 08
979	Investment as percent of GDP	Invest%	Economic	Aggregate	WDI CD 04
980	Gross capital formation (Investment)	InvestGrCapForm	Economic	Aggregate	WDI 08
981	Gross capital formation (Investment), percent of GDP	InvestGrCapForm%GDP	Economic	Aggregate	WDI 08
982	Gross domestic fixed capital formation as	InvestGrFixedCapForm%GDP	Economic	Capital	WDI CD 07

Sl. No.	Definition	Variable	Group	SubGroup	Source
	percent of GDP				
983	Gross fixed capital formation (% of GDP)	InvestGrFixedCapForm%GDPREV	Economic	No Sub Category	WDI CD 08
984	Labor force size	Labor	Economic	Labor	WDI CD 07 and earlier; series breaks at 1980
985	Administrative labor force, ISCO88 classification or latest consistent series	LaborAdministrative	Economic	Labor	OECD, by Finland Futures Group
986	Agricultural labor force, ISCO88 classification or latest consistent series	LaborAgricultural	Economic	Labor	OECD, by Finland Futures Research Group
987	Agricultural labor force as % of total employment, ISIC multiple revisions	LaborAgriSector	Economic	Labor	WDI CD 02 SL.AGR.EMPL.ZS
988	Clerical labor force, ISCO88 classification or latest consistent series	LaborClerical	Economic	Labor	OECD, by Finland Futures Research Group
989	Children between 7 and 14 economically active (work only)	LaborEconActiveChildren%	Economic	Labor	WDI CD 07
990	Portion of labor force made up by women	LaborFemale%	Economic	Labor	WDI CD 07; and earlier; series break in 1980
991	Foreign labor as % of total labor force	LaborForeign%	Population	Migration	WDI CD 04
992	Employment in ICT sector	LaborICT	Information Communication	Labor	OECD Measuring ICT Sector
993	Industrial labor force as % of total employment, ISIC multiple revisions	LaborInduSector	Economic	Labor	WDI CD 02 SL.IND.EMPL.ZS
994	Nonprofit sector FTE employment, % of total employment	LaborNonProfit%	SocioPolitical	Society	Johns Hopkins Comp Nonprofit Sector Proj, www.jhu.edu/~cnp
995	NotClassifiable labor force, ISCO88 classification or latest consistent series	LaborNotClassifiable	Economic	Labor	OECD, by Finland Futures Research Center
996	Labor force participation rate of 15-64 year-olds, females	LaborParRateFemale%	Economic	Labor	WDI CD 07
997	Labor force participation rate of 15-64 year-olds, males	LaborParRateMale%	Economic	Labor	WDI CD 07
998	Labor force participation rate of 15-64 year-olds	LaborParRateTotal%	Economic	Labor	WDI CD 07
999	Production labor force, ISCO88 classification or latest consistent series	LaborProduction	Economic	Labor	OECD, by Finland Futures Research Center
1000	Professional labor force, ISCO88 classification or latest consistent series	LaborProfessional	Economic	Labor	OECD, by Finland Futures Research Center
1001	Sales labor force, ISCO88 classification or latest consistent series	LaborSales	Economic	Labor	OECD, by Finland Futures Research Center
1002	Labor in agriculture as % of total	LaborSecAg%Tot	Economic	Labor	WDI CD 07 since 1980; earlier values other sources
1003	Employment in ICT sector as % of total business	LaborSecICT%Tot	Information Communication	Labor	OECD Measuring ICT Sector
1004	Labor in industry as % of total	LaborSecInd%Tot	Economic	Labor	WDI CD 07 since 1980; earlier values other sources
1005	Labor in services as % of total	LaborSecSer%Tot	Economic	Labor	WDI CD 07 since 1980; earlier values other sources

Sl. No.	Definition	Variable	Group	SubGroup	Source
1006	Service labor force, ISCO88 classification or latest consistent series	LaborService	Economic	Labor	OECD, by Finland Futures Research Center
1007	Service labor force as % of total employment, ISIC multiple revisions	LaborServSector	Economic	Labor	WDI CD 02 SL.SRV.EMPL.ZS
1008	Labor teleworkers as % of total (appears full-time and part-time)	LaborTeleworkers%	Economic	Labor	Information Society Statistics Pocketbook 2001
1009	Labor unemployment, % of labor force	LaborUnemploy%	Economic	Labor	WDI CD 07
1010	Youth unemployment rate, aged 15-24, both sexes	LaborUnempYouth%	Economic	Labor	WDI CD 07
1011	Land Use, Arable Land (% of total area)	LandArable%Total	Agriculture	Agriculture	WDI CD 07
1012	Land, % covered by Forest	LandCalcForest%	Environment	Environment	IFs Calculation
1013	Land, total calculated from WRI	LandCalcSum	Environment	Environment	IFs Calculation
1014	Land area used for cereals	LandCerealHarvest	Agriculture	Agriculture	WDI CD
1015	Length of coastlines	LandCoastLength	Environment	Land	WRI Earthtrends http://earthtrends.wri.org/
1016	Land, crop	LandCrop	Environment	Land	FAO via WRI CD 98
1017	Land use, permanent cropland (% of total area)	LandCrop%	Environment	Land	WDI CD 2007
1018	Area of disputed seas	LandDisputedSeas	Environment	Land	WRI Earthtrends http://earthtrends.wri.org/
1019	Area of marine exclusive economic zone	LandEEZ	Environment	Land	WRI Earthtrends http://earthtrends.wri.org/
1020	Land, forest	LandForest	Environment	Land	FAO via WRI CD 98; also WDI 2005
1021	Annual percentage change in forest area	LandForest%DecadeChange	Environment	Land	WRI Earthtrends http://earthtrends.wri.org/
1022	Original forest area (pre-human intervention) as percent of total land area	LandForest%Orig	Environment	Land	WRI Earthtrends http://earthtrends.wri.org/
1023	Land, forest	LandForest2	Environment	Land	
1024	Land, grazing	LandGrazing	Environment	Land	FAO via WRI CD 98
1025	Land use, irrigated land (% of cropland)	LandIr%	Environment	Land	WDI CD 2008
1026	Land irrigated	LandIrrigated	Environment	Land	WRI Earthtrends http://earthtrends.wri.org/
1027	Land locked (1=Yes, 0=No)	LandLocked	Environment	Land	Millennium Indicators Database, United Nation's Statistics Division; Available at http://unstats.un.org/unsd/mi/mi_goals.asp
1028	Land, other	LandOther	Environment	Land	FAO via WRI CD 98
1029	Land use, other land (% of total area)	LandOther%	Environment	Land	WDI CD 2005
1030	Land use, permanent pasture (% of total area)	LandPasture%	Environment	Land	WDI CD 2005
1031	Proportion of Land Area Covered by Forest	LandPentForest	Agriculture	Agriculture	WDI CD 07
1032	Land, total	LandTotal	Environment	Land	FAO via WRI CD 98; updated WDI 2005

