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**STATE STATISTICAL COMMITTEE
OF THE REPUBLIC OF AZERBAIJAN**

**INFORMATION
SOCIETY IN
AZERBAIJAN**

**INFORMATION AND
COMMUNICATION TECHNOLOGIES**

Statistical publication

Baku-2006

**STATE STATISTICAL COMMITTEE
OF THE REPUBLIC OF AZERBAIJAN**

**INFORMATION SOCIETY IN AZERBAIJAN
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Statistical yearbook

Baku - 2006

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Let's convert "Black gold" into "Human gold"

ILHAM ALIYEV

President of the Republic of Azerbaijan

World Summit on the Information Society, Geneva-2003

1. Preface

Mankind has reached its' new development stage – information society stage consisting of production, dissemination and use of information as a basis of life activity. Rapid increase of the demand on information, wide use of information and communication technologies (ICT) in the world, and serious steps being undertaken on a global level in the direction of establishing information society has seriously accelerated the interest on information and communication technologies. It is not a coincidence that, 2 out of 48 statistical indicators on the objectives to be reached before the year 2015 within the “Millennium Development Goals” adopted by the United Nations General Assembly have been referred to information and communication technologies (ICT), and expanding the application of information and communication technologies and establishing the information society has become one of the priority areas by all member countries of UN.

Thus, the analysis of social-economic development propensities taking place both in the world, as well as in the country shows that, the information society, the information and communication technologies indicators will be important on international level in the near future. These indicators owing global character will create wide opportunities for carrying out comparisons and analysis of democratic state in the world, social-economic development, human resources, intellectual potential, and information secure and in such other areas. By increasing the demand for statistical data in the information society statistics seriously, these factors have caused the creation of new area – ICT statistics, of official statistics.

Serious works have been carried out in Azerbaijan in the direction of establishing the information society as well and this process is still being continued. For this purpose “The National Strategy on the Information and Communication Technologies in the Behalf of the Development of Azerbaijan Republic” has been approved, the Ministry of Communication and Information Technologies of Azerbaijan Republic has been founded on the base of the Ministry of Communication and other important measures have been implemented. In order to provide the development of communication and

information systems and information and communication technologies in Azerbaijan Republic, “State program on the development of communication and information technologies in the Republic of Azerbaijan for 2005-2008 (Electron Azerbaijan)” has been adopted. The level of utilization of the information and communication technologies in the society has increased rapidly and the role of the ICT on the social-economic development of the country has risen. Within the last 5 years the amount of ICT equipments being imported has increased by 2.4 times while the value added created in ICT sector by 2.6 times, investment to fixed capital by 1.8 times, mobile phone subscribers by 3.5 times and the number of fixed telephone lines by 1.3 times.

Taking into consideration the issues being mentioned, as well as with the purpose of adequate statistical study of events and processes taking place in the country, “The system of key indicators on Information society (statistics of information and communication technologies) statistics” have been prepared by the State Statistical Committee by agreeing with the Ministry of Communication and Information Technologies, the Ministry of Economic Development and the National Academy of Sciences. In order to obtain the information considered in the system of indicators covering more than 200 indicators, organizing the statistical observations among households and enterprises acting in various sectors of economy has taken its start. The questionnaire form, methodological recommendations on its fill up, and methodological plan of the organization of sample survey in households have been prepared in order to organize the conduction of sample statistical survey among households. 5000 households have been selected by the regions of the country on a proportional procedure, random selection method and statistical interviews have been carried out among them in November-December months of 2005. All members of the households at the age of 16 and over have participated in the interview.

Corresponding statistical questionnaire (report form) and methodological recommendations on its fill up have been prepared with the purpose of organizing the statistical observation among legal entities. Questionnaires have been obtained from all acting legal entities except agricultural enterprises and trade enterprises with employees less than 5 people.

New statistical data on the condition of information society in Azerbaijan, ICT usage by households, individuals and enterprises have been obtained in the result of statistical observations.

Current data of publication is the first step in the direction of creating the ICT statistics in Azerbaijan. As the works being carried out in this direction is for the first time within the CIS countries, it has not been possible yet to carry out the comparison of Azerbaijan with other CIS member countries.

“Core ICT indicators” manual, prepared within the “Partnership on measuring ICT for development” by ITU, OECD, UNCTAD, UNESCO, UN Information and Communication Technologies Task Force, UNECA, UNECLAC, UNESCAP, UNESCWA and EUROSTAT, was used for the structure of publication, selection of given information and determining their measurement units, sequence of indicators and carrying out other methodological works in order to meet the international standards and to provide comparison. Therefore, the information is given more briefly and shortly in the introduction part of the publication, in other sections similar and other information has been analyzed in more details and was illustrated in the tables.

Users are kindly requested to give their suggestions and desires related with publication to the State Statistical Committee (postal address – AZ 1136, Baku city, Inshaatchilar avenue; e-mails – raufs@azstat.org; yusify@azstat.org; phone numbers – (99412) 439 80 28; 438 90 70).

The State Statistical Committee expresses deep appreciation to the minister of communication and information technologies, Mr. Ali Abbasov for his attention and support in organizing the Information society statistics.

The following symbols have been used throughout this yearbook:

- no event happened;
- ... to indicate that data are not available;
- 0 magnitude not zero but less than unit used.

Note:

1. In some cases small difference between sum total and summed figures is explained with rounding of figures. Data on territories occupied by the Republic of Armenia were not available, but total population of country has been taken into consideration while assessing the sample survey data by country.
2. Notes and short methodological explanations on statistical indicators and their formation are given at the end of the publication.

2. Introduction

2.1 Core indicators on ICT infrastructure and access

The number of fixed telephone lines per 100 inhabitants was 13 and the number of mobile cellular subscribers per 100 inhabitants was 27 in 2005. Territory of 65.0 thousand square kms of Azerbaijan Republic or 75.0 per cent of country area has been covered with mobile network, population living in these areas forms 99.0 per cent of total country population. By the end of 2005 there have been 194.7 thousand computers available in the country, of which, 135.9 thousand in households, 53.2 thousand at enterprises and 5.6 thousand computers have belonged to natural persons (entrepreneurs) acting without creating legal entity¹. Averagely 2.3 computers have been available per 100 inhabitants of country population. The number of Internet users has been 678.8 thousand persons, the number of Internet users per 100 inhabitants of population has been 8 persons by the end of 2005.

Average Internet access tariff (20 hours per month) was 5.0 manats or 4.3 per cent of average monthly per capita income, average mobile cellular tariff (100 minutes of use per month) was 18.0 manats or 15.5 per cent of average monthly per capita income.

Figure 2.1

Core indicators on ICT infrastructure per 100 inhabitants

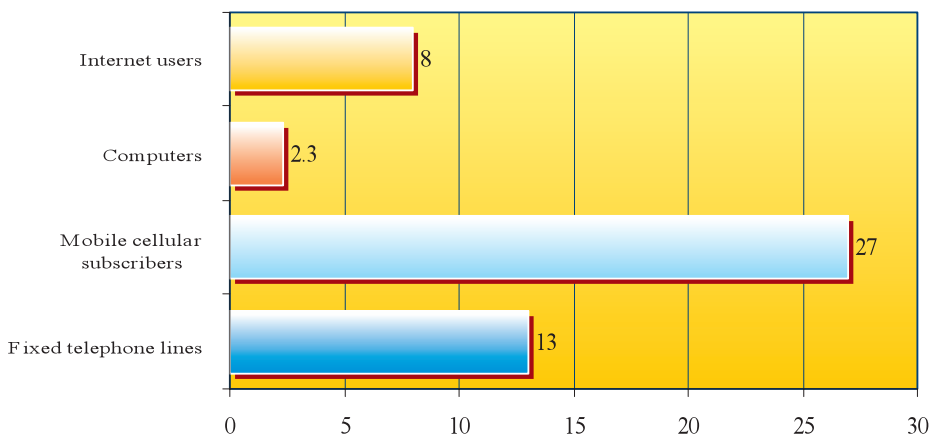


Table 2.1 Core indicators on ICT infrastructure

Core infrastructure indicators	2005
Fixed telephone lines per 100 inhabitants	13
Mobile cellular subscribers per 100 inhabitants	27
Computers per 100 inhabitants	2.3
Internet users per 100 inhabitants	8
Percentage of population living in areas covered by mobile cellular telephony	99.0
Internet access tariff (20 hours per month), manat	5.0
Internet access tariff per capita income (monthly), in percentage	4.3
Mobile cellular tariff (100 minutes of use per month), manat	18.0
Relation of mobile cellular tariff to per capita income (monthly), in percentage	15.5

¹ Taking the international recommendations and financial resources into consideration on the current stage of organizing the ICT statistics, agricultural enterprises, trade enterprises with employees less than 5 persons and natural persons acting without creating legal entity have not been covered with statistical observation. However, only one indicator – the number of computers in the trade enterprises with employees less than 5 persons - 3.0 thousand and the number of computers of entrepreneurs - 5.6 thousand has been assessed on the base of statistical analysis. Information only on observed units has been given in the analysis and tables provided in the yearbook.

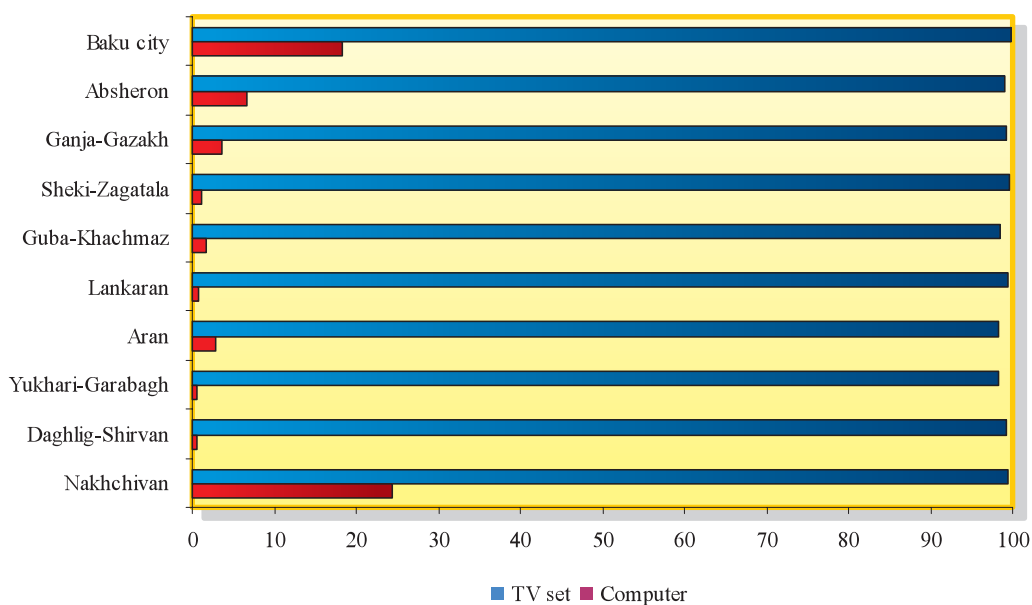
2.2 ICT systems and use by households

TV sets are available in 98.9 per cent of households in Azerbaijan Republic. Proportion of households using computers is 7.3 per cent, and proportion of individuals who used computers is 15.0 per cent.

Proportion of households² with Internet access at home has been 16.6 per cent and proportion of individuals who used the Internet is 8.0 per cent.

Figure 2.2

Proportion of households with ICT systems, in percentage



² Including households accessing Internet via mobile cellular telephone by taking recommendations into consideration.

Table 2.2 Core indicators on ICT systems and use in households³

Indicators	2005
Proportion of households with a TV, in percentage	98.9
Proportion of households with a computer, in percentage	7.3
Proportion of individuals who used a computer, in percentage	15.0
Proportion of households with Internet access at home, in percentage	16.6
Proportion of individuals who used the Internet, in percentage	8.0
Distribution of Internet users by location of use (in the last 3 months), in percentage relative to total	100.0
<i>at home</i>	27.5
<i>at internet cafe</i>	21.0
<i>at work</i>	15.8
<i>at place of education</i>	13.3
<i>at library</i>	8.2
<i>others</i>	14.2
Distribution of Internet users by purposes of use (in the last 3 months), in percentage relative to total	100.0
<i>searching information</i>	46.2
<i>communicating</i>	38.3
<i>education and learning activities</i>	7.0
<i>downloading games, images or listening to music</i>	6.0
<i>ordering or selling goods or services</i>	1.3
<i>dealing with public authorities (obtaining and sending information, downloading documents)</i>	1.2

³ 5000 households have been selected by all regions of the country on a proportional procedure, random selection method in order to study the use of information and communication technologies in the households. These households and their 14.1 thousand family members at the age of 16 and over have participated. Data obtained as the result of interview have been grouped by regions, disseminated to total population and results by regions have been derived.

