

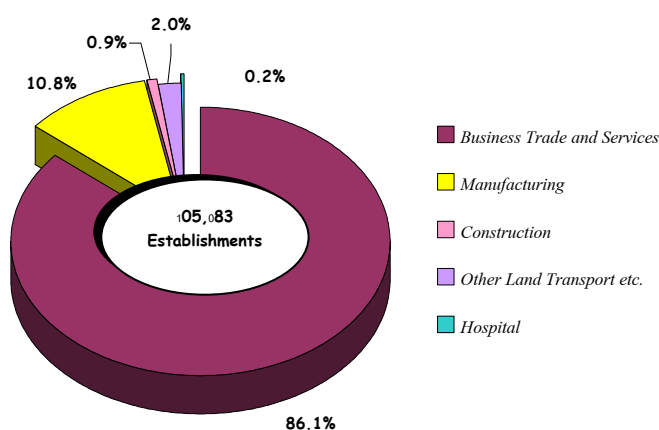
## Preliminary Report of the 2005 Information and Communication Technology Survey (Establishment): Southern Region

Due attention is given to use the knowledge and technology as the country development base in order to enhance the country's competitiveness through knowledge - base leaning. The National Statistical Office (NSO), as an authorized government agency therefore, decides to conduct the first survey of Information and Communication Technology Survey in 2004. This is the 2<sup>nd</sup> Survey.

The data presented are the results concerning information and communication technology of the establishments with at least one person engaged located **in municipal areas in the Southern Region**. The coverage of the business activities are *business trade and services, manufacturing, construction, other land transport, activities of travel agencies and hospital*. All information collected refers to the operation period of establishment during April 1, 2004 to March 31, 2005. The major findings are as follows;

**1) Number of Establishments**, there were totally 105,083 establishments. Most of them were engaged in *business trade and services activity*, which was about 86.1 percent. Followed by those engaged in *manufacturing activity* was about 10.8 percent. Those engaged in the *other land transport and activities of travel agencies, construction and hospital activities* were about 2.0, 0.9 and 0.2 percent respectively.

**Figure 1 Percentage of Establishments by Economic Activity**



*Source : The 2005 Information and Communication Technology Survey, National Statistical Office.*

**2) Size of establishment**, specified by the number of persons engaged, it was found that most of

**Table 1 Percentage of Establishments by Size of Establishment and Economic Activity**

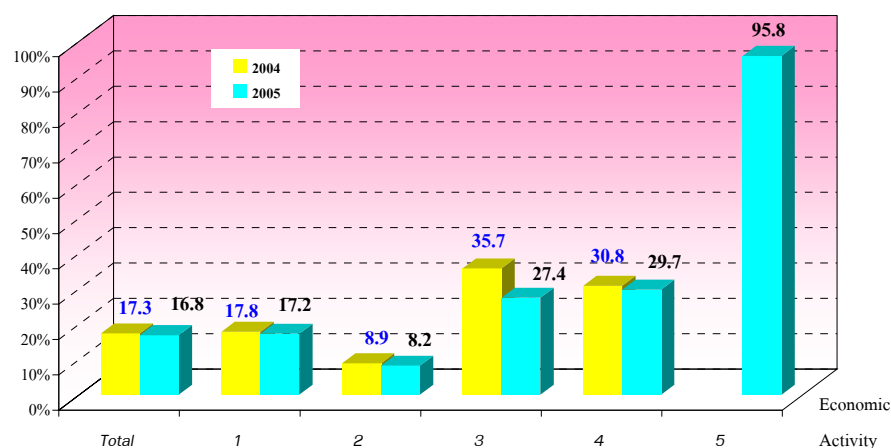
Economic Activity	Total	1 - 50 Persons	51 - 200 Persons	> 200 Persons
<b>Total</b>	<b>100.0</b>	<b>99.4</b>	<b>0.5</b>	<b>0.1</b>
Business Trade and Services	100.0	99.6	0.3	0.1
Manufacturing	100.0	98.9	0.7	0.4
Construction	100.0	96.9	2.5	0.6
Other Land Transport and Activities of Travel Agencies	100.0	98.9	1.0	0.1
Hospital	100.0	28.3	52.4	19.3

establishments (about 99.4 percent) were small size, with 1 - 50 persons. Those with 51 - 200 persons and more than 200 persons were very small proportion of about 0.5 and 0.1 percent respectively.