Sl. No.	Definition	Variable	Group	SubGroup	Source
1033	Land, urban and built-up areas	LandUrban&Built	Environment	Land	WRI Earthtrends http://earthtrends.wri.org/
1034	Life expectancy at birth	LifExpect	SocioPolitical	Human Needs	WDI CD 08
1035	Life expectancy at birth, female	LifExpectFemale	SocioPolitical	Human Needs	WDI CD 08
1036	Life expectancy at birth, Male	LifExpectMale	SocioPolitical	Human Needs	WDI CD 08
1037	Female literacy rate, percent of adults (15 or older)	LiteracyAdultFemale%	SocioPolitical	Human Needs	UNESCO Institute for Statistics, WDI
1038	Male literacy rate, percent of adults (15 or older)	LiteracyAdultMale%	SocioPolitical	Human Needs	UNESCO Institute for Statistics, WDI
1039	Literacy rate, percent of adults (15 or older)	LiteracyAdultTotal%	SocioPolitical	Human Needs	UNESCO Institute for Statistics, WDI
1040	Female literacy rate, 15-24 years of age	LiteracyYouthFemale%	SocioPolitical	Human Needs	UNESCO Institute for Statistics, WDI
1041	Male literacy rate, 15-24 years of age	LiteracyYouthMale%	SocioPolitical	Human Needs	UNESCO Institute for Statistics, WDI
1042	Both sex literacy rate, 15-24 years of age	LiteracyYouthTotal%	SocioPolitical	Human Needs	UNESCO Institute for Statistics, WDI
1043	a	MalePriEdEnrollHeadcountOLD	Agriculture	No Sub Category	UIS
1044	Percentage of children under 5 malnourished	MalnChil%	SocioPolitical	Human Needs	FAO from web site
1045	Percentage of children under 5 malnourished based on height	MalnChil%HeightBased	SocioPolitical	Human Needs	WDI CD 08
1046	Children under 5 moderately or severely underweight, percentage	MalnChil%WeightModSevere	SocioPolitical	Human Needs	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1047	Children under 5 severely underweight, percentage	MalnChil%WeightSevere	SocioPolitical	Human Needs	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1048	Percentage of children under 5 malnourished based on weight; US benchmark	MalnChil%WeightWB	SocioPolitical	Human Needs	WDI 08
1049	Children under five years of age underweight for age	MalnChil%WHOWeight	SocioPolitical	Human Needs	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
1050	Newborns with low birth weight	MalnNewBorns%	SocioPolitical	Human Needs	WHO Statistical Information System (WHOSIS) available at http://www3.who.int/whosis/core/core_select.cfm
1051	Percentage of population malnourished	MalnPop%	SocioPolitical	Human Needs	UNDP HDR 2003
1052	Percentage of population malnourished	MalnPop%UN	SocioPolitical	Human Needs	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1053	Percentage of population malnourished	MalnPop%WB	SocioPolitical	Human Needs	WDI 08
1054	Manufacturing Employment	ManEmp	Economic	Labor	
1055	Manufactures exports as % of merchandise exports	ManEx%MerchEx	Economic	Trade	WDI CD 08
1056	Manufactures imports as % of merchandise imports	ManIm%MerchIm	Economic	Trade	WDI CD 08
1057	Minorities at risk: aggregate economic discrimination	MAREconDiscrimAggreg	SocioPolitical	Society	Minorities at risk data base

Sl. No.	Definition	Variable	Group	SubGroup	Source
1058	Minorities at risk: limited measure of economic discrimination	MAREconDiscrimLimitMeas	SocioPolitical	Society	Minorities at risk data base
1059	Minorities at risk: aggregate political discrimination	MARPolDiscrimAggreg	SocioPolitical	Society	Minorities at risk data base
1060	Minorities at risk: limited measure of political discrimination	MARPolDiscrimLimitMeas	SocioPolitical	Society	Minorities at risk data base
1061	Materialism/Postmaterialism 12-item index; 0=M; 5=PM	MatPMat12	World Value Survey		World Value Survey
1062	Materialism/Postmaterialism 4-item index; 1=M; 3=PM	MatPMat4	World Value Survey		World Value Survey
1063	Percent high on Materialist/Postmaterialist scale (4 or 5)	MatPMTop	World Value Survey		World Value Survey
1064	INGOs per million population	MemINGO	SocioPolitical	Society	WRI Earthtrends http://earthtrends.wri.org/
1065	1=Strongly agree that men better leaders, 4=Strongly disagree	MenLeaders	World Value Survey		World Value Survey
1066	Merchandise exports	MerchExCurDol	Economic	Trade	WDI CD 08
1067	Merchandise imports	MerchImCurDol	Economic	Trade	WDI CD 08
1068	Mortality rate, under-5 (per 1,000)	MortChildUnder5	SocioPolitical	Human Needs	WDI CD 08
1069	National expenditure, gross, as percent of GDP	NationalExpendGross%GDP	Economic	Finance	WDI CD 08
1070	1=Very proud of nationality, 4=Not at all proud	NationProud	World Value Survey		World Value Survey
1071	Percent saying that are very proud to be (own nation)	NationProudPercent	World Value Survey		
1072	Number of NGOs	NGOs	SocioPolitical	Society	WRI Earthtrends http://earthtrends.wri.org/
1073	NGOs per million population	NGOsperMillionPop	SocioPolitical	Society	WRI Earthtrends http://earthtrends.wri.org/
1074	Nuclear warheads, strategic (regardless of size)	NPow	Government	International	Constructed from assorted SIPRI yearbooks; supplemented by news source estimates for small/undeclared powers
1075	Ores and Metals exports as % of merchandise exports	OresMetsEx%MerchEx	Economic	Trade	WDI CD 08
1076	Ores and Metals imports as % of merchandise imports	OresMetsIm%MerchIm	Economic	Trade	WDI CD 08
1077	Annual patent applications	PatentApplications	Science Technology	R&D	OECD Science & Technology CD 2000
1078	Annual patent applications	PatentApplicationsExternal	Science Technology	R&D	OECD Science & Technology CD 2000
1079	Annual patent applications by nonresidents	PatentApplicationsNonRes	Science Technology	R&D	WDI CD 08
1080	Annual patent applications by residents	PatentApplicationsRes	Science Technology	R&D	WDI CD 08
1081	Market and forecasts for PC sales	PCMarket	Information Communication	Computers	EITO 2001 Part 3

Sl. No.	Definition	Variable	Group	SubGroup	Source
1082	Personal computers	PersonalComputers	Information Communication	Computers	ITU 2003
1083	Personal computers in education	PersonalComputersinEducation	Information Communication	Computers	ITU 2003
1084	Personal computers per 1000	PersonalComputersper1000	Information Communication	Computers	WDI 2008
1085	Percent postmaterialist minus percent materialist	PMMinMatPercent	World Value Survey		World Value Survey
1086	Level of political interest (1=very interested; 4=not at all)	PolInterest	World Value Survey		World Value Survey
1087	Polity project's measure of autocracy (0=low; 10=high)	PolityAutoc	Government	Character	Polity Project; courtesy of Monty Marshall
1088	Polity project's measure of democracy (0=low; 10=high)	PolityDemoc	Government	Character	Polity Project; courtesy of Monty Marshall
1089	Polity project's measure of regime durability (years since last transition or 1900)	PolityDurable	Government	Character	Polity Project
1090	Polity project's measure of executive constraints (1=unlimited; 7=parity/subord)	PolityExecConstrain	Government	Character	Polity Project
1091	Polity project's measure of exec recruit competition (0=unregulated; 3=election)	PolityExecRecruitComp	Government	Character	Polity Project
1092	Polity project's measure of exec recruit openness (0=unregulated; 4=open)	PolityExecRecruitOpen	Government	Character	Polity Project
1093	Polity project's measure of exec recruit regulation (1=unregulated; 3=regulated)	PolityExecRecruitRegu	Government	Character	Polity Project
1094	Polity project's measure of participation competitiveness (1=suppressed; 5=competitive)	PolityParticCompet	Government	Character	Polity Project
1095	Polity project's measure of participation regulation (1=unregulated; 5=institutionalized)	PolityParticRegulate	Government	Character	Polity Project
1096	1=ActiveMember, 3=Don't Belong Political Party	PolParty	World Value Survey		World Value Survey
1097	Bureaucratic quality scale (0-6, higher is better)	PolRiskBurQuality	Government	Character	PRS IRIS
1098	Contract repudiation by government scale (0-10, higher is better)	PolRiskContractRepud	Government	Character	PRS IRIS
1099	Corruption scale (0-6, higher is better)	PolRiskCorruption	Government	Character	PRS IRIS
1100	Ethnic tension scale (0-6, higher is better)	PolRiskEthnicTension	Government	Character	PRS IRIS
1101	Expropriation risk scale (0-10, higher is better)	PolRiskExpropriation	Government	Character	PRS IRIS
1102	Rule of law quality (0-6, higher is better)	PolRiskRuleofLaw	Government	Character	PRS IRIS