2.3 Core indicators of ICT use at enterprises

20.5 per cent of enterprises acting in the country in 2005 have used computers. Proportion of employees using computers to the total list number of employees working in other acting enterprises has been 4.8 per cent.

3.8 per cent of enterprises acting in the country had an Internet access, proportion of employees working in enterprises using Internet who has used Internet to total list number of employees in all enterprises was 0.9 per cent.

Figure 2.3

Distribution of enterprises by type of Internet connection, in percentage relative to total

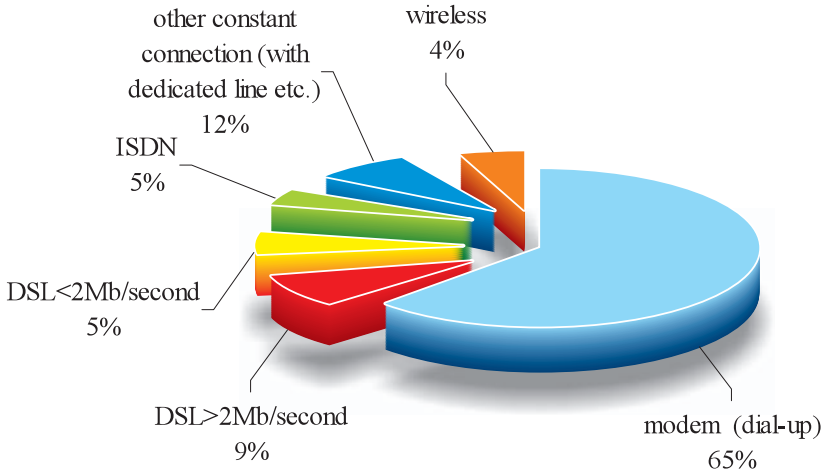


Table 2.3 Core indicators of ICT use at enterprises

Indicators	2005
Proportion of enterprises using computers, in percentage	20.5
Proportion of employees using computers, in percentage	4.8
Proportion of enterprises using Internet, in percentage	3.8
Proportion of employees using Internet, in percentage	0.88
Proportion of enterprises with a Web Page (Web site), in percentage	1.2
Distribution of enterprises by ICT networks used, in percentage relative to total	100.0
<i>cableless LAN</i>	15.5
<i>cable based LAN</i>	30.7
<i>intranet</i>	20.5
<i>extranet</i>	33.3
Distribution of enterprises by type of Internet access, in percentage relative to total	100.0
<i>modem (dial-up)</i>	64.9
<i>DSL > 2Mb/second</i>	9.2
<i>DSL < 2Mb/second</i>	5.2
<i>ISDN</i>	4.8
<i>other constant connection (with dedicated line etc.)</i>	11.7
<i>wireless</i>	4.2

2.4 ICT sector and core indicators on trade of ICT goods

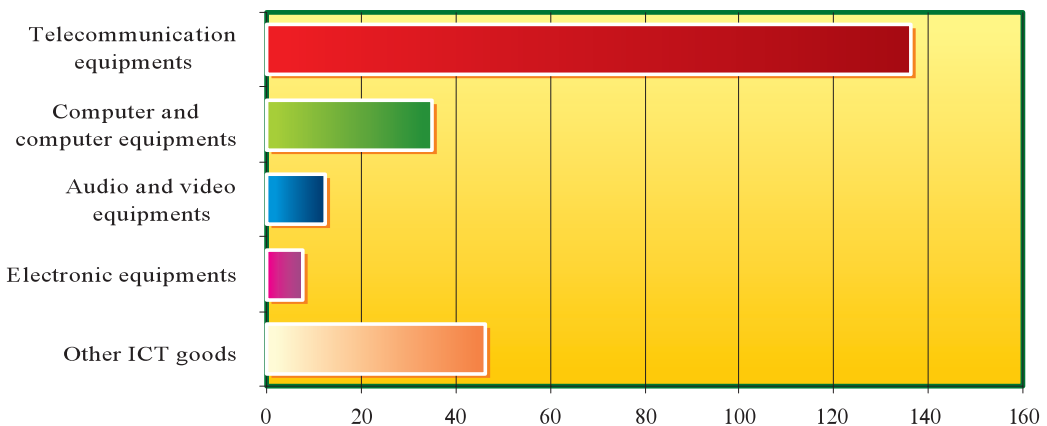
In 2005, enterprises acting in ICT sector have produced products and rendered services amounted to 450.5 million manats (476.2 million US dollars). The value added created in ICT sector has been 298.3 million manats and it has formed 2.5 per cent of GDP.

1.4 per cent of employees working in all sectors of economy or 17.9 thousand persons have been involved in ICT sector.

ICT goods by 166 commodity group⁴ of total value of 224.8 million manats (237.6 million \$) have been imported during a year, of which, telecommunication equipments by 17 commodity group of total value of 128.8 million manats (136.2 million \$), computer and computer equipments by 10 commodity group of total value of 33.2 million manats (35.0 million \$), electronic equipments by 39 commodity group of total value of 7.4 million manats (7.8 million \$), audio and video equipments by 44 commodity group of total value of 11.6 million manats (12.3 million \$), other ICT goods by 56 commodity group of total value of 43.8 million manats (46.3 million \$).

Figure 2.4

Value of ICT goods imported in 2005, million US dollars



⁴ HS 1996 – Harmonised Commodity Description and Coding System

Table 2.4 ICT sector and core indicators on trade of ICT goods

Indicators	2005
Output in ICT sector, million manats	450.5
<i>communication sector</i>	425.6
Value added in ICT sector, million manats	298.3
<i>communication sector</i>	288.4
Proportion of value added of ICT sector in GDP, in percentage	2.5
<i>communication sector</i>	2.4
Investments by ICT enterprises, million manats	152.6
Import of ICT goods, million manats	224.8
<i>telecommunication equipments</i>	128.8
<i>computer and computer equipments</i>	33.2
<i>electronic equipments</i>	7.4
<i>audio and video equipments</i>	11.6
<i>other ICT goods</i>	43.8
Proportion of imported ICT goods as a percentage of total imports, in percentage	5.7
The list number of employees involved in ICT sector, thousand persons	17.9
Proportion of employees involved in ICT sector, in percentage	1.4

3. Use of ICT by households and population

3.1 Use of telephone communication

Telephone, one of the core infrastructure indicators of information and communication technologies is the main communication device of country population. The number of fixed telephone lines per 100 households in Azerbaijan Republic was 61 in 2005, which represents an increase of 22.0 per cent compared with situation in 2001, the capacity of Automatic Telephone Exchanges (ATE) has increased by 324.0 thousand numbers correspondingly.

In 2005, the telephone stations of old type have been completely liquidated, the capacity of telephone stations of digital-electronic system has formed 65.4 per cent of total capacity.

The number of mobile cellular subscribers has increased by 3.5 times compared with 2001 and reached 2242.0 thousand, and the number of mobile cellular subscribers per 100 inhabitants has become 27 subscribers. Area covered by mobile cellular telephony forms 75.0 per cent of total country territory, and population in these areas is 99.0 per cent of total population.

Figure 3.1

Dynamics of the number of fixed telephone lines and mobile cellular subscribers in urban and rural areas

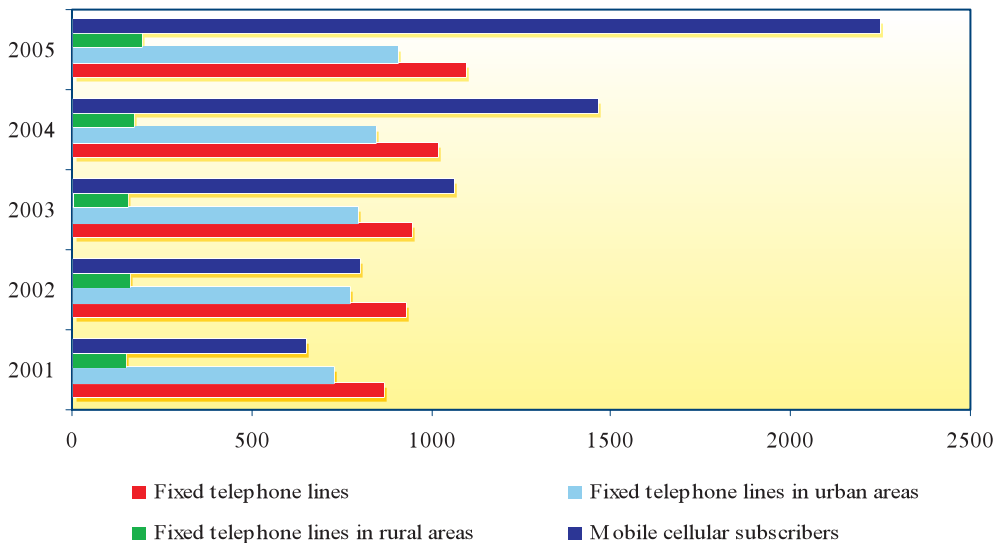


Table 3.1 Core infrastructure indicators on telephone communication

Indicators	2001	2002	2003	2004	2005
The number of fixed telephone lines, thousand numbers	864.8	923.8	942.2	1013.1	1092.5
<i>urban</i>	721.6	768.6	792.1	843.4	902.4
<i>rural</i>	143.2	155.2	150.1	169.7	190.1
Fixed telephone lines per 100 inhabitants	11	11	11	12	13
<i>urban</i>	17	18	19	20	21
<i>rural</i>	4	4	4	4	5
Fixed telephone lines per 100 households	50	53	54	57	61
<i>urban</i>	78	82	83	87	92
<i>rural</i>	18	19	19	21	23
Total capacity of ATEs, 1000 numbers	934.3	972.1	1028.9	1098.3	1258.3
<i>digital-electronic system based</i>	348.5	409.6	498.3	610.0	823.3
The number of mobile cellular subscribers, thousand subscribers	644.3	794.2	1057.1	1456.5	2242.0
Mobile cellular subscribers per 100 inhabitants	8	10	13	17	27
Area covered by mobile cellular telephony, thousand sq. kms.	58.0	60.6	61.5	63.2	65.0
Proportion of area covered by mobile cellular telephony, in percentage	67.0	70.0	71.0	73.0	75.0
Population in areas covered by mobile cellular telephony, 1000 persons	6838.8	7792.4	7935.1	8180.4	8352.0
Proportion of population in areas covered by mobile cellular telephony, in percentage	84.0	95.0	96.0	98.0	99.0

3.2 Computers in households

Computers in households are considered to be main ICT device providing access of population to ICT systems, e.g. to Internet.

By the end of 2005, there have been 135.9 thousand computers in households, of which 117.5 thousand (86.5%) are desktop computers, 16.9 thousand (12.4%) are portable computers and 1.5 thousand (1.1%) are handheld computers. The proportion of households with computers was 7.3% and the number of computers per 100 inhabitants was 1.6. Computers are more often found in households of 4-5 persons and in households with income more than 400 manats. Computers are available in each 10 households out of each 100 households of 4-5 persons and in each 48 households out of each 100 households with monthly income more than 400 manats.

128.8 thousand of existing computers or 94.8 per cent are in urban areas. Two thirds of computers were in Baku city, 12.3 per cent in Nakhchivan, 7.3 per cent in Aran, 6.0 per cent in Ganja-Gazakh, and the rest in other economic regions.

