

# **International Telecommunication Union**

---



## **How to establish an ICT Indicator database in Indonesia**

**29 October – 2 November 2007  
Jakarta, Indonesia**

---

**ITU survey/online data collection and  
electronic dissemination**

---

**Ms. Esperanza C. Magpantay  
Statistician  
Market Information and Statistics Division  
Telecommunication Development Bureau (BDT)**

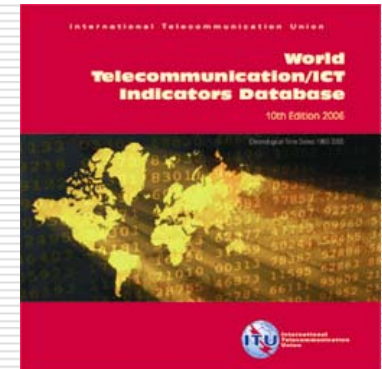
---

# 1. ITU Data Reporting: World Telecom/ICT Indicators Database



## □ **Strengths:**

- Based on annual questionnaire to national administrations and operators
- Long time-series (1960 onwards), 2006
- Online updates (3 or 4 times per year)
- Tracks around 100 indicators for 200+ economies
- Windows "STARS" based tool allows for easy data selection, mapping, cross-comparisons of data, etc



## □ **Weaknesses**

- Based on economies NOT companies
  - Presence of missing data due to partial reporting
-

WTI Home

Query

Result

Map

 New Query  Load Query  Save Query  Availability**Time Series Query**

To view time series data you first define your query. Click each button below and select at least one country, series, and period. Click View Data to see the result.

Select:

Countries

Series

Periods

View Data

The World  
Telecommunication  
Indicators  
Database contains  
time series data for  
the years 1960,  
1965, 1970 and  
annually from  
1975-2005 for  
around 80 sets of  
telecommunication  
statistics.

**Selected countries/groups: 214 of 214**

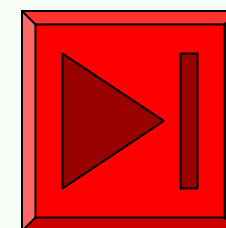
Afghanistan  
Albania  
Algeria  
American Samoa  
Andorra  
Angola  
Antigua and Barbuda  
Argentina  
Armenia  
Aruba  
Australia  
Austria  
Azerbaijan  
Bahamas  
Bahrain

**Selected periods: 46 of 46**

1991  
1992  
1993  
1994  
1995  
1996  
1997  
1998  
1999  
2000  
2001  
2002  
2003  
2004  
2005

**Selected series: 105 of 105**

% automatic main lines  
% digital main lines  
% female Internet users  
% of homes with a Personal Computer  
% of homes with Internet  
% of households with a radio  
% of households with a telephone  
% of households with a television  
% of main lines in urban areas  
% of telephone faults cleared by next working day  
% residential main lines  
Average annual exchange rate per US\$  
Business telephone connection charge  
Business telephone connection charge (US\$)  
Business telephone monthly subscription  
Business telephone monthly subscription (US\$)  
Consumer price index (1995=100)  
Coverage of population (%)  
Faults per 100 main lines per year





## 2. ICT Eye


---



- ❑ The ICT "eye" is a unified system that will enable users to track the development and use of ICTs, and measure efforts to build the information society.
  - ❑ The website is a one **stop-shop** for ICT information and provides ICT indicators and statistics, regulatory and policy profiles, national tariff policies, operator information, financial and scientific institutions, and much much more...
  - ❑ User-friendly interface
  - ❑ Country profiles, reports, online survey
-

# ICT Eye Homepage



**International Telecommunication Union**

Our Sites   News   Events   Publications   Site Map   About Us

Français   Español  
Print Version

» ITU ICT EYE +

» REPORTS +

» SURVEY LOGIN +


Welcome to the ITU's ICT Eye

The ITU, the UN specialized agency for telecommunications, has its "eye" on ICTs and is recognized around the globe as the leading provider of timely and comprehensive telecommunication/ICT statistics and trends.

The ICT "eye" website is a one stop-shop for ICT information and provides telecommunication/ICT indicators and statistics, regulatory and policy profiles, national tariff policies, operator information, financial and scientific institutions, and much much more...