Sl. No.	Definition	Variable	Group	SubGroup	Source
1103	Ratio of Dependents to working-aged population	PopAgeDependRatio	Population	Labor	WDI CD 08
1104	Asylum seekers in thousands, country of origin	PopAsylumOrig	Population	Migration	UNDP CD 1999
1105	Inflow of asylum seekers in millions (country of asylum)	PopAsylumSeekers	Population	Migration	WDI CD 04
1106	Percent of births attended by skilled health personnel	PopBirthsSkilledAttend%	SocioPolitical	Human Needs	WDI CD 2008
1107	Unmet need for contraception (% of married women ages 15-49)	PopContrUnmetNeed%	Population	Fertility	WDI CD 07 and 08
1108	Prevalence of contraceptive use	PopContrUse%WDI	Population	Fertility	WDI CD 08
1109	Contraception prevalence of use	PopContrUseModern%	Population	Fertility	Population Reference Bureau, Assorted Annual Population Data Sheets
1110	Percent of population using modern contraceptives	PopContrUseModern%UN	Population	Fertility	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1111	Percent of population using contraceptives	PopContrUseTotal%	Population	Fertility	Population Reference Bureau, Assorted Annual Population Data Sheets
1112	Percent of population using contraceptives	PopContrUseTotal%UN	Population	Fertility	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1113	Foreign population as % of total population	PopForeign%	Population	Migration	WDI CD 07
1114	Foreign population inflows	PopForeignInflows	Population	Migration	WDI CD 04
1115	Annual net migration per thousand (5-year periods and forecasts)	PopMigration	Population	Migration	UN Population Division (courtesy of Hania Zlotnik)
1116	Annual net migration per thousand (year at beginning of 5-year periods)	PopMigrationYears	Population	Migration	UN Population Division (courtesy of Hania Zlotnik)
1117	Annual net migration	PopMigrationYearsWDI	Population	Migration	WDI CD 08
1118	Child mortality (under 5) per 1000 births	PopMortalityChild	SocioPolitical	Human Needs	Millennium Indicators Database, UN http://unstats.un.org/unsd/mi/mi_goals.asp ; update and 2004 United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1119	Population per doctor	PopPerDoc	SocioPolitical	Human Needs	
1120	Slum population as percentage of urban, percentage	PopSlum%Urban	Population	Size	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1121	Population	Population	Population	Size	US Census Bureau via CIA; holes filled mostly PRB; also WDI CD 07
1122	Population density, people per square kilometer	PopulationDensity	Population	Size	WDI 2008
1123	Population density rural, people per square kilometer of arable land	PopulationDensityRural	Population	Size	WDI 2008
1124	Population Growth Rate	PopulationGrowthRate	Population	Size	US Census Bureau via CIA; holes filled mostly PRB; also WDI CD 07

Sl. No.	Definition	Variable	Group	SubGroup	Source
1125	Population of the largest city	PopulationLargestCity	Population	Population	ITU 2008
1126	Population in the largest city (% of urban population)	PopulationLargestCity%Urb	Population	Size	WDI 2008
1127	Rural population as percent of total	PopulationRural%	Population	Size	WDI CD 08
1128	Population	PopulationUNFilled	Population	Size	UN 2002 Rev Filled with WDI and IFs
1129	Urban population	PopulationUrban	Population	Size	WDI CD 08
1130	Urban population as percent of total	PopulationUrban%	Population	Size	WDI CD 07
1131	Population	PopulationWDIFilled	Population	Size	WDI 2007 CD Filled with UN and IFs
1132	Population of young people (<15) as percent of total	PopulationYouthDep%	Population	Size	WDI CD 08
1133	Poverty gap at \$1 per day (PPP), percent	PovertyGap\$1perDay	SocioPolitical	Equity	WDI CD 07
1134	Poverty gap at \$2 per day (PPP), percent	PovertyGap\$2perDay	SocioPolitical	Equity	WDI CD 07
1135	Poverty headcount ratio at national poverty line (% of population)	PovertyNatPovLineHC%	SocioPolitical	Equity	WDI CD 08
1136	Poverty headcount ratio at national poverty rural line (% of population)	PovertyNatPovLineRurHC%	SocioPolitical	Equity	WDI CD 08
1137	Poverty headcount ratio at national poverty urban line (% of population)	PovertyNatPovLineUrbHC%	SocioPolitical	Equity	WDI CD 08
1138	Poverty gap relative to income of \$1 per day, rural	PovGap\$1PovCalRur	SocioPolitical	Equity	PovCalNet, World Bank available at http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
1139	Poverty gap relative to income of \$1 per day, total	PovGap\$1PovCalTot	SocioPolitical	Equity	PovCalNet, World Bank available at http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
1140	Poverty gap relative to income of \$1 per day, total, extended table	PovGap\$1PovCalTotExt	SocioPolitical	Equity	PovCalNet, World Bank available at http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
1141	Poverty gap relative to income of \$1 per day, urban	PovGap\$1PovCalUrb	SocioPolitical	Equity	PovCalNet, World Bank available at http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp and Ifs database
1142	PPP conversion factor to official exchange rate	PPPConvtoMER	Economic	Aggregate	WDI CD 08
1143	Prisoners	Prisoners	SocioPolitical	Society	
1144	1=Increase private business, 10=Increase govt ownership	PrivateBusGovt	World Value Survey		
1145	Labor productivity increase, % per year	ProductivityLabor	Economic	Production	Information Society Statistics Pocketbook 2001
1146	Multifactor productivity, actual series, computed from ranges of years	ProductivityMFP	Economic	Production	Scarpetta, et al 2000 (OECD): 111-12
1147	1=ActiveMember, 3=Don't Belong	ProfAssn	World Value Survey		World Value Survey

Sl. No.	Definition	Variable	Group	SubGroup	Source
	Professional Association				
1148	R&D as % of GDP	R&D%GDP	Science Technology	R&D	NSF Science and Technology
1149	R&D as % of GDP (in some earlier years was GNI)	R&D%GDPWDI	Science Technology	R&D	Constructed from multiple WDI vol;CD incl 01, 02, 04,05,06,07
1150	R&D as % of GNP	R&D%GNP	Science Technology	R&D	R&D OECD 2000 Basic Science and Tech Stats; GDP from DI
1151	R&D, applied, PPP	R&Dapplied	Science Technology	R&D	OECD Science & Technology CD 2000
1152	R&D, basic, PPP	R&Dbasic	Science Technology	R&D	OECD Science & Technology CD 2000
1153	R&D, defense, PPP	R&Ddefense	Science Technology	R&D	OECD Science & Technology CD 2000
1154	R&D expenditures by firms as % of GNP	R&DFirms%GNP	Science Technology	R&D	R&D OECD 2000 Basic Science and Tech Stats; GDP from DI
1155	R&D expenditures by government as % of GNP	R&DGovt%GNP	Science Technology	R&D	R&D OECD 2000 Basic Science and Tech Stats; GDP from DI
1156	R&D in ICT at PPP	R&DICT	Information Communication	R&D	OECD Measuring ICT Sector
1157	R&D in ICT as % of total business R&D	R&DICT%	Information Communication	R&D	OECD Measuring ICT Sector
1158	Total personnel engaged in R&D	R&Dpersonnel	Science Technology	R&D	UNESCO Statistics
1159	R&D scientists and technicians	R&DPersonnelper1000	Science Technology	R&D	UNDP CD 1999
1160	R&D researchers	R&DPersonnelperMillion	Science Technology	R&D	WDI 2008 and earlier
1161	R&D technicians	R&DTechniciansperMil	Science Technology	R&D	WDI 2008 and earlier
1162	R&D, total, at PPP	R&Dtotal	Science Technology	R&D	OECD Science & Technology CD 2000
1163	Total personnel engaged in R&D	R&DTotPersonnel	Science Technology	R&D	OECD Science & Technology CD 2000
1164	Rail goods (PPP)	RailGoods	Transportation	Rail	WDI CD 08
1165	Rail goods (PPP)	RailGoodsperMil\$GDP	Transportation	Rail	WDI CD 02
1166	Rail passenger-kilometers (PPP)	RailPassengers	Transportation	Rail	WDI CD 08
1167	Rail passenger-kilometers (PPP)	RailPassengersperMil\$GDP	Transportation	Rail	WDI CD 02
1168	Personal religious orientation (1= religious; 4=atheist)	ReligionBelief	World Value Survey		World Value Survey
1169	1=Authority respect good, 3=Authority respect bad	RespectAuth	World Value Survey		World Value Survey
1170	Percent saying more respect for authority would be good	RespectAuthPercent	World Value Survey		World Value Survey
1171	Risk rating, composite, Institutional Investor credit rating (ICGR)	RiskICGR	Government	Finance	WB, World Development Report
1172	Risk premium on lending	RiskPremLend%	Economic	Finance	WDI CD 08