Figure 3.2

The number of computers in households, units

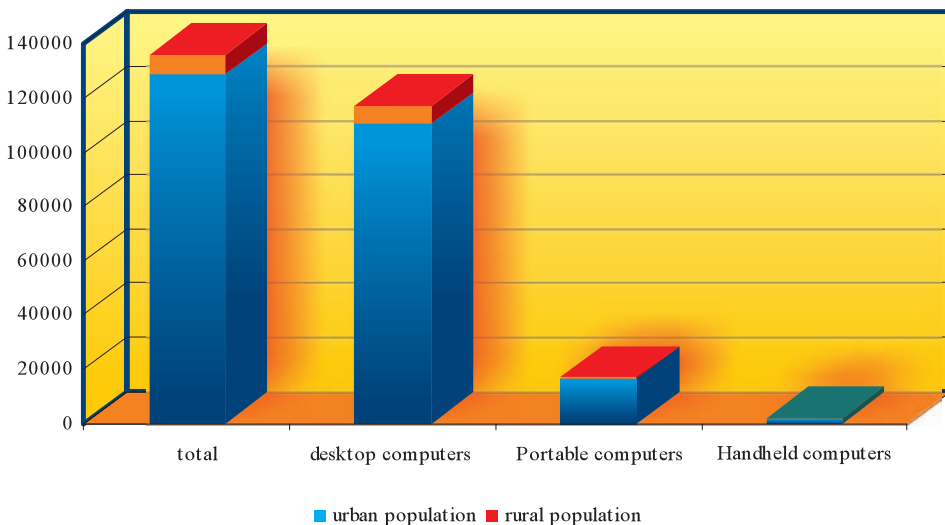


Table 3.2 Computers in households

Indicators	2005
The number of computers, thousand units	135.9
<i>desktop computers</i>	<i>117.5</i>
<i>portable computers</i>	<i>16.9</i>
<i>handheld computers</i>	<i>1.5</i>
Distribution of computers in households by types, in percentage	100.0
<i>desktop computers</i>	<i>86.5</i>
<i>portable computers</i>	<i>12.4</i>
<i>handheld computers</i>	<i>1.1</i>
Proportion of households with computers, according to the number of family members, in percentage	7.3
<i>household of one person</i>	<i>1.7</i>
<i>household of 2-3 persons</i>	<i>7.7</i>
<i>household of 4-5 persons</i>	<i>10.1</i>
<i>household of 6 persons and more</i>	<i>5.5</i>
Proportion of households with computers, according to average monthly wage, in percentage	
<i>up to 50 manats</i>	<i>0.7</i>
<i>50 – 199 manats</i>	<i>5.8</i>
<i>200- 399 manats</i>	<i>27.9</i>
<i>400 manats and more</i>	<i>48.3</i>
Computers per 100 inhabitants, unit⁵	1.6
<i>desktop computers</i>	<i>1.3</i>
<i>portable computers</i>	<i>0.2</i>
<i>handheld computers</i>	<i>0.02</i>

⁵ The number of computers per 100 inhabitants has been given for international comparison. Taking into account that, information is small, similar information have been calculated per 1000 inhabitants in Table 3.17

3.3 Computer use of population

1268.6 thousand persons have used computers all over the country in 2005, of which, 829.7 thousand are males (65.4%) and 438.9 thousand are females (34.6%). 51.1 per cent of individuals who used computers within the last three months had used computers almost every day, 34.0 per cent at least once a week, 8.1 percent at least once a month and 6.8 per cent have used only once.

29.6 per cent of computer users have used a computer at home, 26.8 per cent at place of work, 14.2 per cent at place of education, 3.3 per cent at another person's home and the rest at other places. 53.3 per cent of all users are individuals in age group 16-24. The proportion of individuals older than 64 among users is 0.3 per cent.

10.1 per cent of computer users have secondary education, 40.2 per cent have post-secondary non-tertiary education and 48.7 per cent have higher education.

Figure 3.3

Frequency of computer use of population, in percentage relative to total

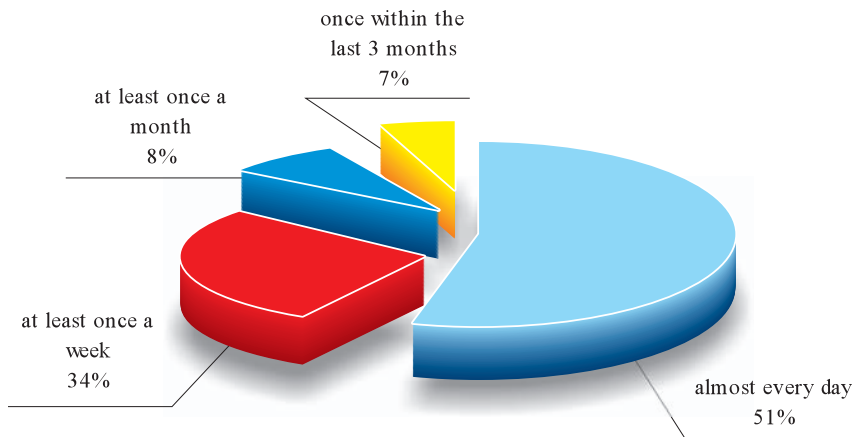


Table 3.3 Computer use of population

Indicators	2005
The number of computer users, thousand persons	1268.6
<i>male</i>	829.7
<i>female</i>	438.9
Proportion of computer users, in percentage	15.0
<i>male</i>	9.8
<i>female</i>	5.2
Distribution of computer users by location of computer use, in percentage relative to total	100.0
<i>at home</i>	29.6
<i>at place of work</i>	26.8
<i>at place of education</i>	14.2
<i>at another person's home</i>	3.3
<i>other</i>	26.1
Frequency of computer use, in percentage relative to total	100.0
<i>almost everyday</i>	51.1
<i>at least once a week</i>	34.0
<i>at least once a month</i>	8.1
<i>once within the last 3 months</i>	6.8
Distribution of computer users by age groups, in percentage	100.0
<i>persons in age group 16-24</i>	53.3
<i>persons in age group 25-35</i>	23.7
<i>persons in age group 36-64</i>	22.7
<i>persons older than 64</i>	0.3
Distribution of computer users by education degrees⁶, in percentage	100.0
<i>secondary education</i>	10.1
<i>post-secondary non-tertiary education</i>	40.2
<i>higher education</i>	49.7

⁶ Education degrees have been indicated according to the National Classification of Education of Azerbaijan (AZT018-2004).

3.4 Internet access of households

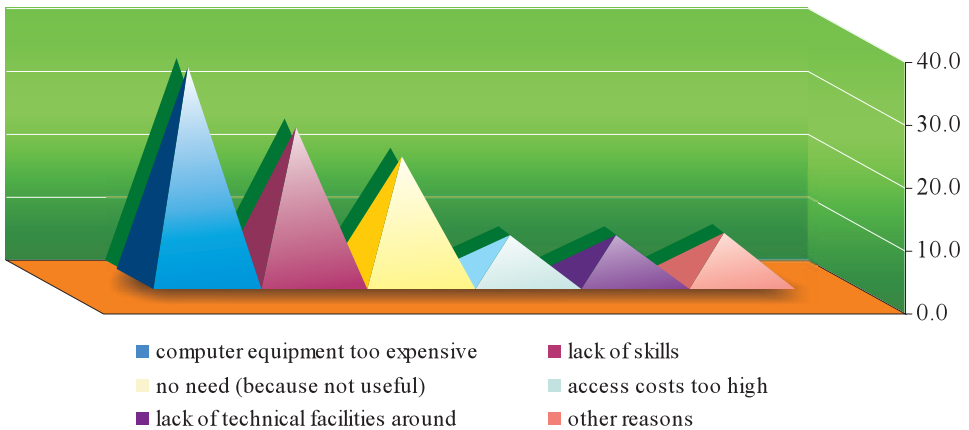
Averagely 16.6 per cent of households by country have an Internet access at home. Households of 4-5 family members have majority among households with an Internet access at home.

38.4 per cent of households have accessed Internet by modem (dial-up), 53.7 per cent through mobile telephone, 6.5 per cent with broadband and 1.4 per cent via other equipments. Analysis shows that, according to the availability of technical facilities, most of the population in the capital have accessed Internet with modem while population in other economic regions mostly accessed Internet via mobile telephones.

34.0 per cent of households not having access to Internet have mentioned that computer equipment being is too expensive, 24.3 per cent have noted the lack of their skills, while 19.7 per cent had no need in this, 7.2 per cent mentioned access costs being too high, 4.9 per cent mentioned the lack of technical facilities around⁷, 9.9 per cent stated other reasons for not having access to Internet. 40.9 per cent of households with computers not accessing Internet have mentioned access costs being too high as a reason for not accessing Internet.

Figure 3.4

Reasons for not having access to Internet at home, in percentage relative to total



⁷ Deficiency of electricity has not been considered as an absence of technical resources.

Table 3.4 Internet access of households

Indicators	2005
Proportion of households with an Internet access, in percentage relative to total	16.6
<i>household of one person</i>	3.8
<i>household of 2-3 persons</i>	17.4
<i>household of 4-5 persons</i>	20.2
<i>household of 6 persons and more</i>	7.3
Distribution of households by types of Internet connection, in percentage relative to total	100.0
<i>modem (dial-up)</i>	38.4
<i>mobile telephone</i>	53.7
<i>broadband</i>	6.5
<i>other</i>	1.4
Distribution of households by reasons of not having Internet access, in percentage relative to total	100.0
<i>computer equipment too expensive</i>	34.0
<i>lack of skills</i>	24.3
<i>no need (because not useful)</i>	19.7
<i>access costs too high</i>	7.2
<i>lack of technical facilities around</i>	4.9
<i>other reasons</i>	9.9

3.5 Internet use of population

By the end of 2005, the number of individuals using Internet regardless the location of use and the type of equipment has been 678.8 thousand persons. 70.2 per cent of them were males and 29.8 per cent were females.

27.5 per cent of users have accessed Internet at their homes, 21.0 per cent at internet cafes, 15.8 per cent at work places, 13.3 per cent at education places, 8.2 per cent at libraries and 14.2 per cent at other places. The proportion of individuals accessing Internet averagely everyday is 53.3 per cent. That is, more than half of all users access network everyday.

Four fifths of Internet users are youths. The proportion of individuals accessing Internet older than 64 has been 0.2 per cent. 57 per cent of users have higher education. The share of individuals using Internet for searching information is the largest – 52.2 per cent (including-downloading games, images and listening to music) while the share of users interacting with public authorities is small – 1.2 per cent.

Figure 3.5

Distribution of Internet use by purposes, in percentage relative to total

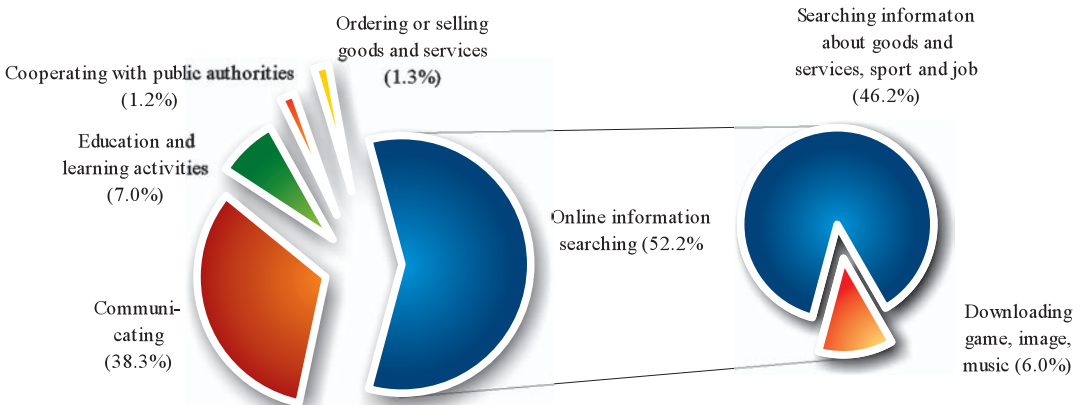


Table 3.5 Internet use of population

Indicators	2005
The number of Internet users, thousand persons	678.8
<i>male</i>	476.5
<i>female</i>	202.3
Distribution of Internet use by locations, in percentage relative to total	100.0
<i>at home</i>	27.5
<i>at internet cafe</i>	21.0
<i>at place of work</i>	15.8
<i>at place of education</i>	13.3
<i>at public library</i>	8.2
<i>others</i>	14.2
Frequency of Internet use of Internet users, in percentage	100.0
<i>almost every day</i>	53.3
<i>at least once a week</i>	35.5
<i>at least once a month</i>	6.8
<i>once within the last 3 months</i>	4.4
Distribution of Internet users by age groups, in percentage relative to total	100.0
<i>persons in age group 16-24</i>	55.6
<i>persons in age group 25-35</i>	24.2
<i>persons in age group 36-64</i>	20.0
<i>persons older than 64</i>	0.3
Distribution of Internet users by education degrees, in percentage relative to total	100.0
<i>secondary education</i>	11.6
<i>post-secondary non-tertiary education</i>	31.4
<i>higher education</i>	57.0
Distribution of Internet use by purposes, in percentage relative to total	100.0
<i>searching information</i>	46.2
<i>communicating</i>	38.3
<i>training and education</i>	7.0
<i>dawnloading games, images or listening music</i>	6.0
<i>ordering or selling goods and services</i>	1.3
<i>interaction with public authorities</i>	1.2

3.6 Security measures undertaken while connecting to Internet

The security measures undertaken by population while connecting to Internet are mainly virus checking/detection programs. Two fifths of computers connected to Internet has been supplied with security measures, virus checking programs.

