

Definitions

Adolescent fertility rate

Number of births per thousand women aged between fifteen and nineteen.

Adult literacy rate

Percentage of people over fifteen years of age who can read, write and understand a short, simple text about their daily life.

Agricultural surface area

Land surface area made up of arable and permanently cultivated lands and by permanent meadows and pastures.

Annual population growth rate

Exponential change in the growth of the population during the period indicated.

Aquaculture production

Includes marine and salt water fish, diadromous, molluscs and crustaceans cultivated in marine, inland or brackish environments.

Arable lands and permanent crops

Agricultural surface area that groups the data on arable or farm land and land used for permanent crops. Arable and farm land is land given over to temporary crops (those giving two yields are only counted once), temporal meadows for cutting or grazing, land dedicated to commercial vegetable gardens or orchards and land temporarily fallow for a period of less than five years. The term does not include land that has been abandoned as a result of migratory cultivation. Land destined for permanent crops refers to

land dedicated to crops that occupy the terrain during long periods and that do not need to be replanted after each harvest, such as cocoa, coffee and rubber. It includes land occupied by bushes destined to flower production, fruit trees, walnut trees and vineyards, but excludes land planted with trees destined to the production of firewood or wood.

Armed forces

Strategic, land, naval, aerial, command and support forces. It also includes paramilitary forces, such as the gendarmerie, the customs services and the border guard if they are trained in military strategy.

Average daily calories supply per capita

Supply of food for human consumption, expressed in kilo calories per person and per day. A national level of foods for human consumption is calculated, after deducting all the non-food consumption (exports, fodder, industrial use, seeds and waste).

Average length of stay

Average number of days spent by a non-resident tourist in the visited country.

Carbon dioxide (CO₂) emissions

The emissions of carbon dioxide produced in the burning of all fossil fuels used by a country.

Carbon dioxide (CO₂) emissions by sector

The emissions of carbon dioxide pro-

duced in the burning of all fossil fuels by each individual economic sectors. The industrial sector includes those originating in the construction and manufacturing industries. The domestic sector includes the emissions from burning fossil fuels at home and excludes transport. The road sector refers to the emissions of all road and agricultural vehicles. The emissions of the public electricity and heating sector include the sum of the emissions originating from the burning of all kinds of fossil fuels used for the generation of electricity and heat.

Cereal production

The figures only refer to cereal harvests of dry grain. The cereals harvested for forage, unripe for foodstuffs, for silage or grazing are therefore excluded.

Cereal production yield

The outputs per hectare have been calculated using the data on surface area and production.

Children with lower than normal weight for their age

Percentage of children under five whose weight and height, for their age, is less than twice the standard deviation in comparison with the average for the relevant age group. The population of reference is the child population of the USA, which is assumed to be well nourished.

Combined primary, secondary and tertiary education enrolment ratio

Number of students registered in a spe-

cific level of education, regardless of age, as a percentage of the population of official school age for this level.

Concentration index of exports

The Herfindahl-Hirschmann Index is used, in a normalised version, to obtain values between zero and one (maximum concentration). It measures the degree of market concentration and the calculation takes into account the different product groups exported, according to the Standard International Trade Classification (SITC).

Concentration index of imports

The Herfindahl-Hirschmann Index is used, in a normalised version, to obtain values between zero and one (maximum concentration). It measures the degree of market concentration and the calculation takes into account the different product groups imported, according to the Standard International Trade Classification (SITC).

Contraception prevalence rate

Percentage of married women (including couples living together) between fifteen and forty-nine years of age, who use, or whose partners use, contraception of any type, modern or traditional.

Consumer price index

Reflects changes in the cost, for an average consumer, in the acquisition of a basket of goods and services that can be fixed or can change at specific intervals; for example annually. The Laspeyres formula is normally used.

Coverage ratio

Relation between the exports and imports of an economy, expressed as a percentage.