Sl. No.	Definition	Variable	Group	SubGroup	Source
1173	Normalized World Bank road index (100 = expected)	RoadIndex	Transportation	Road	World Bank
1174	Roads, goods transported	RoadsGoodsTrans	Transportation	Road	WDI CD 02 and 08
1175	Roads, paved as a percent of total roads	RoadsPaved%	Transportation	Road	WDI CD 08
1176	Roads, total network	RoadsTotalNetwork	Transportation	Road	WDI CD 07 and 08
1177	Proportion of the population using improved drinking water sources, total	SafImprovedWaterUN%	SocioPolitical	Human Needs	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1178	Proportion of the population using improved drinking water sources, rural	SafImprovedWaterUN%Rural	SocioPolitical	Human Needs	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1179	Percent of population with access to safe water	SafWater%	SocioPolitical	Human Needs	
1180	Percent of population with access to safe water	SafWater%EarTrends	SocioPolitical	Human Needs	Earth Trends
1181	Percent of rural population with access to safe water	SafWaterAccessRural	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1182	Percent of rural population with access to safe water through a household connection	SafWaterAccessRuralHC	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1183	Percent of total population with access to safe water	SafWaterAccessTotal	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1184	Percent of total population with access to safe water through a household connection	SafWaterAccessTotalHC	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1185	Percent of urban population with access to safe water	SafWaterAccessUrban	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1186	Percent of urban population with access to safe water through a household connection	SafWaterAccessUrbanHC	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1187	Percent of rural population with access to safe water	SafWaterRural%	SocioPolitical	Human Needs	WDI CD 07
1188	Percent of population with access to safe water, rural	SafWaterRural%EarTrends	SocioPolitical	Human Needs	Earth Trends
1189	Percent of urban population with access to safe water	SafWaterUrban%	SocioPolitical	Human Needs	WDI CD 07
1190	Percent of population with access to safe water, urban	SafWaterUrban%EarTrends	SocioPolitical	Human Needs	Earth Trends
1191	Percent of population with access to safe water	SafWaterWDI%	SocioPolitical	Human Needs	WDI CD 06
1192	Percent of population with access to improved sanitation	SanitAccess%EarTrends	SocioPolitical	Human Needs	Earth Trends
1193	Percent of population with access to improved sanitation, rural	SanitAccess%RuralEarTrends	SocioPolitical	Human Needs	Earth Trends
1194	Percent of population with access to improved sanitation, urban	SanitAccess%UrbanEarTrends	SocioPolitical	Human Needs	Earth Trends

Sl. No.	Definition	Variable	Group	SubGroup	Source
1195	Percent of population with access to improved sanitation	SanitationAccess%	SocioPolitical	Human Needs	WDI CD 07
1196	Proportion of the population using improved sanitation facilities, total	SanitationAccess%UN	SocioPolitical	Human Needs	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1197	Percentage of rural population with access to sanitation facilities	SanitationAccessRural	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1198	Percent of rural population with access to improved sanitation	SanitationAccessRural%	SocioPolitical	Human Needs	WDI CD 07
1199	Proportion of the population using improved sanitation facilities, rural	SanitationAccessRural%UN	SocioPolitical	Human Needs	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1200	Percentage of rural population with household connection to sanitation facilities	SanitationAccessRuralHC	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1201	Percentage of total population with access to sanitation facilities	SanitationAccessTotal	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1202	Percentage of total population with household connection to sanitation facilities	SanitationAccessTotalHC	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1203	Percentage of urban population with access to sanitation facilities	SanitationAccessUrban	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1204	Percent of urban population with access to improved sanitation	SanitationAccessUrban%	SocioPolitical	Human Needs	WDI CD 07
1205	Percentage of urban population with household connection to sanitation facilities	SanitationAccessUrbanHC	SocioPolitical	Human Needs	http://www.wssinfo.org/en/welcome.html
1206	Satellite home antennas	SatelliteHomeAntennas	Information Communication	RadioTelevision	TU World Telecommunications Indicators 2001
1207	1=Dissatisfied with life, 10=Satisfied with life	SatisLife	World Value Survey		World Value Survey
1208	1=Very satisfied with people in office, 4=Very dissatisfied	SatisOfficHol	World Value Survey		World Value Survey
1209	Savings, gross, as percent of GDP	Savings%GDP	Economic	Finance	WDI CD 08
1210	Savings, gross, domestic, as percent of GDP	SavingsDomestic%GDP	Economic	Finance	WDI CD 08
1211	Savings (genuine; special measure) as percent of GDP	SavingsGenuine%	Economic	Finance	WDI CD 00
1212	Savings, gross, as percent of GNI	SavingsGross%GNI	Economic	Finance	WDI CD 08
1213	NS&E degrees per 100 of the 24 year-old population	SciEngDegrees%Pop	Science Technology	Education	NSF Science and Engineering Indicators 2000
1214	Science and engineering students as percent of all tertiary	SciEngStudentsTer%	Science Technology	Education	WDI CD 02
1215	Science and technology articles published	SciTechJournArticles	Science Technology	Articles	WDI CD 07 and 08
1216	Should have sexual freedom (1=agree; 2=disagree)	SexFreedom	World Value Survey		World Value Survey
1217	Consolidated event occurrence	SFConsolidatedEv	Government	Stability	State Failure Project

Sl. No.	Definition	Variable	Group	SubGroup	Source
1218	Consolidated event occurrence	SFConsolidatedEv1965	Government	Stability	State Failure Project
1219	Consolidated event probability (with continuing events)	SFConsolidatedEvProb	Government	Stability	Computed from State Failure Project
1220	Consolidated event, maximum magnitude	SFConsolidatedMag	Government	Stability	State Failure Project
1221	Consolidated event, average magnitude	SFConsolidatedMagAvg	Government	Stability	Computed from State Failure Project
1222	Consolidated event probability (initial events)	SFConsolidatedY1Prob	Government	Stability	Computed from State Failure Project
1223	Domestic instability event probability (with continuing events)	SFDomInstabilityEvProb	Government	Stability	Computed from State Failure Project
1224	Domestic instability event, average magnitude	SFDomInstabilityMagAvg	Government	Stability	Computed from State Failure Project
1225	Domestic instability event probability (initial events)	SFDomInstabilityY1Prob	Government	Stability	Computed from State Failure Project
1226	Ethnic war occurrence (1 = yes, 0 = no)	SFEthnicWarEv	Government	Stability	State Failure Project
1227	Ethnic war occurrence (1 = yes, 0 = no)	SFEthnicWarEv1965	Government	Stability	State Failure Project
1228	Ethnic war occurrence and severity	SFEthnicWarMag	Government	Stability	State Failure Project
1229	Genocide occurrence (1 = yes, 0 = no)	SFGenocideEv	Government	Stability	State Failure Project
1230	Genocide occurrence (1 = yes, 0 = no)	SFGenocideEv1965	Government	Stability	State Failure Project
1231	Genocide occurrence and severity	SFGenocideMag	Government	Stability	State Failure Project
1232	Failed State/State Failure Index, higher is worse (0-100)	SFIndex	Government	Stability	Fund for Peace
1233	Internal war event probability (with continuing events)	SFInternalWarEvProb	Government	Stability	Computed from State Failure Project
1234	Internal war event probability, average magnitude	SFInternalWarMagAvg	Government	Stability	Computed from State Failure Project
1235	Internal war event probability (initial events)	SFInternalWarY1Prob	Government	Stability	Computed from State Failure Project
1236	Abnormal regime transition occurrence (1 = yes, 0 = no)	SFRegTranEv	Government	Stability	State Failure Project
1237	Abnormal regime transition occurrence (1 = yes, 0 = no)	SFRegTranEv1965	Government	Stability	State Failure Project
1238	Abnormal regime transition occurrence and severity	SFRegTranMag	Government	Stability	State Failure Project
1239	Revolutionary war occurrence (1 = yes, 0 = no)	SFRevolWarEv	Government	Stability	State Failure Project
1240	Revolutionary war occurrence (1 = yes, 0 = no)	SFRevolWarEv1965	Government	Stability	State Failure Project
1241	Revolutionary war occurrence and severity	SFRevolWarMag	Government	Stability	State Failure Project
1242	1=Have signed petition, 3=Would never sign	SignedPetit	World Value Survey		World Value Survey