Two thirds of respondents have encountered with some problems while using Internet. Since, 39.2 per cent of users have mentioned low speed of connection as a main problem while 29.4 per cent “spam”- unsolicited emails sent to an address, 11.0 per cent computer virus resulting in loss of information or time.

Figure 3.6

Distribution of problems encountered while connecting to Internet, in percentage relative to total

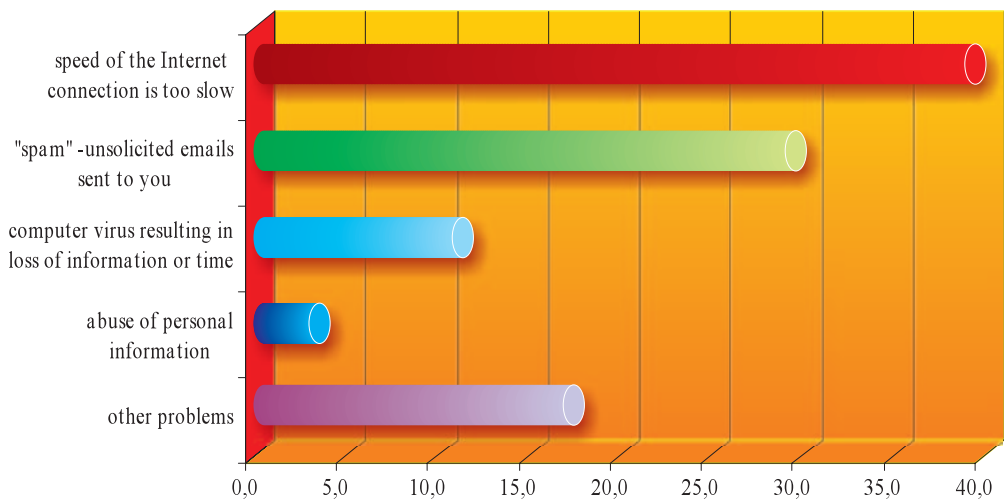


Table 3.6 Security measures of population while connecting to Internet

Indicators	2005
Proportion of computers supplied with virus checking/detection program, in percentage	40.0
Proportion of Internet users encountered problems while using Internet, in percentage relative to total Internet users	76.9
Distribution of main problems encountered while using Internet by population, in percentage relative to total	100.0
<i>computer virus resulting in loss of information or time</i>	<i>11.0</i>
<i>abuse of personal information</i>	<i>3.3</i>
<i>"spam" – unsolicited emails sent to address of user</i>	<i>29.4</i>
<i>low speed of Internet connection</i>	<i>39.2</i>
<i>other problems</i>	<i>17.1</i>

3.7 E-skills

Acquisition of e-skills has a serious impact on raising the abilities in this area. The statistical observation has shown that, 56.3 per cent of computer users are persons having E-skills on a certain level. The proportion of individuals taken training courses in specialized education enterprises, in education enterprises has been 42.7 per cent of total individuals taken courses.

40.6 per cent of computer users have been able to use *Microsoft Word*, 32.0 per cent *Microsoft Excell* standard applied program package. 37.6 per cent of Internet users have been able to use search engine to find information and 31.6 per cent had skills in sending e-mails.

Figure 3.7
Distribution of computer users by ability to use applied program packages, in percentage relative to total

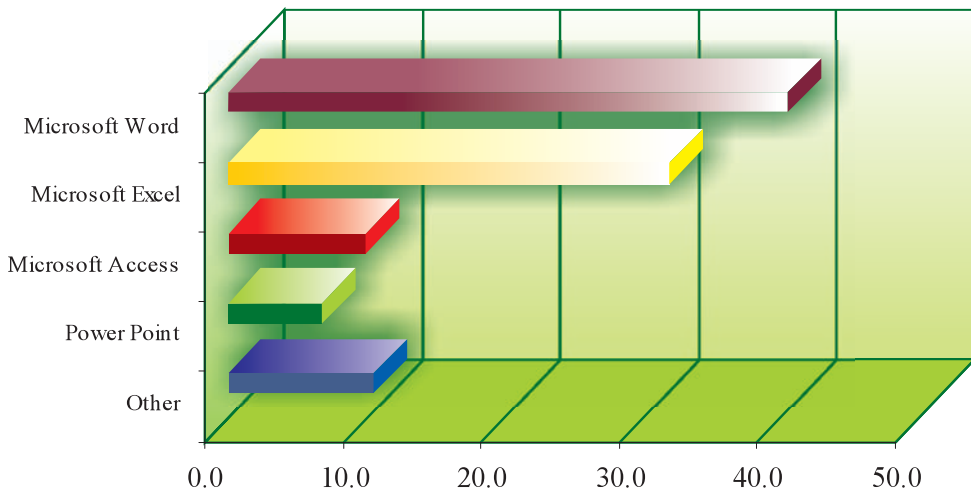
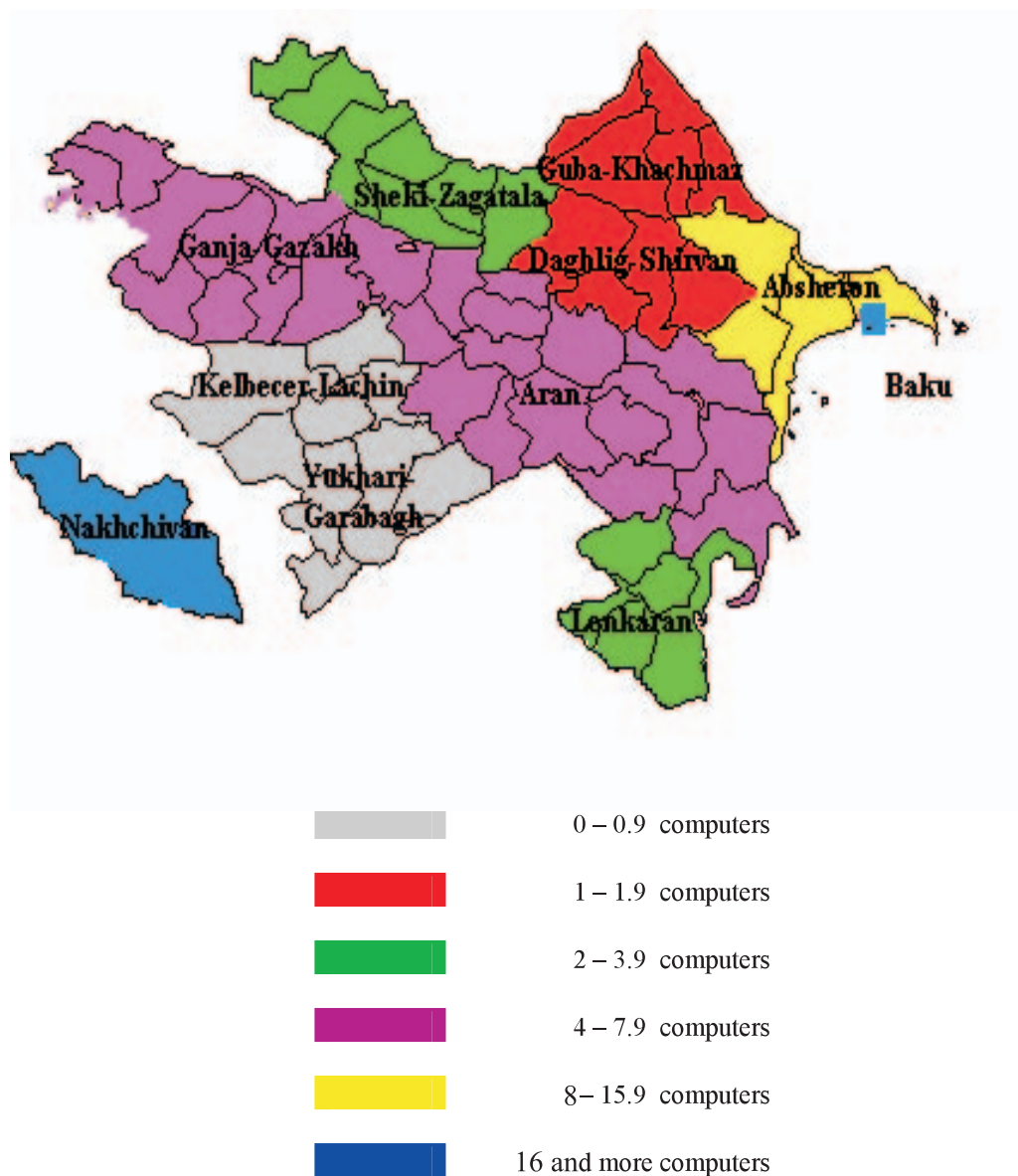


Table 3.7 E-skills

Indicators	2005
Proportion of computer users attended courses, in percentage	56.3
Distribution of computer users by use of applied program packages, in percentage relative to total	100.0
<i>Microsoft Word</i>	40.6
<i>Microsoft Excel</i>	32.0
<i>Microsoft Access</i>	10.0
<i>Power Point</i>	6.8
<i>other</i>	10.6
Distribution of computer related activities, in percentage	100.0
<i>copying or moving a file or folder</i>	25.9
<i>using a copy and paste tools to duplicate or move information within a document</i>	17.3
<i>using basic arithmetic formulas in a spreadsheet</i>	10.1
<i>compressing files</i>	9.8
<i>writing a computer program using a specialized programming language</i>	2.0
<i>other</i>	34.9
Distribution of Internet related activities, in percentage	100.0
<i>using a search engine to find information</i>	37.6
<i>sending e-mails with attached files</i>	31.6
<i>posting messages to chatrooms, newsgroups or an online discussion forum</i>	7.4
<i>using the Internet to make telephone calls</i>	3.6
<i>using peer-to-peer file sharing for exchanging movies, music, etc.</i>	10.6
<i>creating a web page</i>	2.2
<i>other activity</i>	7.0
Distribution of acquisition (where and how) of e-skills, in percentage	100.0
<i>formalised educational institution</i>	24.2
<i>training courses in education center</i>	18.5
<i>vocational training courses</i>	7.9
<i>self-study using books, cd-roms, etc</i>	11.3
<i>self-study in the sense of learning-by-doing</i>	23.3
<i>informal assistance from colleagues, relatives, friends</i>	14.8

Figure 3.8

Computers per 1000 inhabitants, unit



I. ICT equipments in households, 2005

3.8 The number of fixed telephone lines and mobile cellular subscribers

<i>Economic regions</i>	<i>Fixed telephone lines, 1000 units</i>	<i>of which:</i>		<i>Mobile cellular subscribers, 1000 subscribers</i>
		<i>digital-electronic system based</i>	<i>coordinate system based</i>	
Total	1092.5	684.8	407.7	2242.0
<i>urban</i>	902.4	599.9	302.5	...
<i>rural</i>	190.1	84.9	105.2	...
Baku city	544.1	373.3	170.8	1235.6
Absheron	71.1	41.7	29.4	126.6
Ganja-Gazakh	118.2	68.7	49.5	201.9
Sheki-Zagatala	55.5	48.5	7.0	73.7
Lankaran	69.3	23.6	45.7	109.1
Guba-Khachmaz	33.4	19.2	14.2	82.8
Aran	128.0	63.2	64.8	300.8
Yukhari-Garabagh	5.0	1.6	3.4	22.3
Daghlig Shirvan	25.9	3.0	22.9	38.7
Nakhchivan	42.0	42.0	-	50.5

