ICT Indicators Statistics in Vietnam Overview Report

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Vietnam Overview

- Population: 90.73 millions (2014)
  - Urban: 30.04 millions (33.1%);
  - Rural: 60.69 millions (66.9%)
- GDP per capita: $2,052.3 (2014)

By the end of 2015:
- Fixed line Subscribers: 5.9 millions
- Mobile Subscribers: 120.32 millions (3G: 35.78 millions)
- Broadband Internet Subscribers: 10.23 millions
- Internet Users: ~45.5 millions
- Mobile Signal Coverage: 94%

Source: GSO, MIC
Ministry of Information and Communications of Vietnam

The Minister

Deputy Ministers

Consultative Boards

Functional Units

Member Units

Enterprise

Department of Planning and Finance

National Institute of Information and Communications Strategy
ICT Indicators

Legal Documents:

• Statistical Law 2015;
• Circular No. 24/2009/TT-BTTTT dated 23/07/2009 about the regime of basic statistical reporting applicable to units operating in the information and communication field;
• Circular No. 25/2009/TT-BTTTT dated 24/07/2009 about the regime of general statistical report on the operation of information and communications;
ICT Indicators

 Annual Official Reports about ICT Indicators:

1. *White Book on Viet Nam’s Information and Communication Technology* (by MIC)
   Vietnam ICT Data by sectors of management, e.g. IT use, IT industry, information security, etc…

2. *Viet Nam ICT Index* (by MIC)
   Evaluation of readiness for ICT application for ministries, provinces and businesses.

3. *Statistical Yearbook* (by GSO)
ICT Indicators

Viet Nam’s ICT White Book:
1) Administrative Agencies for Direction and Management on ICT
2) Information Technology Application in State Agencies
3) Information Technology Industry
4) Information Security
5) Telecommunications, Internet
6) Broadcasting and Electronic Information
7) Posts
8) Research and Training on ICT

Other contents:
1) Legal Documents on ICT
2) International Cooperation
3) Annual ICT Events in Vietnam
4) Agencies, Organizations on ICT
5) Several Typical Organizations, Enterprises on ICT
ICT Indicators

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ICT Indicators

- Viet Nam ICT Index:
  - Subjects:
    - The Provinces
    - The Ministries
    - Commercial Banks
    - The Economic Groups, Corporations
  - Indicators: 103 indicators
    - ICT Technical infrastructure Index
    - ICT Human infrastructure Index
    - ICT Applications Index
    - ICT Manufacturing – Business Index
    - ICT Organization – Policy Environmental Index
    - ICT Application Development Readiness Index - ICT Index
    - Ranking
ICT Indicators

- Viet Nam ICT Main Target Point:

  *National master plan on telecommunications development to 2020 (Prime Minister’s Decision No. 32/2012/QD-TTg dated Jul 27th, 2012)*

  - Number of fixed-line telephone subscribers per 100 inhabitants.
  - Number of mobile phone subscribers per 100 inhabitants.
  - Number of broadband Internet subscribers per 100 inhabitants.
  - Number of mobile broadband Internet subscribers via 3G network.
  - Number of households with a fixed telephone line per 100 households.
  - Number of households with personal Internet access at home per 100 households.
  - Total telecommunication service revenue.
ICT Indicators

- National ICT Statistical Indicator (by GSO)
  *(Statistical Law 2015)*

  - Postal revenue.
  - Postage output.
  - Telecommunications revenue.
  - Number of telephone subscribers.
  - Number of mobile phone subscribers per 100 inhabitants.
  - Number of Internet users per 100 inhabitants.
  - Number of Internet subscribers.
  - Number of households with Internet connection per 100 households.
  - Capacity of International Internet connections per 100 households.
  - Information technology revenue.
ICT Indicators

Measurement, Data Collection Method:

- Through professional management system under the MIC, PPCs;
- Through statistical surveys, surveys by MIC annual implementation;
- ICT Operators Reports;
- Through the sharing mechanisms provide statistical information between the Ministry of Information and Communications to the General Statistics Office, and the other ministries;
Issues on ICT Indicators Data Collection

- Evaluation system is complex, Un-similar to the evaluation system of international organizations;
- The interview were inexperienced, have not fully trained;
- The interviewee misunderstand the scope of survey;
- False Data;
- Don’t have an ICT database.
Website

http://mic.gov.vn
Website: http://vnta.gov.vn
Website

http://vnta.gov.vn
Lessons learned

- Complete the Legal Documents about ICT data collection;
- National ICT indicators system need to meet the management requirements of the regulator, and correspond to ICT indicators of international organizations;
- Build an ICT database for easy collecting, storing, sharing ICT data.
Thank You!