Sl. No.	Definition	Variable	Group	SubGroup	Source
1243	Percent saying they have signed a petition	SignedPetitPercent	World Value Survey		World Value Survey
1244	Suicides, females	SuicideFemale	SocioPolitical	Society	
1245	Suicides, males	SuicideMale	SocioPolitical	Society	
1246	Survival vs. Well-Being Scale (-2.0 to 2.0)	SurvSelfExp	World Value Survey		World Value Survey
1247	Survival vs. Self-Expression scale by school-leaving age (diff from mean)	SurvSelfExpbyEduc	World Value Survey		World Value Survey
1248	Loads on survival/self-expression dimension of WVS	SurvSelfExpLoadsLatest	World Value Survey		World Value Survey
1249	Percent in top quartile on Survival/Self-expression Values	SurvSETop	World Value Survey		World Value Survey
1250	Corporate taxes as percent of total central government revenue	TaxCorp%Tot	Government	Finance	Govt Finance Statistics Yearbook 1999
1251	Taxes (duties) on exports as % of exports	TaxExportDuties%Exp	Government	Finance	WDI CD 04 AND 08
1252	Taxes on goods and services (indirect taxes) as % of total govt revenue	TaxGoodSer%CurRev	Government	Finance	WDI CD 04 and 08
1253	Import duties as a percent of imports	TaxImportDuties%Imp	Government	Finance	WDI CD 04
1254	Taxes on income, profits, cap gains as % of total govt revenue	TaxIncPrCG%CurRev	Government	Finance	WDI CD 04 and 08
1255	Taxes on income, profits, cap gains as % of total taxes	TaxIncPrCG%Tax	Government	Finance	WDI CD 08
1256	Other taxes as % of total govt revenue	TaxOther%CurRev	Government	Finance	WDI CD 04
1257	Taxes on products (net indirect taxes)	TaxProducts	Government	Finance	WDI CD 06; earlier volumes
1258	Tax revenue as a percent of GDP	TaxRev%GDP	Government	Finance	WDI CD 04 and 08
1259	Social security taxes as % of total govt revenue	TaxSocSec%CurRev	Government	Finance	WDI CD 04
1260	Taxes on trade as percent of total govt revenue	TaxTrade%CurRev	Government	Finance	WDI CD 04 and 08
1261	1=Emphasis on technology good, 3=Bad	TechnolGood	World Value Survey		World Value Survey
1262	Technology index, overall quality rank	TechnologyIndexRankWEF	Government	Character	World Economic Forum. http://www.weforum.org/site/homepublic.nsf/Content/Global+CompetitGlobal+Competitiveness+Report+2004-2005
1263	Technology index, overall quality score (7 pts, higher is better)	TechnologyIndexScoreWEF	Government	Character	World Economic Forum. http://www.weforum.org/site/homepublic.nsf/Content/Global+CompetitGlobal+Competitiveness+Report+2004-2005
1264	Annual investment in telecommunications	TelecomInvest	Information Communication	Investment	ITU 2008
1265	Investment in telecommunications as % of revenue	TelecomInvest%Rev	Information Communication	Investment	WDI CD 08

Sl. No.	Definition	Variable	Group	SubGroup	Source
1266	Telecommunications revenue as % of GDP	TelecomRev%GDP	Information Communication	Investment	WDI CD 08
1267	Total revenue from all telecommunication services	TelecomRevTotal	Information Communication	Investment	ITU 2008
1268	Percent of automatic main lines	TelephoneAutomaticMainLines%	Information Communication	Telephone/Fax	ITU 2008
1269	Refers to the one time charge involved in applying for basic telephone service for business purposes	TelephoneBusConnectFee	Information Communication	Telephone/Fax	ITU 2008
1270	Monthly cost for business telephone service	TelephoneBusMonthlyCost	Information Communication	Telephone/Fax	ITU 2008
1271	Number of local fixed phone calls	TelephoneCallsLocal	Information Communication	Telephone/Fax	ITU 2008
1272	Number of local fixed telephone minute traffic	TelephoneCallsMinutesLocal	Information Communication	Telephone/Fax	ITU 2008
1273	Number of national fixed long distance telephone minutes	TelephoneCallsMinutesNatLongDistance	Information Communication	Telephone/Fax	ITU 2008
1274	Number of national fixed long distance telephone calls	TelephoneCallsNatLongDistance	Information Communication	Telephone/Fax	ITU 2008
1275	Connection fee for cellular telephone service	TelephoneCellConnectFee	Information Communication	Telephone/Fax	ITU 2008
1276	Monthly fee for cellular telephone service	TelephoneCellMonthlyCost	Information Communication	Telephone/Fax	ITU 2008
1277	The price of a three minute off-peak rate local call from a mobile cellular telephone	TelephoneCellOffPeakCost	Information Communication	Telephone/Fax	ITU 2008
1278	The price of a three minute peak rate local call from a mobile cellular telephone.	TelephoneCellPeakCost	Information Communication	Telephone/Fax	ITU 2008
1279	Cellular subscribers (Digital)	TelephoneCellSubscribersDigital	Information Communication	Telephone/Fax	ITU 2008
1280	Telephone Cell Subscribers	TelephoneCellSubscribersPer100	Information Communication	Telephone/Fax	ITU 2008
1281	Cellular telephone subscribers (Post-paid + Pre-paid)	TelephoneCellSubscribersPre&PostPaid	Information Communication	Telephone/Fax	ITU 2008
1282	Cellular telephone subscribers (Pre-Paid)	TelephoneCellSubscribersPrePaid	Information Communication	Telephone/Fax	ITU 2008
1283	Number of circuits that directly connect two international exchanges in two different countries.	TelephoneCircuits	Information Communication	Telephone/Fax	ITU 2008
1284	Cost of 3-minute local call	TelephoneCostLocal	Information Communication	Telephone/Fax	WDI CD 05
1285	Cost of 3-minute call to United States	TelephoneCostToUS	Information Communication	Telephone/Fax	WDI CD 08
1286	Telephone faults per 100 main lines	TelephoneFaults	Information	Telephone/Fax	ITU 2008

Sl. No.	Definition	Variable	Group	SubGroup	Source
			Communication		
1287	Percent of faults cleared by next working day	TelephoneFaultsClearedNextDay%	Information Communication	Telephone/Fax	ITU 2008
1288	Percent of households with a telephone	TelephoneHousehold%	Information Communication	Telephone/Fax	ITU 2008
1289	International incoming telephone traffic-number of calls	TelephoneIntCallsIn	Information Communication	Telephone/Fax	ITU 2008
1290	International Outgoing Telephone Traffic-number of calls	TelephoneIntCallsOut	Information Communication	Telephone/Fax	ITU 2008
1291	International outgoing telephone traffic	TelephoneIntMinOut	Information Communication	Telephone/Fax	ITU World Telecommunications Indicators 2001
1292	International voice telephone traffic, out and in	TelephoneIntMinOutIn	Information Communication	Telephone/Fax	WDI CD 08
1293	International voice traffic	TelephoneIntVoiceMinperPer	Information Communication	Telephone/Fax	WDI CD 08
1294	Annual investment on equipment for fixed telephone service	TelephoneInvest	Information Communication	Investment	ITU 2008
1295	Telephone, residential line price basket	TelephoneLinePriceBasket	Information Communication	Consumption	WDI CD 08
1296	Telephone lines and cellular subscribers per 100 population	TelephoneLinesCellsper100	Information Communication	Telephone/Fax	WDI CD 08
1297	Telephone lines and cell phones per 1000 population	TelephoneLinesCellsper1000	Information Communication	Telephone/Fax	WDI 2007
1298	Telephone lines and cellular subscribers per 100 population	TelephoneLinesCellsper100Old	Information Communication	Telephone/Fax	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1299	Number of main (fixed) telephone lines in operation	TelephoneLinesInOperation	Information Communication	Telephone	ITU 2008
1300	Telephone lines in the largest city	TelephoneLinesMajorCity	Information Communication	Telephone/Fax	WDI CD 04
1301	Telephone lines in the largest city	TelephoneLinesMajorCityTotal	Information Communication	Telephone/Fax	ITU 2008
1302	Telephone lines per 100 population	TelephoneLinesper100	Information Communication	Telephone/Fax	ITU 2003
1303	Telephone Lines	TelephoneLinesPer1000	Information Communication	Telephone/Fax	ITU 2008
1304	Telephone lines [serviced] per employee [of telephone companies]	TelephoneLinesperEmp	Information Communication	Telephone/Fax	WDI CD 05
1305	Percent of main lines in urban areas	TelephoneLinesUrban%	Information Communication	Radio/Television	ITU 2008
1306	Telephone main lines, waiting list size	TelephoneLinesWaitingList	Information Communication	Telephone/Fax	ITU 2008
1307	Local off peak cost for 3-minute telephone	TelephoneLocalOffPeakCost	Information	Telephone/Fax	ITU 2008