3.9 Fixed telephone lines and mobile cellular subscribers per 100 inhabitants

<i>Economic regions</i>	<i>Fixed telephone lines</i>	<i>of which:</i>		<i>Mobile cellular subscribers</i>
		<i>digital-electronic system based</i>	<i>coordinate system based</i>	
Total	13	8	5	27
<i>urban</i>	21	14	7	...
<i>rural</i>	5	2	3	...
Baku city	29	20	9	66
Absheron	18	11	7	31
Ganja-Gazakh	10	6	4	18
Sheki-Zagatala	10	9	1	13
Lankaran	9	3	6	14
Guba-Khachmaz	7	4	3	18
Aran	7	3	4	17
Yukhari-Garabagh	1	0	1	4
Daghlig Shirvan	10	1	9	14
Nakhchivan	11	11	-	13

3.10 Proportion of households with a TV set, in percentage

Economic regions	Total	of which, by number of family members:			
		1 member	2-3 members	4-5 members	6 and more family members
Total	98.9	98.4	99.7	99.7	99.3
<i>urban</i>	99.7	98.6	99.9	99.9	99.8
<i>rural</i>	97.9	96.8	98.9	97.4	98.7
Baku city	99.9	99.3	100.0	100.0	100.0
Absheron	99.0	92.0	98.4	100.0	100.0
Ganja-Gazakh	99.2	99.0	98.8	99.3	100.0
Sheki-Zagatala	99.6	96.3	100.0	100.0	100.0
Lankaran	98.4	95.1	100.0	100.0	99.0
Guba-Khachmaz	99.4	96.1	100.0	100.0	100.0
Aran	98.2	90.7	98.6	99.4	96.9
Yukhari-Garabagh	98.2	93.8	100.0	97.9	100.0
Daghlig Shirvan	99.2	95.8	100.0	99.1	100.0
Nakhchivan	99.5	96.4	100.0	100.0	100.0

3.11 Distribution of TV sets by types of receivers, in percentage relative to total

Economic regions	Total	of which:		
		aerial based TV	satellite TV	cable TV
Total	100	78.3	21.3	0.4
<i>urban</i>	100	74.8	23.6	1.6
<i>rural</i>	100	79.0	21.0	-
Baku city	100	74.5	24.0	1.5
Absheron	100	74.9	22.6	2.5
Ganja-Gazakh	100	79.8	20.2	-
Sheki-Zagatala	100	78.1	21.9	-
Lankaran	100	79.5	20.5	-
Guba-Khachmaz	100	85.2	14.8	-
Aran	100	78.8	21.2	-
Yukhari-Garabagh	100	90.0	10.0	-
Daghlig Shirvan	100	80.6	19.4	-
Nakhchivan	100	60.8	39.2	-

3.12 Computers in households, units

<i>Economic regions</i>	<i>Total</i>	of which:		
		desktop computers	portable computers	handheld computers
Total	135917	117506	16858	1553
<i>urban</i>	128791	110589	16649	1553
<i>rural</i>	7126	6917	209	-
Baku city	90331	75807	13107	1417
<i>Absheron</i>	6414	4959	1423	32
<i>Ganja-Gazakh</i>	8169	6731	1417	21
<i>Sheki-Zagatala</i>	1083	1063	14	6
<i>Lankaran</i>	1951	1771	163	17
<i>Guba-Khachmaz</i>	743	708	21	14
<i>Aran</i>	9916	9564	334	18
<i>Yukhari-Garabagh</i>	261	254	7	-
<i>Daghligh Shirvan</i>	379	354	18	7
<i>Nakhchivan</i>	16670	16295	354	21

3.13 Distribution of computers in households by regions, by types in percentage relative to total

<i>Economic regions</i>	<i>Total</i>	of which:		
		desktop computers	portable computers	handheld computers
Total	100.0	100.0	100.0	100.0
<i>urban</i>	94.8	94.1	98.8	100.0
<i>rural</i>	5.2	5.9	1.2	...
Baku city	66.5	64.5	77.7	91.2
<i>Absheron</i>	4.7	4.2	8.4	2.1
<i>Ganja-Gazakh</i>	6.0	5.7	8.4	1.3
<i>Sheki-Zagatala</i>	0.8	0.9	0.1	0.4
<i>Lankaran</i>	1.4	1.5	1.0	1.1
<i>Guba-Khachmaz</i>	0.5	0.6	0.1	0.9
<i>Aran</i>	7.3	8.1	2.0	1.2
<i>Yukhari-Garabagh</i>	0.2	0.2	0.0	-
<i>Daghligh Shirvan</i>	0.3	0.3	0.1	0.5
<i>Nakhchivan</i>	12.3	13.9	2.1	1.4

3.14 Proportion of households with a computers (by number of family members), in percentage

<i>Economic regions</i>	<i>Total</i>	of which, by number of family members:			
		1 member	2-3 members	4-5 members	6 and more family members
Total	7.3	1.7	7.7	10.1	5.5
urban	12.2	3.3	11.3	14.1	10.7
rural	1.5	-	0.8	2.4	0.3
Baku city	18.2	7.1	19.2	19.2	13.5
<i>Absheron</i>	6.7	-	3.2	8.7	6.9
<i>Ganja-Gazakh</i>	3.7	-	1.9	5.6	4.6
<i>Sheki-Zagatala</i>	1.2	-	-	2.4	0.0
<i>Lankaran</i>	1.8	-	1.6	1.9	2.8
<i>Guba-Khachmaz</i>	0.7	-	1.2	0.8	0.0
<i>Aran</i>	2.9	-	3.8	3.0	2.5
<i>Yukhari-Garabagh</i>	0.6	-	3.4	-	-
<i>Daghlig Shirvan</i>	0.5	-	-	1.0	-
<i>Nakhchivan</i>	24.4	-	9.5	33.0	49.6

3.15 Proportion of households with a computer, (by average monthly wage), in percentage

<i>Economic regions</i>	<i>Total</i>	Average monthly wage:			
		up to 50 manats	up to 50 - 199 manats	up to 200- 399 manats	400 manats and more
Total	7.3	0.7	5.8	27.9	48.3
urban	12.2	1.2	8.6	33.0	55.2
rural	1.5	-	1.5	4.1	11.0
Baku city	18.2	1.2	10.9	45.5	83.7
<i>Absheron</i>	6.7	-	4.2	20.9	22.0
<i>Ganja-Gazakh</i>	3.7	-	2.8	20.8	21.0
<i>Sheki-Zagatala</i>	1.2	-	-	3.2	-
<i>Lankaran</i>	1.8	-	1.7	3.1	1.8
<i>Guba-Khachmaz</i>	0.7	-	0.4	0.6	35.1
<i>Aran</i>	2.9	-	3.3	3.5	10.0
<i>Yukhari-Garabagh</i>	0.6	-	-	-	1.0
<i>Daghlig Shirvan</i>	0.5	-	0.7	-	6.0
<i>Nakhchivan</i>	24.4	-	24.0	36.8	44.0

3.16 Distribution of computers in households by types, in percentage relative to total

<i>Economic regions</i>	<i>Total</i>	of which:		
		desktop computers	portable computers	handheld computers
<i>Total</i>	100	86.5	12.4	1.1
<i>urban</i>	100	85.9	12.9	1.2
<i>rural</i>	100	97.1	2.9	-
<i>Baku city</i>	100	83.9	14.5	1.6
<i>Absheron</i>	100	77.3	22.2	0.5
<i>Ganja-Gazakh</i>	100	82.4	17.3	0.3
<i>Sheki-Zagatala</i>	100	98.2	1.3	0.6
<i>Lankaran</i>	100	90.8	8.4	0.9
<i>Guba-Khachmaz</i>	100	95.3	2.8	1.9
<i>Aran</i>	100	96.5	3.4	0.2
<i>Yukhari-Garabagh</i>	100	97.3	2.7	-
<i>Daghlig Shirvan</i>	100	93.4	4.7	1.8
<i>Nakhchivan</i>	100	97.8	2.1	0.1

3.17 Computers per 1000 inhabitants, units

<i>Economic regions</i>	<i>Total</i>	of which:		
		desktop computers	portable computers	handheld computers
<i>Total</i>	16.1	13.9	2.0	0.2
<i>urban</i>	29.6	25.4	3.8	0.4
<i>rural</i>	1.8	1.7	0.1	-
<i>Baku city</i>	48.2	40.5	7.0	0.8
<i>Absheron</i>	16.0	12.3	3.5	0.1
<i>Ganja-Gazakh</i>	7.2	5.9	1.3	0.0
<i>Sheki-Zagatala</i>	2.0	2.0	0.0	0.0
<i>Lankaran</i>	2.5	2.2	0.2	0.0
<i>Guba-Khachmaz</i>	1.6	1.5	0.0	0.0
<i>Aran</i>	5.7	5.5	0.2	0.0
<i>Yukhari-Garabagh</i>	0.4	0.4	0.0	0.0
<i>Daghlig Shirvan</i>	1.4	1.3	0.1	0.0
<i>Nakhchivan</i>	44.3	43.3	0.9	0.1

3.18 Proportion of households with an Internet access at home, in percentage

<i>Economic regions</i>	<i>Total</i>	of which, by number of family members:			
		1 member	2-3 members	4-5 members	6 and more family members
Total	16.6	3.8	17.4	20.2	7.3
<i>urban</i>	19.8	3.6	19.4	23.9	14.2
<i>rural</i>	8.9	4.1	7.0	11.2	5.0
Baku city	25.1	10.6	25.3	29.1	14.6
Absheron	13.7	12.0	19.4	10.9	20.7
Ganja-Gazakh	10.2	6.3	9.3	12.0	10.3
Sheki-Zagatala	22.7	3.7	21.4	29.5	14.7
Lankaran	15.7	4.9	19.6	4.9	3.1
Guba-Khachmaz	12.2	2.0	12.9	4.1	2.3
Aran	10.2	17.5	8.0	12.8	1.9
Yukhari-Garabagh	12.1	6.3	15.2	31.7	9.1
Daghlig Shirvan	11.8	4.2	23.2	8.9	3.1
Nakhchivan	41.5	3.6	27.5	59.3	8.3

3.19 Distribution of equipments by types of Internet connection, in percentage relative to total

<i>Economic regions</i>	<i>Total</i>	of which types of connection means:			
		modem (dial-up)	mobile telephone	broadband, wire (DSL etc.)	other (ISDN etc.)
Total	100	38.4	53.7	6.5	1.4
<i>urban</i>	100	47.6	42.4	8.2	1.7
<i>rural</i>	100	3.6	96.4	-	-
Baku city	100	64.8	21.6	10.7	2.9
Absheron	100	14.6	84.0	1.4	-
Ganja-Gazakh	100	14.3	74.3	11.4	-
Sheki-Zagatala	100	8.1	91.9	-	-
Lankaran	100	12.3	87.7	-	-
Guba-Khachmaz	100	16.0	84.0	-	-
Aran	100	9.8	90.2	-	-
Yukhari-Garabagh	100	6.7	93.3	-	-
Daghlig Shirvan	100	37.5	62.5	-	-
Nakhchivan	100	34.9	62.8	2.3	-

3.20 Reasons of not having access to Internet at home, in percentage relative to total

<i>Economic regions</i>	Computer equipment too expensive	Lack of skills	No need (because not useful)	Access costs too high	Lack of technical facilities around	Other reasons
Total	34.0	24.3	19.7	7.2	4.9	9.9
<i>urban</i>	40.2	19.7	20.9	7.9	2.3	9.0
<i>rural</i>	25.5	30.6	18.0	6.3	8.5	11.0
Baku city	45.0	16.6	19.0	3.3	-	16.2
Absheron	60.1	6.1	31.5	-	-	2.3
Ganja-Gazakh	22.3	32.4	20.6	5.1	6.5	13.2
Sheki-Zagatala	11.1	37.7	29.2	0.3	6.7	14.9
Lankaran	24.3	30.6	4.9	4.4	7.2	5.2
Guba-Khachmaz	43.9	17.1	20.4	9.5	5.3	3.8
Aran	29.1	33.3	20.0	7.4	4.5	5.7
Yukhari-Garabagh	16.2	37.7	25.3	2.6	7.1	11.0
Daghigh Shirvan	26.9	29.8	26.9	0.6	5.2	10.5
Nakhchivan	35.2	15.9	10.9	33.2	1.5	3.3