Conventional arms transfers

The voluntary transfer of weapons, on the part of the supplier (excluding, therefore, captured weapons and weapons obtained from deserters), with military purposes destined for the armed forces, paramilitary forces or intelligence ser-

vices of another country. They include conventional weapons or large scale systems, classified in six categories: ships, aircraft, missiles, artillery, armoured vehicles and guidance and radar systems (excluding lorries, services, munitions, small arms, support items, components and component technology and towed or naval artillery under 100 millimetre calibre).

Crude birth rate

Number of births per year per thousand inhabitants. An estimate is made in the middle of the current year.

Crude death rate

Number of deaths per year per thousand inhabitants. An estimate is made in the middle of the current year.

Current account balance

The sum of the net exports – exports minus imports – of goods and services, incomes and net transfers.

Daily newspaper circulation

Number of newspapers published at least four times a week.

Deserts and dry land

Total area of semi-arid land (dry lands), barren and hyperborean (desert) that make up a country.

Desalinated water production

Amount of water produced by elimination of salt from salt water using a variety of techniques, including inverse osmosis. Most of this water is used for domestic purposes.

Distribution by sector of the active population

Percentage of the workforce employed in the different economic sectors: agriculture, industry and services.

Duration of compulsory education

Number of years, within a determined

age group, that children and young people are legally obliged to attend school.

Ecological footprint

Measurement of the use of renewable natural resources by humanity. For a given population it is defined as the total area of biologically productive land and water required to produce the resources consumed, to maintain energy consumption, to make way for infrastructures and to absorb the waste generated by the population. The unit used to measure the ecological footprint is the global hectare and is defined as a hectare of biologically productive space, equal to the world average.

Economic activity rate

The proportion of the population over fifteen years of age that contributes – or is able to contribute – labour in the production of goods and services.

Electricity consumption per capita

Refers to the gross production per inhabitant and includes the consumption of auxiliary stations and the losses in the transformers considered an integral part of the central station. It also includes the total electricity produced by pumping stations, without deducting the electricity absorbed by the pumps.

Electricity production

Measured in the alternating equipment terminals of electric power stations. Also includes hydroelectric, coal, oil, gas and nuclear energy sources and generation by geothermal, solar, wind, tidal and marine energy, as well as renewable residues and fuels.

Electricity sources

Energy sources used to generate electricity: hydroelectric, coal, oil, gas and nuclear.

Emigrant remittances

According to the definition of the International Monetary Fund (IMF) Balance

of Payments Manual, workers' remittances are goods and financial assets transferred by immigrants living and working in an economy (where they are considered residents) in favour of the residents of their former country of residence. An immigrant must live and work in the new economy for more than one year to be considered a resident there. The transfers made to the immigrants own accounts abroad are not considered transfers. Moreover, all those derived from the possession of a business by an immigrant are only considered to be normal transfers to the country of origin.

Emissions of organic water pollutants

Measured in terms of the biochemical demand for oxygen, which refers to the quantity of oxygen consumed by the water bacteria in order to decompose the residues. This is a standard water treatment used to determine the presence of organic contaminants.

Energy consumption

Consumption equals the local production plus imports and changes in stock levels, less exports and fuel destined to boats and aeroplanes used for international transport. Shown is the consumption per inhabitant, as well as the origin of the source. By origin, the fossil fuels include the power consumption of petroleum, natural gas, coal and its derivatives. In the case of nuclear energy, an efficiency of 33% is assumed (European average). Hydroelectricity excludes consumption from pumping. Renewable sources include modern ones (wind, tidal, waves, photovoltaic and thermal solar, biogas and geothermal and fuels coming from the biomass, such as ethanol) and traditional ones (solid biomass, including wood, vegetable and animal waste, among others).

Energy production

Primary energy forms –oil, natural gas, coal and its derivatives and renewable fuels and residues- and primary electricity, all converted into equivalents of oil. The renewable fuels and residues

refer to solid and liquid biomass, biogas and industrial and municipal residues.

Environmental Sustainability Index (ESI)

The ESI benchmarks the ability of nations to protect the environment over the next several decades. It does so by integrating 76 data sets – tracking natural resource endowments, past and present pollution levels, environmental management efforts, and the capacity of a society to improve its environmental performance – into 21 indicators of environmental sustainability. These indicators permit comparison across a range of issues that fall into the following five broad categories: Environmental Systems, Reducing Environmental Stresses, Reducing Human Vulnerability to Environmental Stresses, Societal and Institutional Capacity to Respond to Environmental Challenges and Global Stewardship.