Sl. No.	Definition	Variable	Group	SubGroup	Source
	call		Communication		
1308	Local peak cost for 3-minute telephone call	TelephoneLocalPeakCost	Information Communication	Telephone/Fax	International Telecommunication Union 2003
1309	Telephone mainlines per 1000 population	TelephoneMainlinesper1000	Information Communication	Telephone/Fax	WDI 2008
1310	Telephones, population covered by mobile telephony	TelephoneMobileCov%	Information Communication	Telephone/Fax	ITU 2008
1311	Capital investment on equipment for mobile communication networks	TelephoneMobileInvest	Information Communication	Investment	ITU 2008
1312	Telephones, mobile per 1000 population	TelephoneMobileper1000	Information Communication	Telephone/Fax	WDI 2008
1313	Mobile price basket	TelephoneMobilePriceBasket	Information Communication	Consumption	WDI CD 08
1314	Total local and long distance national fixed telephone traffic (calls)	TelephoneNatTrafficCalls	Information Communication	Telephone/Fax	ITU 2008
1315	Total local and long distance national fixed telephone traffic (minutes)	TelephoneNatTrafficMin	Information Communication	Telephone/Fax	ITU 2008
1316	Telephone lines percent digital	TelephonePercentDigital	Information Communication	Telephone/Fax	ITU 2008
1317	Connection fee for residential telephone service	TelephoneResConnectFee	Information Communication	Telephone/Fax	ITU 2008
1318	Percent of main lines in residences	TelephoneResLines%	Information Communication	Telephone/Fax	ITU 2008
1319	Monthly cost for residential telephone service	TelephoneResMonthlyCost	Information Communication	Telephone/Fax	ITU 2008
1320	Revenue from fixed telephone services	TelephoneRevFixed	Information Communication	Telephone/Fax	ITU 2008
1321	Revenue from mobile communication	TelephoneRevMobile	Information Communication	Telephone/Fax	ITU 2008
1322	Telephone subscribers per 100 inhabitants	TelephoneSubscribersPer100	Information Communication	Telephone/Fax	ITU 2008
1323	Telephone subscribers per (telecom) employee	TelephoneSubscribersperEmp	Information Communication	Telephone/Fax	WDI CD 07 and 08
1324	Cable Television Subscribers	TelevisionCable	Information Communication	Television/Radio	ITU 2008
1325	Cable television subscriptions per thousand 1000	TelevisionCableper1000	Information Communication	Radio/Television	WDI CD 05
1326	The number of television households that have television receivers.	TelevisionEquippedHouseholds	Information Communication	Television/Radio	ITU 2008
1327	Households with television	TelevisionHousehold%	Information Communication	Radio/Television	ITU 2008
1328	Number of television sets in use (estimated)	TelevisionSets	Information	Television/Radio	ITU 2008

Sl. No.	Definition	Variable	Group	SubGroup	Source
			Communication		
1329	Television Sets	TelevisionSetsper1000	Information Communication	Television/Radio	ITU 2008
1330	Terms of trade	TermTr	Economic	Trade	
1331	Terms of trade, net barter (2000 = 100)	TermTrNetBarter	Economic	Trade	WDI CD 07
1332	Total fertility rate: children per woman	TFR	Population	Fertility	WDI CD 08
1333	1=Often think about life's purpose, 4=Never think	ThnkLifPurp	World Value Survey		World Value Survey
1334	International tourism, number of arrivals	TourismArrivals	Economic	Trade	WDI CD 08
1335	International tourism, number of departures	TourismDepartures	Economic	Trade	WDI CD 08
1336	Tourism (international) expenditures as % of total imports	TourismExpend%Imp	Economic	Trade	WDI CD 08
1337	Tourism (international) receipts as % of total exports	TourReceipt%Exp	Economic	Trade	WDI CD 08
1338	Trademarks, nonresidents	TrademarksNonresidents	Science Technology	R&D	WDI CD 08
1339	Trademarks, residents	TrademarksResidents	Science Technology	R&D	WDI CD 08
1340	Traditionalism vs Secular-Rationality Authority Scale (-2.0 to 2.0)	TradSecRat	World Value Survey		World Value Survey
1341	Traditionalism vs Secular-Rationality Scale by school-leaving age, diff from mean	TradSecRatbyEduc	World Value Survey		World Value Survey
1342	Loads on traditional/secular-rational dimension of WVS	TradSecRatLoadsLatest	World Value Survey		World Value Survey
1343	Percent in top quartile on Traditiona/SecularRational Values	TradSRTop	World Value Survey		World Value Survey
1344	Transportation, aircraft departures	TransAircraftDeparts	Economic	Trade	WDI CD 05
1345	Air freight	TransAirFreight	Transportation	Air	WDI CD 2008
1346	Air transport, passengers carried	TransAirPassengers	Transportation	Air	WDI 2008
1347	Cars, passenger	TransCarsper1000	Transportation	Road	WDI CD 08
1348	Transportation, container port traffic of 20-foot equivalents	TransContainerTraf	Economic	Trade	WDI CD 08
1349	Transportation exports as % of service exports	TransEx%Ser	Economic	Trade	WDI CD 08
1350	Transportation imports as % of service imports	TransIm%Ser	Economic	Trade	WDI CD 08
1351	Travel exports as % of service exports	TravEx%Ser	Economic	Trade	WDI CD 08
1352	Travel imports as % of service imports	TravIm%Ser	Economic	Trade	WDI CD 08
1353	Sales of Trucks, Large Pickups	TrucksLargePickup	Automobile2		