*Source : The 2005 Information and Communication Technology Survey, National Statistical Office.*

**Computer Used**, the survey was found that 16.8 percent of establishments in the Southern Region used the computers. It was 17.3 percent increased from the previous year. The highest proportion, about 95.8 percent, of using the computers was found in *hospital activities*.

**Figure 2 Percentage of Establishments with Use of the Computer in year 2004 - 2005 by Economic Activity**



Activity 1 Business Trade and Services      Activity 4 Other Land Transport and  
 Activity 2 Manufacturing                              Activities of Travel Agencies  
 Activity 3 Construction                              Activity 5 Hospital

*Note : Exclude Hospital Activities in the year 2004.*

*Source : The 2004 – 2005 Information and Communication Technology Survey, National Statistical Office.*

For the number of computers and number of staffs using computers in their normal work routines (At least once a week), there were increased from previous year. There are 59,572 units of computers and 57,892 persons. (See Table 2)

**Table 2 Number of Computers and Number of Staffs Using Computers in year 2004 - 2005 by Economic Activity**

*Unit : Thousand*

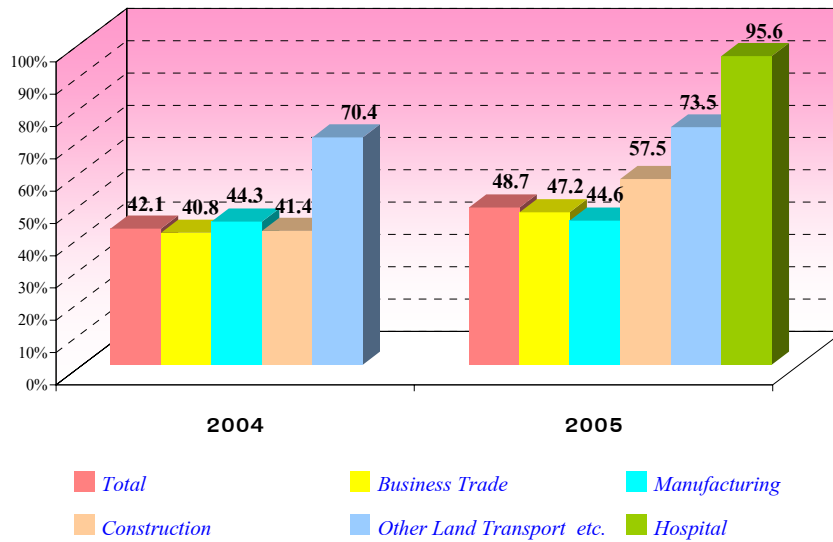
Economic Activity	Number of Computer		Number of Staffs Using Computers	
	2004	2005	2004	2005
<b>Total</b>	<b>44.3</b>	<b>59.6</b>	<b>43.3</b>	<b>57.9</b>
Business Trade and Services	38.4	43.1	37.0	39.0
Manufacturing	3.2	3.6	3.8	3.5
Construction	0.7	0.7	0.7	0.6
Other Land Transport and Activities of Travel Agencies	2.0	1.8	1.8	1.7
Hospital	-	10.3	-	13.0

