

International Seminar on Information and Communication Technology Statistics

Statement of Macao, China

1. In Macao, information on number of fixed-line and mobile telephone users, internet subscribers and duration of usage, as well as other telecommunication indicators is published by the Statistics and Census Service (DSEC) in its monthly "Transport and Communication Statistics". In recent years, rapid advancement and high penetration rate of Information and Communication Technology (ICT) has influenced significantly the social and economic progress of the community.
2. In the 2001 Population Census, DSEC took the first attempt to collect data on computer usage of the household, including all household members aged 3 or above, which enabled the public to have a profile of the basic socio-demographic characteristics of the computer users. In order to monitor the changes over time, similar data were also collected in the 2006 Population by-census.
3. With positive feedback of the households, questions on computer usage were modified and integrated as a supplementary questionnaire to the monthly Employment Survey (equivalent to Labour Force Survey) since 2008. Information collected includes type and quantity of IT equipment possessed, socio-demographic characteristics of users, computer and internet usage, place and purpose of internet usage, etc.
4. DSEC conducted an annual survey on Information Technology (IT) usage in the business sector from 2001 to 2003, covering the major industries, namely Industrial Production; Construction; Wholesale & Retail Trade; Hotels & Restaurants; Transport, Storage & Communication; Gaming and selected activities of Service Sector. Information collected includes type and quantity of IT equipment acquired, number of IT staff and users, purpose of internet usage, expenses and budget allocated to the upgrade or replacement of IT equipment, as well as future intention and expected spending on IT for those not using IT.
5. In 2007, attributable to the swift changes of IT and rapid development of the economy, survey on IT usage in the business sector was reinstated after a 4-year suspension since 2004. Starting 2008, the annual report of "Usage of Information

Technology” comprises results of both the business and household sectors.

6. In the absence of set of standardized guideline, differences in method and compilation among countries and regions, current information is are obviously insufficient to meet the increasing demand for ICT statistics. Taking into account such limitations, DSEC looks forward to learning, from this international seminar, the experience and invaluable insight of the expert speakers that will be beneficial to the future improvement in the collection and compilation of comparable ICT indicators.

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