Sl. No.	Definition	Variable	Group	SubGroup	Source
1354	Sales of Trucks, Large Utility	TrucksLargeUtility	Automobile2		
1355	Sales of Trucks, Large Van	TrucksLargeVan	Automobile2		
1356	Sales of Trucks, Light Commercial	TrucksLightComl	Automobile2		
1357	Sales of Trucks, Medium Heavy	TrucksMediumHeavy	Automobile2		
1358	Sales of Trucks, Medium Pickup	TrucksMediumPickup	Automobile2		
1359	Sales of Trucks, Medium Utility	TrucksMediumUtility	Automobile2		
1360	Sales of Trucks, Medium Vans	TrucksMediumVan	Automobile2		
1361	Sales of Trucks, PCD	TrucksPCD	Automobile2		
1362	Sales of Trucks, Small Pickups	TrucksSmallPickup	Automobile2		
1363	Sales of Trucks, Small Utility	TrucksSmallUtility	Automobile2		
1364	Sales of Trucks, Small Vans	TrucksSmallVan	Automobile2		
1365	Sales of Trucks, Total	TrucksTotal	Automobile2		
1366	1=Most people trusted, 2=Can't be too careful	TrustPeople	World Value Survey		World Value Survey
1367	Percent saying that they trust people	TrustPeoplePercent	World Value Survey		World Value Survey
1368	TV watching (1=none; no TV; 4=more than 4 hrs per day)	TVHours	World Value Survey		World Value Survey
1369	Confidence in United Nations (1=great deal; 4=none at all)	UnitedNations	World Value Survey		World Value Survey
1370	Value added in agriculture as percent of GDP	VAddAg%	Economic	Production	WDI CD 08
1371	Value added in food, beverages, and tobacco as % of value added in manufactures	VaddFoodBevTob%Man	Economic	Production	WDI CD 07
1372	Value added in ICTat PPP	VaddICT	Economic	Production	OECD Measuring ICT Sector
1373	Value added in ICT as % of total business value added	VaddICT%	Economic	Production	OECD Measuring ICT Sector
1374	Total ICT market share as % of GDP	VaddICT%GDP	Economic	Production	Information Society Statistics Pocketbook 2001
1375	Value added in ICT manufacturing at PPP	VaddICTMan	Economic	Production	OECD Measuring ICT Sector
1376	Value added in other ICT services at PPP	VaddICTOthSer	Economic	Production	OECD Measuring ICT Sector
1377	Value added in ICT telecommunications at PPP	VaddICTTelec	Economic	Production	OECD Measuring ICT Sector
1378	Value added in industry as percent of GDP	VaddInd%	Economic	Production	WDI CD 08
1379	Value added in manufacturing as percent of GDP	VaddMan%	Economic	Production	WDI CD 08
1380	Value added in services as percent of GDP	VaddSer%	Economic	Production	WDI CD 08

Sl. No.	Definition	Variable	Group	SubGroup	Source
1381	Percent of value added going to capital, including land (rest to labor)	VaddShrCap%	Economic	Production	GTAP project release 5, processed by IFs
1382	Percent of value added going to labor (rest to capital/land)	VaddShrLab%	Economic	Production	GTAP project release 5, processed by IFs
1383	Percent of value added going to skilled labor (rest to capital/land, unskilled)	VaddShrLabSk%	Economic	Production	GTAP project release 5, processed by IFs
1384	Percent of value added going to unskilled labor (rest to capital/land, skilled)	VaddShrLabUnSk%	Economic	Production	GTAP project release 5, processed by IFs
1385	Textiles and clothing (% of value added in manufacturing)	VaddTexCloth%Man	Economic	Production	WDI CD 08
1386	Total value added at factor cost	VAddTot95	Economic	Aggregate	WDI CD 02
1387	Vehicle production by country	VehicleProd	Transportation	Road	www.oica.net
1388	Vehicles	Vehiclesper1000	Transportation	Road	WDI CD 08
1389	Vehicles per kilometer of road	VehiclesperKilom	Transportation	Road	WDI CD 08
1390	Annual water freshwater withdrawals as a percent of resources (asst years)	WaterAnFreshWith%Resources	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/
1391	Annual groundwater recharge	WaterAnGroundRCharge	Environment	Water	WRI CD 98
1392	Annual groundwater withdrawals(asst years)	WaterAnGroundWith	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/
1393	Annual groundwater withdrawals as a percent of recharge rate (asst years)	WaterAnGroundWith%Re	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/
1394	Annually internally renewable water resources	WaterAnIntlRenResources	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/
1395	Annually renewable water resources	WaterAnRenResources	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/
1396	Annual water withdrawals/use (1990=70-99;2000=update, mostly 2000)	WaterAnWithdrawals	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/ ; Source: Pacific Institute, www.worldwater.org/data.html
1397	Annually production of desalinated water in million cubic meters (/1000 for cubic km)	WaterDesalination	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/
1398	Water flows from other countries, annually	WaterFlowsFromOthers	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/
1399	Water flows to other countries, annually	WaterFlowsToOthers	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/
1400	Water withdrawals, percent used in agriculture (1990=70-99;2000=update, mostly 2000)	WaterWith%Agric	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/Pacific Institute, www.worldwater.org/data.html ;
1401	Water withdrawals, percent used by households (1990=70-99;2000=update, mostly 2000)	WaterWith%Household	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/Pacific Institute, www.worldwater.org/data.html ;
1402	Water withdrawals, percent used in industry (1990=70-99;2000=update, mostly 2000)	WaterWith%Ind	Environment	Water	WRI Earthtrends http://earthtrends.wri.org/
1403	Univ educ more important for boy (1=strong agree; 4=strong disagree)	WomenEd	World Value Survey		World Value Survey

Sl. No.	Definition	Variable	Group	SubGroup	Source
1404	Men have more right to scarce job (1=agree; 3=disagree)	WomenJobs	World Value Survey		World Value Survey
1405	Confidence in women's movement (1=great deal; 4=none at all)	WomenMove	World Value Survey		World Value Survey
1406	Men and women should contribute to income (1= strong agree; 4=strong disagree)	WomenWork	World Value Survey		World Value Survey
1407	Women in government at all levels	WomGovtAllLevels	SocioPolitical	Equity	UNDP CD 1999
1408	Percentage of seats held by women in lower/only house	WomParlLower	SocioPolitical	Equity	Inter-Parliamentary Union, Women in Parliaments http://www.ipu.org/wmn-e/classif.htm
1409	Seats held by women in national parliament, percentage	WomParlUN%	SocioPolitical	Equity	United Nations Statistics Division available at http://mdgs.un.org/unsd/mdg/
1410	Percentage of seats held by women in upper house	WomParlUpper	SocioPolitical	Equity	Inter-Parliamentary Union, Women in Parliaments http://www.ipu.org/wmn-e/classif.htm
1411	Seats held by women in national parliament, percentage	WomParlWDI%	SocioPolitical	Equity	WDI CD 08
1412	Percentage of population who say they trust others	WVSTrust	World Value Survey		World Value Survey
1413	Net total asset position internationally as % of GDP	XAssetsNet%GDP	Economic	Finance	http://www.nzae.org.nz/conferences/2005/QA7-Dennis_Rose_paper-1.pdf .
1414	Changes in net reserves	XChngNetReserves	Economic	Finance	WDI CD 08
1415	Current account balance	XCurActBal	Economic	Finance	WDI CD 08
1416	Current account balance (% of GDP)	XCurActBal%GDP	Economic	Finance	WDI CD 08
1417	Current revenue excluding grants (% of GDP)	XCurRevExcGr%GDP	Economic	Finance	WDI CD 04
1418	Current transfers with ROW, receipts (of residents, no repayment provisions), billion US\$	XCurTransferRec	Economic	Finance	WDI CD 08
1419	External long-term (more than 1 year) debt: public, publically guaranteed and priv nonguaranteed	Xdebt	Economic	Finance	WDI CD 07
1420	Present value of debt as percentage of exports of goods, services	XDebt%Exports	Economic	Finance	WDI CD 07
1421	External debt as percentage of gross domestic product	XDebt%GDP	Economic	Finance	WDI CD 02
1422	External debt as percentage of gross national income	XDebt%GNI	Economic	Finance	WDI CD 02;06
1423	Long-term debt (DOD, current US\$) (bill)	XdebtLongTerm	Economic	Finance	WDI CD 08
1424	External debt, private non-guaranteed	XDebtPNG	Economic	Finance	WDI CD 07
1425	External debt, private non-guaranteed, as percentage of gross domestic product	XDebtPNG%GDP	Economic	Finance	WDI CD 02