*Note : Exclude Hospital Activities in the year 2004.*

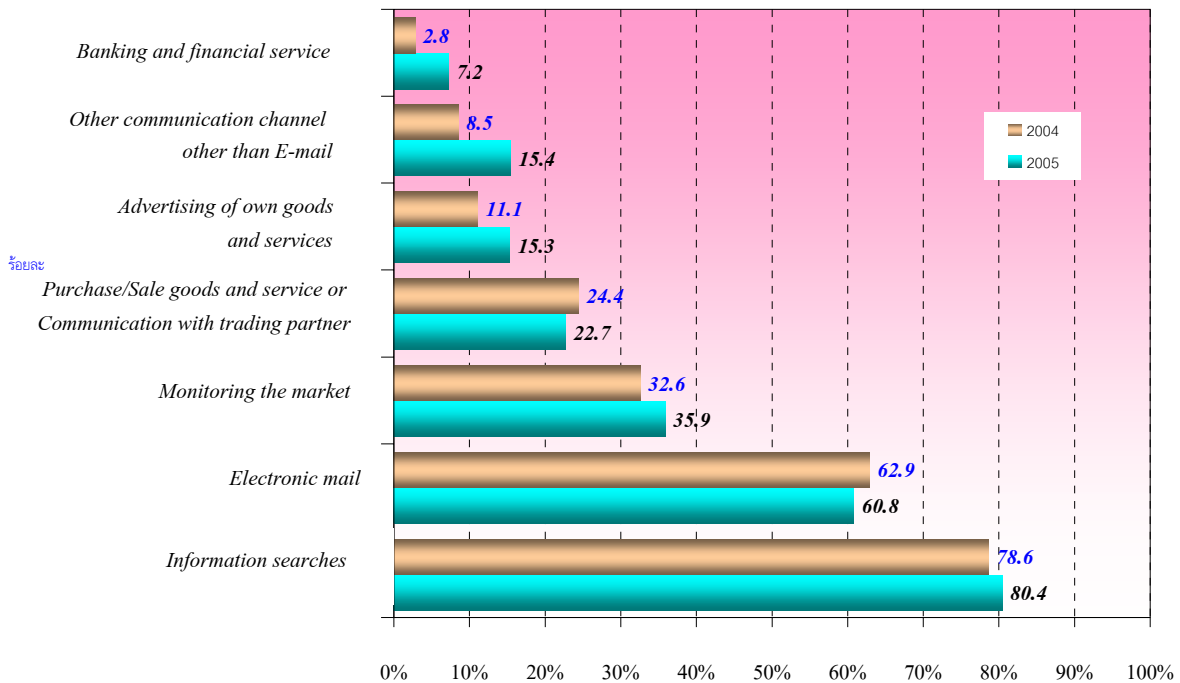
*Source : The 2004 – 2005 Information and Communication Technology Survey, National Statistical Office.*

4) **Internet used**, figure 3 and 4 show that establishments used of internet about 48.7 percent. The major purpose of internet activities, about 80.4 percent, accessed to the internet for information searches, about 60.8 and 35.9 percent of establishments had accessed to the internet for electronic mail and monitoring the market respectively.

**Figure 3 Percentage of Establishments with Using Internet in year 2004 - 2005 by Economic Activity**



**Figure 4 Percentage of Establishments with Using Internet in year 2004 - 2005 by Purposes of Using the Internet**



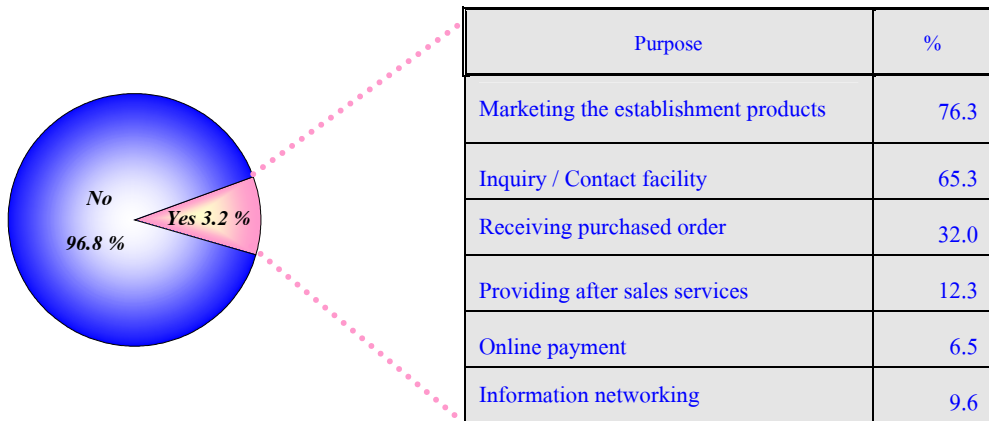
Note : (1) Exclude hospital activities in year 2004

(2) More than one characteristic can be done by an establishment.

Source : The 2004 - 2005 Information and Communication Technology Survey, National Statistical Office.

5) **Website used**, there was about 3.2 percent. The purposes of using of web site were marketing the establishment products of about 76.3 percent. The followings were inquiry or contact facility and receiving purchased order of about 65.3 and 32.0 percent respectively.

**Figure 5 Percentage of Establishments Use of Web Site by Purpose**



*Note : More than one characteristic can be done by an establishment.*

*Source : The 2004 – 2005 Information and Communication Technology Survey, National Statistical Office.*

**6) Purchases via internet**, there was very small proportion of about 1.9 percent, increasing from 1.1 percent of the previous year.

**Sales via internet** was about 0.8 percent, increasing from 0.6 percent of the previous year.

**Use of EDI or Other Computer Mediated Networks (Other than Internet)**, there was about 0.6 percent.

**Figure 6 Percentage of Establishments with Purchase, Sale via Internet and Use of EDI in year 2004 - 2005**