This index does not correlate with growth in GNP, which suggests that they are factors distinct to the pace of growth which explain progress in environmental sustainability.

The ESI is an initiative of the Global Leaders for Tomorrow Environmental Task Force of the World Economic Forum, and has been developed by the Yale Center for Environmental Law and Policy and the Center for International Earth Science Information Network of Columbia University. It was presented for the first time at the World Economic Forum in Davos in 2001 as a pilot.

Estimated earned income

Approximate calculation based on the relation between female non-agricultural salaries in respect to male non-agricultural salaries, the proportion of women and men in the economically active population, the total of the female and male population and the GDP per capita.

Exports

The value of all goods supplied by an economy to the rest of the world. It excludes labour and income in concept of property, as well as transfer payments.

External debt

The sum of the national debt, with public guarantee, private unsecured long term debt, credit from the International Monetary Fund (IMF) and short term debt.

Fertilizer consumption

Amount of vegetable nutrients used per unit of cultivatable land. The fertilizers considered are nitrogen, phosphorous and potassium. Consumption is calculated as production plus imports minus exports, and traditional nutrients (animal and vegetable fertilizers) are not included. The data obtained is the result of dividing the consumption of fertilizer of each country by the surface area of arable and permanently cultivated land.

Forest area

Understood as all land with natural or artificial plots of trees, whether productive or not.

Food supply from fish and fish products per inhabitant

Calculated from the supply of fish and its derivatives for human consumption, divided by the total population within the geographical borders of any given country. Nationals living in other countries are excluded, although foreigners living in the country are included.

Fishing in the Mediterranean and the Black Sea

Fishing catches for commerce, industry or subsistence (including recreational catches where the data is available). The data refers to the catch by the fleet of a country in the Mediterranean and/or in the Black Sea.

Foreign Direct Investment (FDI)

Net direct investment that is made in order to acquire a lasting management interest in an enterprise operating in a country other than that of the investor. It is equal to the sum of the equity capital, the reinvestment of earnings and other long term and short term capital.

Freshwater resources

The total renewable resources, covering the watercourses of the country (rivers and underground rain water reserves) and the watercourses originating in other countries.

Gini coefficient

Measurement of inequality in the distribution of income and consumption. A value of zero represents perfect equality and a value of one hundred total inequality.

Gross Domestic Product (GDP)

The sum of the added value by all the resident producers in an economy, plus any tax on the product (without taking into account the subsidies). The added value is the net profit of an industry after adding together all the profits and subtracting the intermediate contributions.

Gross Domestic Product by sector

The contribution of the distinct economic sectors in the GDP is determined according to the added value determined by the International Standard Industrial Classification (ISIC).

Gross Domestic Product per capita (GDP per capita)

Using the official exchange rates to convert the figures in national currency into USA dollars does not measure the relative internal acquisition powers of each currency in each country. The International Comparison Project (ICP) of the United Nations and the World Bank develop measures of the GDP on an internationally comparable scale using as conversion factors, the Purchase Power Parities (PPP) in respect to each country.

Gross National Income (GNI)

The sum of value added by all resident producers plus any product taxes (less subsidies) not included in the valuation of output plus net receipts of primary income (compensation of employees and property income) from abroad. Value

added is the net profit of an industry after adding all profits and subtracting intermediate consumption.

Growth in GDP

Measurement of growth of an economy, obtained through the change in GDP over a long period of time, calculated at constant prices and in the local currency.

Human Development Index (HDI)

Index prepared by the United Nations Development Programme (UNDP) by relating three indicators: level of incomes (GDP per inhabitant), health (life expectancy at birth) and level of education (literacy rate and a combination of registration in primary, secondary and higher education).

Imports

Value of all goods received by an economy from the rest of the world. It excludes labour and income in concept of property, as well as transfer payments.

Infant mortality rate

Shows the number of deaths in infants under one year of age per thousand live births.