II. ICT use of population, 2005

3.21 The number of individuals used a computer and distribution by gender

<i>Economic regions</i>	The number of individuals used computers, thsd. persons	of which:		Proportion in total population, in percentage
		males, %	females, %	
Total	1268.6	65.4	34.6	15.0
<i>urban</i>	1075.5	64.0	36.0	24.8
<i>rural</i>	193.1	73.6	26.4	4.7
Baku city	535.2	63.3	36.7	28.6
Absheron	66.9	68.7	31.3	16.6
Ganja-Gazakh	155.0	63.0	37.0	13.7
Sheki-Zagatala	25.3	77.1	22.9	4.6
Lankaran	72.2	66.7	33.3	9.1
Guba-Khachmaz	28.8	67.9	32.1	6.1
Aran	132.8	72.4	27.6	7.7
Yukhari-Garabagh	19.3	80.0	20.0	7.3
Daghigh Shirvan	32.1	81.7	18.3	11.9
Nakhchivan	85.9	55.2	44.8	22.8

3.22 Frequency of computer use (within the last 3 months), in percentage relative to total

<i>Economic regions</i>	<i>Total</i>	of which:			
		almost everyday	at least once a week	at least once a month	once within the last 3 months
Total	100	51.1	34.0	8.1	6.8
<i>urban</i>	100	56.4	31.9	6.8	4.9
<i>rural</i>	100	16.3	47.6	16.7	19.4
Baku city	100	69.1	23.9	4.9	2.1
<i>Absheron</i>	100	37.3	49.2	11.5	2.0
<i>Ganja-Gazakh</i>	100	22.4	53.1	13.3	11.2
<i>Sheki-Zagatala</i>	100	13.0	61.9	21.1	4.0
<i>Lankaran</i>	100	6.4	54.3	17.0	22.3
<i>Guba-Khachmaz</i>	100	15.2	39.8	20.1	24.9
<i>Aran</i>	100	31.6	50.6	9.2	8.6
<i>Yukhari-Garabagh</i>	100	5.9	30.9	42.1	21.1
<i>Daghlig Shirvan</i>	100	16.0	34.7	13.3	36.0
<i>Nakhchivan</i>	100	50.0	35.7	3.6	10.7

3.23 Place of computer use (within the last 3 months), in percentage relative to total

<i>Economic regions</i>	<i>Total</i>	of which:				
		at home	at place of work	at place of education	at another person's home	other places
Total	100	29.6	26.8	14.2	3.3	26.1
<i>urban</i>	100	31.7	27.4	13.4	1.9	25.6
<i>rural</i>	100	12.2	21.6	20.8	15.1	30.3
Baku city	100	35.8	27.5	11.2	1.1	24.4
<i>Absheron</i>	100	5.1	26.3	27.0	0.7	40.9
<i>Ganja-Gazakh</i>	100	23.7	20.8	17.3	2.3	35.9
<i>Sheki-Zagatala</i>	100	7.1	21.4	7.1	2.0	62.4
<i>Lankaran</i>	100	3.0	27.7	24.8	10.9	33.6
<i>Guba-Khachmaz</i>	100	4.0	33.2	37.0	3.5	22.3
<i>Aran</i>	100	19.0	28.8	15.2	10.9	26.1
<i>Yukhari-Garabagh</i>	100	6.7	14.8	14.3	9.5	54.7
<i>Daghlig Shirvan</i>	100	9.3	28.0	26.7	25.3	10.7
<i>Nakhchivan</i>	100	47.9	23.4	20.3	3.7	4.7

3.24 Distribution of computer users by age groups, in percentage relative to total

<i>Economic regions</i>	<i>Total</i>	of which:			
		persons in age group 16-24	persons in age group 25-35	persons in age group 36-64	persons older than 64
Total	100	53.3	23.7	22.7	0.3
<i>urban</i>	100	52.9	22.9	24.0	0.2
<i>rural</i>	100	55.8	27.9	15.4	0.9
Baku city	100	54.6	22.2	22.9	0.3
Absheron	100	68.7	15.7	15.6	-
Ganja-Gazakh	100	59.9	21.9	18.2	-
Sheki-Zagatala	100	47.2	38.9	13.9	-
Lankaran	100	38.5	31.2	29.4	0.9
Guba-Khachmaz	100	66.0	9.4	20.8	3.8
Aran	100	50.7	28.1	21.2	-
Yukhari-Garabagh	100	48.0	32.0	20.0	-
Daghligh Shirvan	100	46.3	29.3	24.4	-
Nakhchivan	100	30.2	31.9	37.9	-

3.25 Distribution of computer users by education degrees, in percentage relative to total

<i>Economic regions</i>	<i>Total</i>	of which:		
		secondary education	post-secondary non-tertiary education	higher education
Total	100	10.1	40.2	49.7
<i>urban</i>	100	11.2	33.6	55.2
<i>rural</i>	100	4.5	25.7	69.8
Baku city	100	14.0	20.6	65.4
Absheron	100	1.5	64.2	34.3
Ganja-Gazakh	100	9.8	58.3	31.9
Sheki-Zagatala	100	2.9	62.9	34.2
Lankaran	100	2.8	78.0	19.2
Guba-Khachmaz	100	7.5	77.4	15.1
Aran	100	6.0	61.4	32.6
Yukhari-Garabagh	100	-	84.0	16.0
Daghligh Shirvan	100	3.7	65.9	30.4
Nakhchivan	100	7.8	41.4	50.8

3.26 The number of individuals used Internet and distribution by gender

<i>Economic regions</i>	The number of individuals used Internet, thsd. persons	of which:		Proportion in total population, in percentage
		males, %	females, %	
Total	678.8	70.2	29.8	8.0
<i>urban</i>	593.0	69.3	30.7	13.6
<i>rural</i>	85.8	78.0	22.0	2.1
Baku city	447.0	68.5	31.5	23.9
Absheron	23.0	82.6	17.4	5.7
Ganja-Gazakh	71.2	65.7	34.3	6.3
Sheki-Zagatala	23.1	87.5	12.5	4.2
Lankaran	11.4	88.2	11.8	1.4
Guba-Khachmaz	4.9	77.8	22.2	1.0
Aran	62.4	76.5	23.5	3.6
Yukhari-Garabagh	17.8	78.3	21.7	6.7
Daghlig Shirvan	4.7	91.7	8.3	1.7
Nakhchivan	13.3	51.6	48.4	3.5

3.27 Frequency of Internet use (within the last 3 months), in percentage relative to total

<i>Economic regions</i>	<i>Total</i>	of which:			
		<i>almost everyday</i>	<i>at least once a week</i>	<i>at least once a month</i>	<i>once within the last 3 months</i>
Total	100	53.3	35.5	6.8	4.4
<i>urban</i>	100	55.4	34.4	6.1	4.1
<i>rural</i>	100	24.3	51.4	16.2	8.1
Baku city	100	58.7	32.9	5.1	3.3
Absheron	100	34.3	42.9	14.3	8.5
Ganja-Gazakh	100	39.1	50.0	6.5	4.4
Sheki-Zagatala	100	11.8	70.6	11.8	5.8
Lankaran	100	3.4	29.9	6.7	60.0
Guba-Khachmaz	100	15.9	25.0	9.1	50.0
Aran	100	16.7	50.0	20.0	13.3
Yukhari-Garabagh	100	1.0	44.4	52.6	2.0
Daghlig Shirvan	100	12.6	47.2	32.6	7.6
Nakhchivan	100	42.4	50.0	4.7	2.9

3.28 Place of Internet use (within last 3 months), in percentage relative to total

<i>Economic regions</i>	Home	Internet cafe	Place of work	Place of education	Library	Other
Total	27.5	21.0	15.8	13.3	8.2	14.2
<i>urban</i>	26.6	20.9	16.0	13.8	8.1	14.6
<i>rural</i>	40.3	22.1	13.4	4.7	10.7	8.8
Baku city	25.4	20.1	16.4	14.6	7.6	15.9
Absheron	53.2	25.4	13.6	1.0	5.1	1.7
Ganja-Gazakh	81.6	4.3	4.3	2.1	7.7	-
Sheki-Zagatala	39.3	13.0	14.3	1.3	7.1	25.0
Lankaran	55.4	4.9	29.0	-	10.7	-
Guba-Khachmaz	28.7	24.0	22.3	-	25.0	-
Aran	28.2	29.6	16.9	7.0	2.8	15.5
Yukhari-Garabagh	68.8	29.2	2.0	-	-	-
Daghigh Shirvan	57.0	25.7	14.3	-	3.0	-
Nakhchivan	32.8	28.2	10.7	9.0	16.9	2.4

3.29 Distribution of Internet users by age groups, in percentage

<i>Economic regions</i>	<i>Total</i>	of which:			
		persons in age group 16-24	persons in age group 25-35	persons in age group 36-64	persons older than 64
Total	100	55.6	24.2	20.0	0.2
<i>urban</i>	100	56.4	22.6	20.7	0.3
<i>rural</i>	100	49.0	37.1	13.9	-
Baku city	100	58.1	20.9	20.6	0.4
Absheron	100	67.4	23.9	8.7	-
Ganja-Gazakh	100	61.1	29.6	9.3	-
Sheki-Zagatala	100	36.4	39.4	24.2	-
Lankaran	100	29.4	47.1	23.5	-
Guba-Khachmaz	100	66.7	22.2	11.1	-
Aran	100	38.2	38.2	23.6	-
Yukhari-Garabagh	100	39.1	34.8	26.1	-
Daghigh Shirvan	100	50.0	16.7	33.3	-
Nakhchivan	100	27.8	38.9	33.3	-

3.30 Distribution of Internet users by education degrees, in percentage relative to total

Economic regions	Total	of which:		
		secondary education	post-secondary non-tertiary education	higher education
Total	100	11.6	31.4	57.0
<i>urban</i>	100	12.4	26.1	61.5
<i>rural</i>	100	5.3	71.5	23.2
Baku city	100	14.1	20.1	65.8
Absheron	100	6.5	65.2	28.3
Ganja-Gazakh	100	6.5	53.7	39.8
Sheki-Zagatala	100	0.0	72.7	27.3
Lankaran	100	0.0	88.2	11.8
Guba-Khachmaz	100	0.0	77.8	22.2
Aran	100	7.8	60.8	31.4
Yukhari-Garabagh	100	0.0	82.6	17.4
Daghlig Shirvan	100	8.3	16.7	75.0
Nakhchivan	100	5.6	22.2	72.2

3.31 Purposes and nature of use of Internet network, in percentage relative to total

Economic regions	Searching information	Communicating	Training and education	Downloadig game, image & listening to music	Ordering or selling goods and services	Interaction with public authorities
Total	46.2	38.3	7.0	6.0	1.3	1.2
<i>urban</i>	46.3	38.1	7.4	5.6	1.4	1.2
<i>rural</i>	45.2	40.1	3.5	9.6	0.5	1.1
Baku city	45.0	37.6	8.5	6.2	1.5	1.2
Absheron	43.8	44.3	1.5	10.4	-	-
Ganja-Gazakh	34.7	46.1	7.7	7.7	-	3.8
Sheki-Zagatala	38.4	34.8	9.8	14.6	-	2.4
Lankaran	31.2	41.3	12.5	12.5	-	2.5
Guba-Khachmaz	44.7	35.5	19.8	0.0	-	-
Aran	37.5	33.2	9.1	15.4	1.9	2.9
Yukhari- Garabagh	38.5	36.5	0.0	25.0	-	-
Daghlig Shirvan	33.6	38.4	0.0	19.0	4.8	4.2
Nakhchivan	56.2	42.0	1.0	0.2	0.3	0.3

3.32 Acquisition of computer related skills and use of standard program packages

<i>Economic regions</i>	Proportion of computer users attended courses, in percentage	Distribution of computer users by use of applied program packages, in percentage				
		<i>Microsoft Word</i>	<i>Microsoft Excel</i>	<i>Microsoft Access</i>	<i>Power Point</i>	<i>Other</i>
Total	56.3	40.6	32.0	10.0	6.8	10.6
<i>urban</i>	57.9	38.8	31.9	10.8	6.8	11.7
<i>rural</i>	47.0	57.1	32.4	2.6	6.1	1.8
Baku city	64.0	35.4	32.7	13.2	7.3	11.4
Absheron	13.4	42.9	28.6	2.4	19.0	7.1
Ganja-Gazakh	77.6	52.9	24.2	1.6	0.6	20.7
Sheki-Zagatala	86.1	55.2	27.6	12.1	5.1	-
Lankaran	33.6	71.2	28.8	-	-	-
Guba-Khachmaz	20.8	58.5	24.5	5.7	5.7	5.6
Aran	44.0	45.7	30.0	3.3	13.6	7.4
Yukhari-Garabagh	66.7	58.8	41.2	-	-	-
Daghlig Shirvan	70.7	68.1	28.6	2.2	1.1	-
Nakhchivan	20.7	48.0	42.5	1.0	4.5	4.0

4. ICT systems at enterprises and access to them

4.1 Computers at enterprises

There are 50.2 thousand computers in general available at 4.2 thousand legal entities (excluding agricultural enterprises and trade enterprises with employees less than 5 people) acting in Azerbaijan. Averagely each fifth enterprises uses computer and there are 2.5 computers available per enterprises on average.