Please select a country from the map or  
select from the following list:

-- Please Select --



select a country to see its name

Homepage



ICT Statistics

Regulatory Information

Operators / Service Providers

Tariff Policies

Financial Institutions

Scientific Institutions

Economic Research Tools

# ONE-CLICK ACCESS



-Reports  
- Survey login

Geographical  
access to  
country snapshot

The screenshot shows the ITU ICT Eye website interface. At the top, there is a dark blue header with the ITU logo on the left, the text 'International Telecommunication Union' in the center, and navigation links 'Our Sites', 'News', 'Events', 'Publications', 'Site Map', and 'About Us' on the right. In the top right corner, there are links for 'Français', 'Español', and 'Print Version'. Below the header, there is a search bar with a 'Search' button. The main content area is divided into several sections. On the left, there is a vertical blue sidebar with a list of categories: 'ITU ICT Eye', 'ICT Statistics', 'Regulatory Information', 'Operators / Service Providers', 'Tariff Policies', 'Financial Institutions', 'Scientific Institutions', and 'Economic Research Tools'. The main content area features a 'Welcome to the ITU's ICT Eye' message, followed by a paragraph about the ITU's role. Below this, there is a section titled 'Please select a country from the map or select from the following list:' with a dropdown menu and a button. A world map is displayed below the dropdown menu, with a blue box highlighting a specific country. At the bottom of the map, there are navigation controls (arrows and a plus/minus button) and a text prompt 'select a country to see its name'. On the right side of the main content area, there is a 'Homepage' button and a list of categories: 'ICT Statistics', 'Regulatory Information', 'Operators / Service Providers', 'Tariff Policies', 'Financial Institutions', 'Scientific Institutions', and 'Economic Research Tools'. A blue box labeled 'Topical access' points to this list.

International Telecommunication Union

Our Sites News Events Publications Site Map About Us

Français Español Print Version

Search

ITU ICT Eye + REPORTS + SURVEY LOGIN +

Homepage

Welcome to the ITU's ICT Eye

The ITU, the UN specialized agency for telecommunications, has its "eye" on ICTs and is recognized around the globe as the leading provider of timely and comprehensive telecommunication/ICT statistics and trends.

The "ICT Eye" website is a one stop-shop for ICT information and provides telecommunication/ICT indicators and statistics, regulatory and policy profiles, national tariff policies, operator information, financial and scientific institutions, and much much more...

Please select a country from the map or select from the following list: -- Please Select --

ICT Statistics

Regulatory Information

Operators / Service Providers

Tariff Policies

Financial Institutions

Scientific Institutions

Economic Research Tools

Topical access

# SURVEY LOGIN (Restricted)



International Telecommunication Union - BDT - Microsoft Internet Explorer

File Edit View Favorites Tools Help

International Telecommunication Union

Our Sites News Events Publications Site Map About Us

Français Español  
Print Version

Search

ITU ICT Eye + >> REPORTS + >> SURVEY LOGIN +

Each year the ITU/BDT undertakes a series of surveys in order to assess the latest trends and developments in the ICT sector. Survey data is entered by authorized users only, as defined by their organizations. Each user will be given a dedicated user name and password in order to complete the survey.

User name

Password

☐ Remember Me

Log in

ITU ICT Eye  
ICT Statistics  
Regulators  
OPERITU  
Tariff Policies  
Financial Institutions  
Scientific Institutions  
Economic Research Tools

Access page for on-line Survey completion. Data is entered by authorized users only, as defined by their organizations.



» ITU ICT EYE +

» REPORTS +

» MAIN SURVEY PAGE +

Welcome to the Secure Pages of ITU ICT EYE

Thank you for using our application. After you logged in you will be able to fill in our surveys, which can be saved at any time and modified later. After you submitted the completed survey, the information will be verified. At the end of this process we will publish the database on our website. You can also modify your personal data and maintain your organization's data if you are authorized for that.

Please visit our site frequently to keep your data up to date and look for our new services that we are offering only for registered users.

Manage Data

Head Kurnia Geryantika (INS3288)  
Directorate General of Posts and Telecommunications  
Indonesia

[Change Password](#)  
[Manage Contact Data](#)  
[Manage Organization Data](#)  
[Log out](#)

Survey List

Here you can find the list of the sur which are assigned to you to fill in.

[ITU World Telecommunication/ICT Indicators Long Survey 2007](#)  
(20 Nov. 2007 Deadline)

[User Guide \(TREG\)](#)  
[User Guide \(WTI\)](#)  
[Indicator Definitions \(WTI\)](#)

■ ITU ICT Eye

■ ICT Statistics

■ Regulatory Information

■ Operators / Service Providers

■ Tariff Policies

■ Financial Institutions

■ Scientific Institutions

■ Economic Research Tools

<http://www.itu.int/ITU-D/icteye/Default.aspx>

Start

P:\INFS\Partners...  
Inbox - Microsoft...  
EM7\_ICT Eye an...  
International T...  
RE: Indonesia Lo...

Internet 99%





---

**Thank you very much**

**<http://itu.int/ict>**

**[magpantay\[at\]itu.int](mailto:magpantay@itu.int)**

---