Information and communications technology expenditures

Internal and external spending on information technology, as well as telecommunications and other office infrastructures.

International inbound tourists

The number of trips that travellers from a given country make from their normal country of residence to any other one, for any other reason other than to undertake a paid activity in the country visited.

International tourism expenditure

The expenditure in other countries of travellers from a given country, including the payments to national freight com-

panies for international freight. It can include the expenses of single day travellers. The percentage it represents in respect of the exports, is calculated as a ratio of the exports of goods and services.

International tourism receipts

Income received in a given country from visitors, including payments made to national freight companies for international freight. It also includes the prepayment of goods and services received in the destination country. It can include the income from single day visitors. The percentage it represents in respect to exports is calculated as a ratio of the exports of goods and services.

International outbound tourists

Number of trips that travellers make to a given country from their normal country of residence, for a period of less than one year, for any other reason than to undertake a paid activity in the country visited.

Internet users

The number of computers within an economy that are directly linked to the world-wide internet. These statistics are based on the country codes of the addresses of the users and do not always correspond to the physical location of the computer.

Investment in telecommunications

Expenses associated with the acquisition of telecommunications equipment and infrastructures (including land, buildings, intellectual property and others). These expenses refer both to the initial installations and to all the reforms undertaken in the existing installations.

Irrigated lands

The areas equipped with hydraulic infrastructure to supply water to crops. Areas with partial or total control of the distribution, surface areas irrigated by diversion of rises in level and low and flooded areas where available water is controlled are included.

Known species

Total number of species in a given country. Only mammals (excluding marine life) and birds (only nesting, excluding hibernating or migrating) have been taken into account.

Land cultivated with cereals

The figures related to cultivated crop surface areas generally refer to the area harvested, although those corresponding to permanent crops can refer to the total planted area. The figures for the cultivated cereal area only refer to harvests of dry grain. Crops harvested for hay, unripe foodstuffs, forage and silage, or are used for grazing, are therefore excluded.

Land surface area

The total surface area minus the surface covered by inland waters. Inland waters are defined in general as rivers and principal lakes.

Life expectancy at birth

The number of years that a new-born infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.

Labour force occupational rate

According to the International Standard Industrial Classification (ISIC), the Agriculture category also includes hunting, fishing and forest exploitation; the Industry category includes mining, extraction activities (including oil production), manufacturing, construction and public services (electricity, water and gas); the Services category includes the wholesale and retail trades, restaurants and hotels, transport, storage services, communications, financial services, insurance, real estate, business services, as well as community, social and personal services.

Main telephone lines

Telephone lines that connect the client's telephone equipment with the public telephone network exchange.

Marine and freshwater fishing

Fishing catches for commerce, industry or subsistence (including recreational catches where the data is available). The data refers to the catch by the fleet of a country in any part of the world.

Maternal mortality ratio

Annual number of deaths of women owing to causes related to pregnancy, for every 100.000 live births.

Military expenditure

Total of expenses effected by the Ministry of Defence and other ministries on the recruitment and training of military personnel, as well as the manufacture and acquisition of military supplies and equipment. Military assistance is included in the expenses of the donor country.

Mobile phone subscribers

Mobile telephone users subscribed to a public, mobile and automatic service providing access to the public telephone network using cellular technology.

Motor vehicles

Includes cars, buses and loading vehicles, but not mopeds or motorcycles.

National protected areas

Areas of land or sea especially dedicated to the protection and maintenance of the biodiversity, the natural and associated cultural resources and managed through legal and other instruments. According to The World Conservation Union (IUCN) it includes the total area of all natural reserves, virgin areas, national parks, natural monuments, management areas of habitats and species, as well as protected land and sea areas in each country.

Net enrolment ratio

Number of students enrolled in a level of education who are of the official school age for that level, as a percentage of the total of the population of official school age for that level. The

figures are shown for primary and secondary education.

Net migration rate

The data is based on estimates that represent the average value per year for the period 2000-2005.

Number of fishermen and women

The number of people employed in commercial and subsistence fishing (both personnel on land and at sea), who work in fresh water, brackish water, marine area or in aquaculture activities.