There is a right relation between the size of enterprises and the indicators of computer use. 20.5 per cent of all enterprises, of which 3.6 per cent of enterprises with 1-4 employees, 13.8 per cent of enterprises with 5-9 employees, 35.0 per cent of enterprises with 10-49 employees, 57.9 per cent of enterprises with 50-249 employees and 87.0 per cent of enterprises with employees of more than 250 persons have used computers.

96.0 per cent of banks and 87.1 per cent of communication enterprises being supplied with computers have had the highest provision level, the lowest level of provision (1.8%) has been observed in municipal and local executive bodies. 13.5 per cent of public authorities including local executive bodies and municipal authorities have used computer. One third of enterprises with ICT network have possessed extranet and one fifth had intranet.

Figure 4.1

Distribution of enterprises using computers by the number of employees, in percentage relative to total

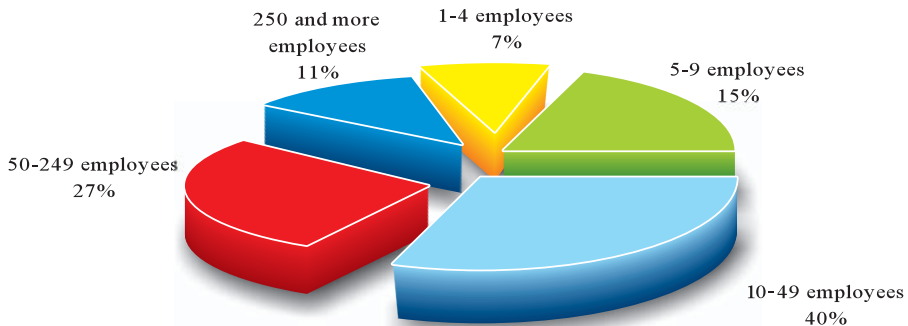


Table 4.1 Computers and usage at enterprises

Indicators	2005
The number of computers, thousand units	50.2
<i>of which in working condition</i>	46.8
The number of enterprises using computer, unit	4160
<i>1-4 employees</i>	302
<i>5-9 employees</i>	639
<i>10-49 employees</i>	1623
<i>50-249 employees</i>	1132
<i>250 and more employees</i>	464
Proportion of enterprises using computers, in percentage	20.5
<i>by enterprises with 1-4 employees</i>	3.6
<i>by enterprises with 5-9 employees</i>	13.8
<i>by enterprises with 10-49 employees</i>	35.0
<i>by enterprises with 50-249 employees</i>	57.9
<i>by enterprises with 250 and more employees</i>	87.0
Distribution of enterprises by ICT networks used, in percentage relative to total	100.0
<i>wireless LAN</i>	15.5
<i>wire based LAN</i>	30.7
<i>intranet</i>	20.5
<i>extranet</i>	33.3
Distribution of enterprises using computers by the number of employees, in percentage relative to total	100.0
<i>1-4 employees</i>	7.3
<i>5-9 employees</i>	15.4
<i>10-49 employees</i>	39.0
<i>50-249 employees</i>	27.2
<i>250 and more employees</i>	11.1

4.2 Computer use at enterprises

By the end of 2005, 60.2 thousand employees have used computer and 51.6 per cent of them have been females. The number of computer users comprised approximately 9.2 per cent of employees working for enterprises having computer and 4.8 per cent of all employees working in acting enterprises.

Larger part - 54.0 per cent of employees working for enterprises engaged in financial activity and a smaller portion of employees working for enterprises engaged in trade and repair of motor vehicles, household goods and goods of personal use – 1.1 per cent have used computer. 8.7 per cent of employees working for enterprises acting in the capital of the country have been computer users and formed 77.8 per cent of total users by country.

Figure 4.2

Proportion of computer users to the number of employees in acting enterprises by regions, in percentage

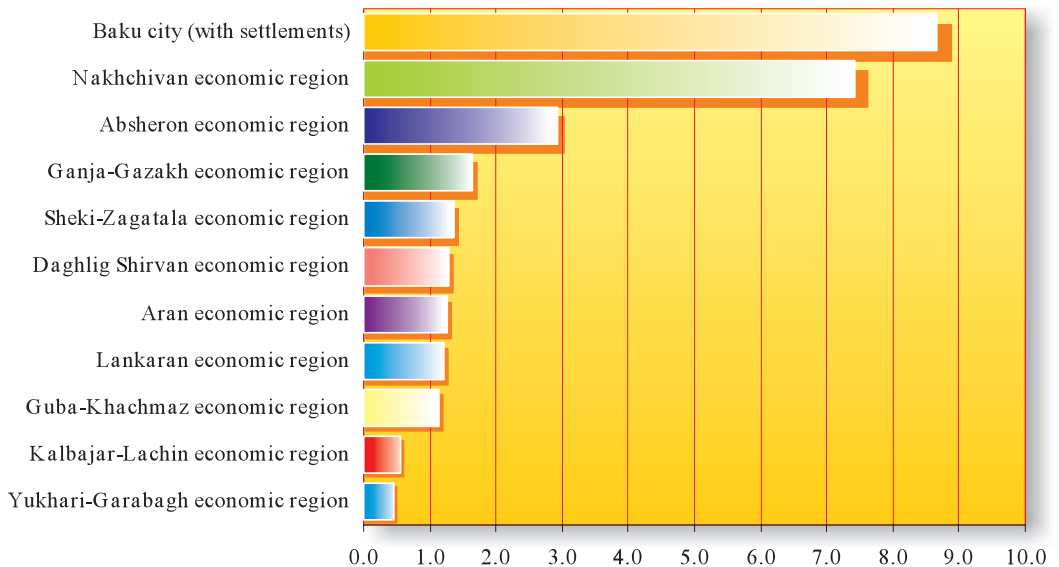


Table 4.2 Computer use at enterprises

Indicators	2005
The number of employees using computers at enterprises, thousand persons	60.2
<i>males, in percentage</i>	48.4
<i>females, in percentage</i>	51.6
Relation of employees using computer to the total list number of employees working in enterprises with computer, in percentage	9.2
Relation of employees using computer to the total list number of employees working in acting enterprises⁹, in percentage	4.8
<i>mining</i>	5.4
<i>manufacturing</i>	4.2
<i>electricity, gas and water supply</i>	5.4
<i>construction</i>	3.9
<i>trade; repair of motor vehicles and household goods</i>	1.1
<i>hotels and restaurants</i>	4.2
<i>transport</i>	4.8
<i>communication</i>	25.1
<i>financial intermediation</i>	54.0
<i>real estate, renting and business activities</i>	10.4
<i>public administration and defence; compulsory social security</i>	23.3
<i>education</i>	3.2
<i>health and social work</i>	1.4
<i>other communal, social and personal service activities</i>	2.2

⁹ The division of kinds of economic activity has been shown corresponding to “The Classification of the Kinds of Economic Activity” (CKEA, 2nd revision, AZT015-2002). All kinds of activity have been given by sections, and by taking into consideration the unity of communication and IT the communication sector has been given as a separate part.

4.3 Internet access of enterprises

Each fifth computer used at enterprises or 9.6 thousand computers are connected to Internet. Two thirds of enterprises having an Internet access are concentrated in Baku city and 91.7 per cent of all computers connected to the Internet belong to these enterprises.

18.3 per cent of enterprises having computers by country, and 3.8 per cent of all enterprises had Internet access.

18.3 per cent of all enterprises having computers, of which 21.2 per cent of enterprises with 1-4 employees, 16.1 per cent enterprises with 5-9 employees, 16.3 per cent of enterprises with 10-49 employees, 20.2 per cent of enterprises with 50-249 employees and 21.3 per cent of enterprises with employees more than 250 persons have used Internet.

The proportion of computers connected to Internet to all computers in working condition was 20.4 per cent.

Figure 4.3

The number of computers connected to Internet by kinds of economic activity units

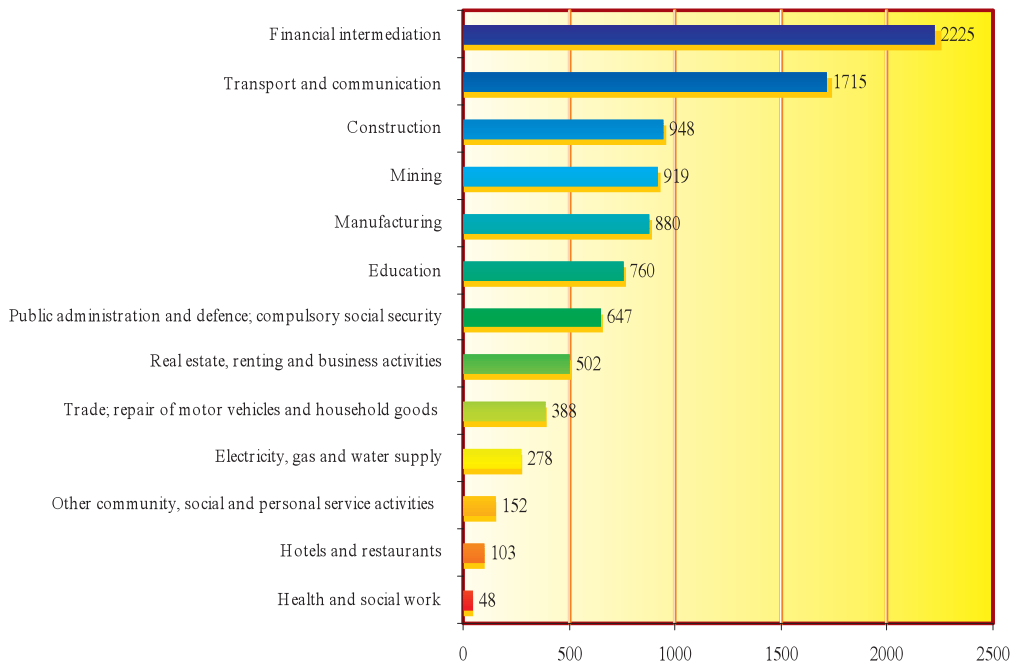


Table 4.3 Internet access of enterprises

Indicators	2005
The number of computers connected to Internet, unit	9565
The number of enterprises with Internet access, unit	760
<i>1-4 employees</i>	64
<i>5-9 employees</i>	103
<i>10-49 employees</i>	265
<i>50-249 employees</i>	229
<i>250 and more employees</i>	99
Proportion of enterprises using Internet, in percentage	3.8
<i>by enterprises with 1-4 employees</i>	0.8
<i>by enterprises with 5-9 employees</i>	2.2
<i>by enterprises with 10-49 employees</i>	5.7
<i>by enterprises with 50-249 employees</i>	11.7
<i>by enterprises with 250 and more employees</i>	18.6
Proportion of computers connected to Internet in total number of computers in working condition, in percentage	20.4
Proportion of computers connected to Internet in total number of all computers, in percentage	19.0
Proportion of enterprises with Internet access in the number of enterprises using computer, in percentage	18.3
<i>by enterprises with 1-4 employees</i>	21.2
<i>by enterprises with 5-9 employees</i>	16.1
<i>by enterprises with 10-49 employees</i>	16.3
<i>by enterprises with 50-249 employees</i>	20.2
<i>by enterprises with 250 and more employees</i>	21.3
Distribution of enterprises by type of Internet connection, in percentage relative to total	100.0
<i>modem (dial-up)</i>	57.7
<i>DSL > 2Mb/second</i>	9.2
<i>DSL < 2Mb/second</i>	5.2
<i>ISDN</i>	4.8
<i>other constant connection (with dedicated line etc.)</i>	11.7
<i>wireless</i>	4.2
<i>other (wireless connection, mobile telephone etc.)</i>	7.2

4.4 Internet use at enterprises

11.1 thousand employees, of which 35.3 per cent males and 64.7 per cent females, working in 760 enterprises with Internet access have used Internet.

Employees using Internet comprised 6.9 per cent of employees working for enterprises with an Internet access and 0.9 per cent of employees working in acting enterprises regardless of whether Internet access is available or not.