Sl. No.	Definition	Variable	Group	SubGroup	Source
1426	External long-term (more than 1 year) debt: public or publically guaranteed (not private unguaranteed)	XDebtPPG	Economic	Finance	WDI CD 08
1427	External debt, public and publicly guaranteed, as percentage of gross domestic product	XDebtPPG%GDP	Economic	Finance	WDI CD 02
1428	External long-term (more than 1 year) debt: public or publically guaranteed (not private unguaranteed)	XDebtPPGTDS	Economic	Finance	WDI CD 08
1429	Private nonguaranteed debt as % of external debt	XDebtPri%TotalXDEBT	Economic	Finance	WDI CD 04
1430	Debt relief committed under Highly-Indebted Poor Country Initiative	XDebtReliefHIPC	Economic	Finance	Millennium Indicators Database, United Nation's Statistics Division; Available at http://unstats.un.org/unsd/mi/mi_goals.asp
1431	Total debt service as percentage of exports of goods and services	XDebtServ%Exports	Economic	Finance	WDI CD 08
1432	Total debt service as % of GNI	XDebtServ%GNI	Economic	Finance	WDI CD 08
1433	External Debt Service, Total	XDebtServiceTot	Economic	Finance	WDI CD 08
1434	Multilateral debt service, % of PPG debt serves	XDebtServMulti%PPGServ	Economic	Finance	WDI CD 07
1435	External PPG debt service as percentage of exports of goods and services	XDebtServPPG%Exports	Economic	Finance	WDI CD 07
1436	Total PPG debt service as % of GNI	XDebtServPPG%GNI	Economic	Finance	WDI CD 06
1437	Short-term debt as % of external debt	XDebtShort%TotalXDebt	Economic	Finance	WDI CD 08
1438	Official exchange rate, local currency units per US dollar	XExchRateLCUtoDollar	Economic	Finance	WDI CD 08
1439	External balance on goods and services	XExtBalGoodsServ	Economic	Finance	WDI CD 06
1440	External balance on goods and services as % of GDP	XExtBalGoodsServ%GDP	Economic	Finance	WDI CD 08
1441	Foreign direct investment net inflow as % of GDP	XFDIIInflows%GDP	Economic	Finance	WDI CD 08
1442	Foreign direct investment net inflow as % of GDP	XFDIIInflows%GDPUNCTAD	Economic	Finance	FDI flows is from UNCTAD, FDI/TNC database and GDP at current price is collected from WDI 2002
1443	Foreign direct investment gross inflows as % of GDP	XFDIIInflowsGross%GDP	Economic	Finance	WDI CD 05 BX.KLT.DINV.DT.GD.ZS
1444	Foreign direct investment, inward flows	XFDIIInwardFlows	Economic	Finance	World Investment Report, 2004. UNCTAD
1445	Foreign direct investment, inward stock	XFDIIInwardStock	Economic	Finance	World Investment Report, 2004. UNCTAD
1446	Foreign direct investment, net inflows	XFDINetFlows	Economic	Finance	WDI 2008
1447	Foreign direct investment net outflow as % of GDP	XFDIOutflows%GDP	Economic	Finance	WDI CD 08

Sl. No.	Definition	Variable	Group	SubGroup	Source
1448	Foreign direct investment net outflow as % of GDP	XFDIOutflows%GDPUNCTAD	Economic	Finance	FDI flows is from UNCTAD, FDI/TNC database and GDP at current price is collected from WDI 2002
1449	Foreign direct investment, outward flows	XFDIOutwardFlows	Economic	Finance	World Investment Report, 2004. UNCTAD
1450	Foreign direct investment, outward stock	XFDIOutwardStock	Economic	Finance	World Investment Report, 2004. UNCTAD
1451	Net flows from IBRD	XFlowsIBRD	Economic	Finance	WDI CD 08
1452	Net flows from IBRD as % of GDP	XFlowsIBRD%GDP	Economic	Finance	WDI CD 02
1453	IBRD loans and IDA credits	XFlowsIBRDIDA	Economic	Finance	WDI CD 08
1454	Net flows from IDA	XFlowsIDA	Economic	Finance	WDI CD 08
1455	Net flows from IDA as % of GDP	XFlowsIDA%GDP	Economic	Finance	WDI CD 02
1456	Net concessional flows from IMF	XFlowsIMFCon	Economic	Finance	WDI CD 08
1457	Net concessional flows from IMF as % of GDP	XFlowsIMFCon%GDP	Economic	Finance	WDI CD 02
1458	Net nonconcessional flows from IMF	XFlowsIMFNonCon	Economic	Finance	WDI CD 08
1459	Net nonconcessional flows from IMF as % of GDP	XFlowsIMFNonCon%GDP	Economic	Finance	WDI CD 02
1460	Net flows, others	XFlowsOthers	Economic	Finance	WDI CD 07
1461	Net flows, others, as % of GDP	XFlowsOthers%GDP	Economic	Finance	WDI CD 02
1462	Net concessional flows from Regional Development Banks	XFlowsRDBCon	Economic	Finance	WDI CD 08
1463	Net concessional flows from Regional Development Banks as % of GDP	XFlowsRDBCon%GDP	Economic	Finance	WDI CD 02
1464	Net nonconcessional flows from Regional Development Banks	XFlowsRDBNonCon	Economic	Finance	WDI CD 08
1465	Net nonconcessional flows from Regional Development Banks as % of GDP	XFlowsRDBNonCon%GDP	Economic	Finance	WDI CD 02
1466	External balance on goods and services (% of GDP)	XGoodSerBal%GDP	Economic	Finance	WDI CD 06; 04
1467	Gross private capital inflows and outflows (direct, portfolio, other), % of GDP converted at PPP	XGrossPrivCapFlows%GDP	Economic	Finance	WDI CD 07
1468	IMF credits as % of GDP	XIMFCredit%GDP	Economic	Finance	WDI CD 02
1469	Use of IMF Credit	XIMFCreditUse	Economic	Finance	WDI CD 07
1470	Income payments	XIncPayments	Economic	Finance	WDI CD 07
1471	Income payments as % of GDP	XIncPayments%GDP	Economic	Finance	WDI CD 02
1472	Income receipts	XIncReceipts	Economic	Finance	WDI CD 07
1473	Income receipts as % of GDP	XIncReceipts%GDP	Economic	Finance	WDI CD 02

Sl. No.	Definition	Variable	Group	SubGroup	Source
1474	Net capital account	XNetCapitalAccount	Economic	Finance	WDI CD 07 and earlier
1475	Net current transfers with ROW (of residents, no repayment provisions), billion US\$	XNetCurTransfers	Economic	Finance	WDI CD 07 and earlier
1476	Net income from abroad, billion current US\$	XNetIncFrmAbr	Economic	Finance	WDI CD 08
1477	Net trade in goods	XNetTradeinGoods	Economic	Finance	WDI CD 06
1478	Net trade in goods and services	XNetTradeinGoodsServices	Economic	Finance	WDI CD 06
1479	Portfolio investment in bonds (PPG and PNG)	XPortBonds	Economic	Finance	WDI CD 07
1480	Portfolio investment in bonds (PPG and PNG) as % of GDP	XPortBonds%GDP	Economic	Finance	WDI CD 02
1481	Portfolio investment in equity	XPortEquity	Economic	Finance	WDI CD 07
1482	Portfolio investment in equity as % of GDP	XPortEquity%GDP	Economic	Finance	WDI CD 02
1483	Portfolio investment excluding LCFAR	XPortInvExclLCFAR	Economic	Finance	WDI CD 06
1484	Real effective exchange rate index (2000 = 100)	XRealEffectExchRateInd	Economic	Finance	WDI CD 08
1485	Gross international reserves as % of GDP	XReserves%GDP	Economic	Finance	WDI CD 02
1486	Total reserves in months of imports	XReservesMthImports	Economic	Finance	WDI CD 08
1487	Changes in net reserves	XReservesNetChange	Economic	Finance	WDI CD 07
1488	Total reserves (includes gold, current US\$)	XReserveswGoldCurDols	Economic	Finance	WDI 2008
1489	Total reserves minus gold (current US\$)	XReserveswoGoldCurDols	Economic	Finance	WDI 2008
1490	Royalty and license fees, payments (BoP, current US\$)	XRoyalLicPayments	Economic	Finance	WDI 2008
1491	Royalty and license fees, receipts (BoP, current US\$)	XRoyalLicReceipts	Economic	Finance	WDI 2008
1492	IBRD loans and IDA credits as % of GDP	XWBLoans%GDP	Economic	Finance	WDI CD 02
1493	Worker remittances by home country	XWorkerRemit	Economic	Finance	WDI CD 07
1494	Worker remittances by home country as % of GDP	XWorkerRemit%GDP	Economic	Finance	WDI CD 08
1495	Worker remittances by country where paid	XWorkerRemitPaid	Economic	Finance	WDI CD 07