Number of immigrants

Refers to the people born outside of a given country at the mid point of the year. The data is given in absolute figures and as a percentage in respect to the population of the receiving country.

Net number of migrants

The entry of immigrants into a given country minus the outgoing emigrants of the same country. The data is estimated and represents the total net number for the period 2000-2005.

Number of nights in the destination

Number of nights that non-resident tourists spend within the country visited, regardless of the type of tourist establishment.

Official Aid

Official payments from donor countries to countries and territories on part II of the list of receivers of the Development Assistance Committee (DAC). This assistance is provided according to terms and conditions similar to those of the ODA.

Official Development Assistance (ODA)

The net payment of donations and loans granted under concessible financial terms by official boards of partner countries of the Development Assistance Committee (DAC) of the Organisation

for Economic Co-operation and Development (OECD), the Organisation of Petroleum Exporting Countries (OPEC) or others, as well as international organisations, with a view to promoting economic development and wellbeing, including co-operation and technical assistance.

Oil equivalent

All the values of energy production and consumption presented are calculated and published by the International Energy Agency (IEA) which uses the equivalent metric tone of oil based on the calorific content of the energy products as the unit of measurement. An equivalent metric tone of oil is defined as 10^7 kilo calories or 11,628 gigawatts per hour (GWh). This amount of energy is practically equal to the amount of energy contained in a tone of crude oil.

Permanent meadows and pastures

Land used permanently (five years or more) for herbaceous fodder, whether cultivated or uncultivated (meadows or uncultivated land for grazing).

Personal computers

Independent computers in use, intended for use by one single user at a time.

Pesticide consumption

Quantity of pesticides used in agriculture. Insecticides, fungicides, herbicides and bactericides are included.

Population density

The result of dividing the average annual population of a country by its land surface area expressed in square kilometres.

Population infected with HIV

Estimated number of people of any age infected with HIV or AIDS. Includes the whole living infected population at the end of 2003, regardless of whether or not they have developed the disease. It shows the actual figure and the per-

centage in respect of the population of the country.

Population in urban agglomerations of more than one million inhabitants

Percentage of the population of a country living in metropolitan areas, that in 2003 had a population of more than one million people.

Population per physician

The figure is obtained by dividing the number of inhabitants of a country by the number of doctors in its health system.

Population with access to affordable essential drugs

The percentage of the population with access to at least twenty of the most essential drugs (those that satisfy the health care needs of the majority of the population) that are continuously and affordably available from the public and private health services or from chemists, less than one hour away from their residence.

Population with access to drinking water

The percentage of the population that has reasonable access to any of the following sources of drinking water: household water connections, public standpipes, bore holes, protected dug wells, protected springs and rainwater deposits. Reasonable access is defined as the availability of at least twenty litres per person per day, from a source located within a radius of one kilometre from the home of the user.

Population with access to electricity

The number of people with access to electricity as a percentage of the total population.

Population with access to improved sanitation facilities

Percentage of the population with access to adequate installations for the elimination of excrement, such as con-

nection to drains or systems of septic tanks, flush latrines, pour flush latrines or ventilated improved pit latrines. A system of elimination of excrement is considered adequate if it is private or shared (but not public) and if it allows the efficient avoidance of people or animals entering into contact with the excrement.

Population within 100 km of the coast

The estimations of the percentage of the population that lives in the coastal area, based on the 1995 population data.

Primary school pupil-teacher ratio

Number of pupils registered in primary schools divided by the number of teachers in primary schools.

Public education expenditure

Capital expenses (construction, renovation, major repairs and purchase of heavy equipment or vehicles) and running costs (goods and services consumed during the current year and need to be renewed the following year). It covers expenses such as salaries and rendering of services, contracted or acquired services, books and didactic material, social welfare services, furniture and equipment, minor repairs, fuel, insurance, rent, telecommunications and travel.

Public health expenditure

Recurring and capital expenses in government budgets (central and local), loans and external concessions (including donations by international agencies and non-governmental organisations) and social or compulsory medical insurance funds.

Refugees

People who have been forced to flee their country for fear of persecution owing to reasons of race, religion, nationality, political opinions or membership of determined social groups and who are unable or unwilling to return. The asylum country is the country in which

the refugee has requested asylum, but has not yet received a response, or where he or she has been registered as an asylum seeker. The country of origin refers to the nationality of the seeker or to the country in which he or she is a citizen.

R & D expenditure

The current and capital expenses of creative and systematic activities that increase the stock of knowledge. Includes basic and applied research and experimental development work that leads to new devices, products or processes.

Rural population

The estimated population at the mid point of the year in areas defined as rural, as a percentage of the total population of the country.

Scientists and engineers in R & D

Professionals that have received further training to work in any scientific field.

Seats in parliament held by women

Percentage of seats occupied by women in a lower or single chamber, or in a higher or senate, according to each case. In the case where there are two chambers, the data refers to the weighted average of the participation of women in both chambers.

Share of income

In the questionnaires carried out in homes in diverse countries to determine the distribution of income, they make five divisions (or quintiles) from the lowest to the greatest incomes. The two lower quintiles (40%) are considered the poorest. A relation is also made between the richest 10% and the poorest 10%, in order to establish the degree of inequality in incomes.

Smokers

The percentage of men and women who

smoke cigarettes. The age range varies between countries, but in general it is fifteen years of age or above.

Stock of living animals

All domestic animals regardless of age, location or final purpose are included. FAO has made estimates for countries that have not supplied data, as well as for countries supplying partial statistics.

Television sets

Data on the number of televisions in use is obtained by the International Telecommunication Union (ITU) using questionnaires sent to the national broadcasting authorities and industry associations.

Threatened species

Includes all the species classified by The World Conservation Union (IUCN), as "vulnerable, in danger, or in critical danger," but excludes all introduced species, species whose status is not sufficiently known, extinguished species and those still without an assigned status. Only mammals (excluding marine life) and birds (only nesting, excluding hibernating or migrating) have been taken into account.

Total debt service

The sum of the main payments and interest payments made in foreign currencies, goods or services for long term debts, interest paid on short term debts and repayments (redemption and charges) to the International Monetary Fund (IMF).

Total Fertility rate

Number of children that would be born to a woman if she were to live to the end of her childbearing years and bear children in accordance with current age-specific fertility rates.

Total population

The residents of a country or territory with the legal status of citizen, except refugees settled in a country of asylum,

who are generally considered as part of the population of their country of origin. Values for 2003 and projections for 2030 are shown.

Total surface area

Extension of the country in its totality, including the surface area occupied by inland waters.

Trade balance

Account that holds the imports and exports of an economy during a certain period of time with the purpose of reflecting the corresponding balance. The negative values indicate a deficit in the trade balance.

Trade in cereals

The figures obtained by the FAO, have been supplied by the respective governments in the questionnaires sent out by the FAO. For the UE countries (with the exception of Spain) the figures are from EUROSTAT.

Trade in fish and derivative products

Value associated to the exports and imports of live, fresh, frozen, chilled, dried, salted, smoked and tinned fish and derivative products. Includes fresh and salt water and aquaculture fish, molluscs and crustaceans.

Trade in live animals

In order to obtain more representative international trade figures of live animals, the FAO has incorporated estimates of the unregistered trade which cross the borders of some countries in enormous quantities.

Under fives mortality rate

Probability of death between birth and becoming five years old, expressed per thousand live births.

Unemployment rate

Percentage of the active population without work, but available for and seeking employment.

Water withdrawals

Total water used by humans in a year, without taking into account the losses due to evaporation in reservoirs. Includes water from non renewable underground sources, from rivers coming from other countries and from desalinated plants.

Wood fuel production

Includes wood from trunks and branch-

es, used as fuel for cooking, heating or producing energy.

The year when women received the right to stand for election

The dates refer to the year when the universal and equal right to stand for election was recognised. In the cases when two years appear, the first refers to the first partial recognition of the right to stand for election.

The year when women obtained the right to vote

The dates refer to the year when the universal and equal right to vote was recognised. In the cases when two years appear, the first refers to the first partial recognition of the right to vote.