Larger part of the employees working at enterprises with an Internet access in financial sector – each fourth employee used Internet (2445 people), smaller part – 1.7 per cent in manufacturing industry have benefitted from Internet.

Figure 4.4

Distribution of employees using Internet by gender, in percentage relative to total

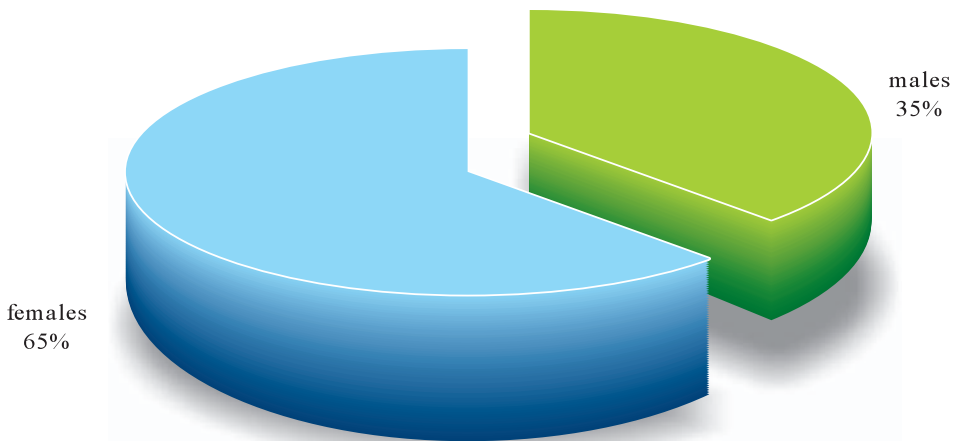


Table 4.4 Internet use at enterprises

Indicators	2005
The number of employees using Internet, thousand persons	11098
<i>males, in percentage</i>	35.3
<i>females, in percentage</i>	64.7
Relation of employees using Internet to the total list number of employees working in enterprises with Internet access, in percentage	6.9
Relation of employees using Internet to the total list number of employees working in acting enterprises regardless whether Internet access is available or not, in percentage	0.88
Distribution of employees using Internet by kinds of economic activity, person	11098
<i>mining</i>	1064
<i>manufacturing</i>	1060
<i>electricity, gas and water supply</i>	335
<i>construction</i>	952
<i>trade; repair of motor vehicles and household goods</i>	377
<i>hotels and restaurants</i>	125
<i>transport</i>	582
<i>communication</i>	1617
<i>financial intermediation</i>	2445
<i>real estate, renting and business activities</i>	534
<i>public administration and defence; compulsory social security</i>	697
<i>education</i>	1049
<i>health and social work</i>	91
<i>other community, social and personal service activities</i>	170

4.5 Purposes and nature of Internet use at enterprises

Enterprises accessing Internet have used Internet for banking and financial services (23.0%), for interacting with public authorities (19.4%), for training and education (17.5%), for monitoring of market (17.0%) and for other purposes. Logically, cases of Internet use with the purpose of banking and financial services are mostly encountered in financial sector (42%), cases of use with the purpose of training and education in education sector (68.6%), monitoring of market in trade sector (24.7%), interaction with public authorities in public administration sector (50%).

203 enterprises or 26.7 per cent of all enterprises with Internet access have interacted with public authorities by using Internet. Interaction with public authorities with the purpose of obtaining information formed 45.4 per cent of total purposes, 25.7 per cent of interactions have been carried out for downloading official forms and 13.3 per cent for submitting filled in forms and documents.

Figure 4.5

Distribution of interaction with public authorities by purposes, in percentage relative to total

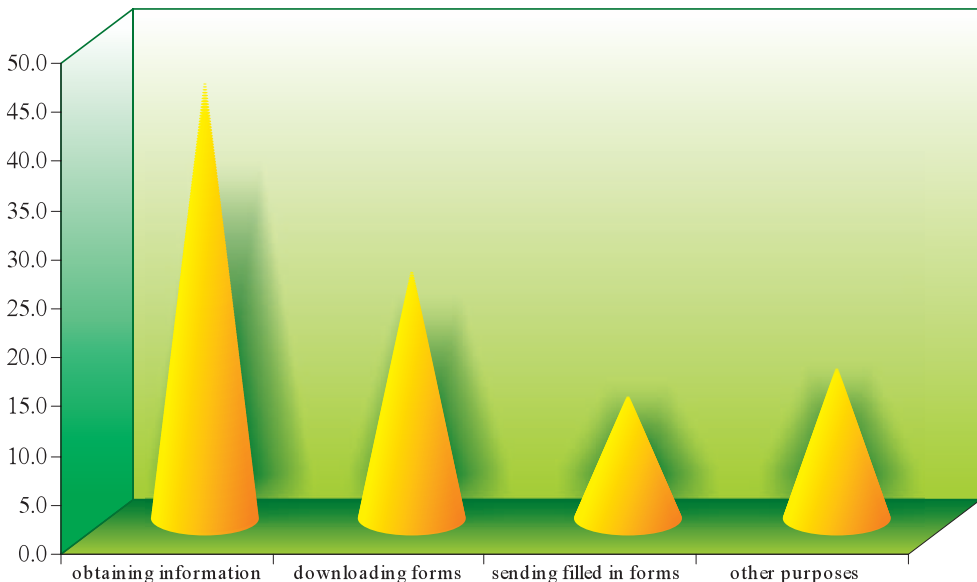


Table 4.5 Purposes and nature of Internet use at enterprises

Indicators	2005
Distribution of purposes of Internet use of enterprises, in percentage	100.0
<i>banking and financial services</i>	23.0
<i>training and education</i>	17.5
<i>monitoring of market</i>	17.0
<i>interaction with public authorities</i>	19.4
<i>other</i>	23.0
The number of enterprises interacting with public authorities, unit	203
<i>mining</i>	5
<i>manufacturing</i>	28
<i>electricity, gas and water supply</i>	5
<i>construction</i>	3
<i>trade; repair of motor vehicles and household goods</i>	6
<i>hotels and restaurants</i>	-
<i>transport</i>	18
<i>communication</i>	20
<i>financial intermediation</i>	65
<i>real estate, renting and business activities</i>	21
<i>public administration and defence; compulsory social security</i>	15
<i>education</i>	10
<i>health and social work</i>	2
<i>other community, social and personal service activities</i>	5

I. ICT systems at enterprises and access to them

4.6 Computers and usage at enterprises by regions

	The number of computers at enterprises, unit	of which in working condition	The number of enterprises using computers	
			unit	relative to acting enterprises, in %
Total	50213	46775	4160	20.5
Baku city (with settlements)	40122	37438	2476	28.5
Absheron economic region	1280	1198	186	20.9
Absheron region	273	257	55	22.7
Khyzy region	49	41	17	25.8
Sumgayit city	958	900	114	19.7
Ganja-Gazakh economic region	2006	1874	283	14.2
Agstafa region	53	45	15	12.0
Dashkesen region	40	35	12	11.9
Gedabey region	62	50	17	11.0
Goranboy region	177	153	24	12.3
Khanlar region	57	52	23	16.7
Gazakh region	98	96	23	16.3
Samukh region	63	58	21	16.2
Shamkir region	150	146	18	8.7
Tovuz region	76	70	23	10.7
Ganja city	1211	1152	99	17.9
Naftalan city	19	17	8	27.6
Sheki-Zagatala economic region	808	749	153	14.8
Balaken region	71	65	18	15.3
Gakh region	69	66	20	11.7
Gabala region	108	106	23	12.6
Oghuz region	152	127	18	17.5
Zagatala region	127	123	18	10.8
Sheki region	281	262	56	19.0
Lankaran economic region	866	719	140	11.8
Astara region	90	87	22	15.9
Jalilabad region	66	54	18	9.0
Lerik region	27	26	13	7.2

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	The number of computers at enterprises, unit	of which in working condition	The number of enterprises using computers	
			unit	relative to acting enterprises, in %
Masally region	257	248	27	11.8
Yardymly region	36	32	15	11.1
Lankaran region	390	272	45	14.8
Guba-Khachmaz economic r.	523	462	113	12.8
Devechi region	43	37	15	15.3
Khachmaz region	98	88	29	11.8
Guba region	215	208	29	10.7
Gusar region	70	65	19	10.8
Siyazan region	97	64	21	23.6
Aran economic region	1992	1862	437	14.5
Agjabedi region	51	48	20	11.6
Agdash region	113	106	28	15.2
Beylagan region	124	106	25	14.3
Barda region	86	75	25	9.0
Bilasuvar region	91	73	24	18.3
Geychay region	64	63	16	9.0
Hajigabul region	90	87	19	18.1
Imishly region	83	79	28	15.1
Kurdamir region	65	53	17	10.9
Neftchala region	92	88	25	18.0
Saatly region	45	42	17	12.2
Sabirabad region	76	67	22	10.6
Salyan region	96	94	22	12.9
Ujar region	60	54	20	13.6
Zardab region	36	35	14	9.6
Ali Bayramly city	324	313	40	26.0
Mingechevir city	295	285	46	22.8
Yevlakh region	201	194	29	19.0
Yukhari-Garabagh economic r.	162	144	53	9.0
Agdam region	40	37	12	11.0
Tertter region	70	61	25	13.7
Khojavend region	12	12	5	14.7
Khojalı region	...	...	...	...

... continued

	The number of computers at enterprises, unit	of which in working condition	The number of enterprises using computers	
			unit	relative to acting enterprises, in percentage
Shusha region	...	...	...	...
Jebrayil region	40	34	11	14.7
Fizuli region	...	...	...	...
Khankendi city	...	...	...	...
Kelbajar-Lachin economic region	112	102	25	7.6
Kelbajar region	10	8	4	4.7
Lachyn region	...	...	...	...
Zangilan region	34	30	11	15.1
Gubadly region	68	64	10	14.1
Daghigh Shirvan economic region	328	288	82	13.0
Agsu region	52	43	17	11.4
Ismayilly region	109	102	30	14.2
Gobustan region	36	33	14	16.1
Shamakhy region	131	110	21	11.5
Nakhchivan economic region	2014	1939	212	21.2

4.7 Computers and usage at enterprises by kinds of activity

	The number of computers at enterprises, unit	of which in working condition	the number of enterprises using computers	
			unit	relative to acting enterprises, in percentage
Total	50213	46775	4160	20.5
of which:				
Mining	1510	1465	63	28.3
Manufacturing	3486	3243	441	24.6
Electricity, gas and water supply	1288	1241	119	53.1
Construction	2246	2113	255	17.1
Trade; repair of motor vehicles and household goods	2532	2439	439	24.6
Hotels and restaurants	291	275	30	16.7
Transport	2476	2284	182	29.5
Communication	3778	3552	177	88.1
Financial intermediation	5919	5427	214	67.9
Real estate, renting and business activities	5164	4814	588	30.8
Public administration and defence; compulsory social security	9953	9392	757	13.5
Education	8572	7720	293	46.1
Health and social work	1359	1279	293	25.5
Other community, social and personal service activities	1639	1531	309	7.5

4.8 Distribution of enterprises by ICT networks used, in percentage

	Total	Connecting networks			
		wireless LAN	wire based LAN	intranet	extranet
Total	100	15.5	30.7	20.5	33.3
of which:					
Mining	100	8.7	26.1	17.4	47.8
Manufacturing	100	13.7	20.7	15.9	49.7
Electricity, gas and water supply	100	12.9	38.7	16.1	32.3
Construction	100	10.8	22.3	24.2	42.7
Trade; repair of motor vehicles and household goods	100	8.1	19.5	19.5	52.9
Hotels and restaurants	100	28.6	14.3	14.3	42.8
Transport	100	16.0	27.1	25.0	31.9
Communication	100	9.8	32.4	20.2	37.6
Financial intermediation	100	9.7	27.1	21.1	42.1
Real estate, renting and business activities	100	13.8	35.0	26.5	24.7
Public administration and defence; compulsory social security	100	26.5	45.9	17.0	10.6
Education	100	26.1	31.7	21.1	21.1
Health and social work	100	37.5	38.6	9.1	14.8
Other community, social and personal service activities	100	19.6	41.8	26.6	12.0

4.9 Distribution of enterprises using computers by the number of employees

	Total	of which by size class:				
		1-4	5-9	10-49	50-49	250 and more
Total, unit	4160	302	639	1623	1132	464
<i>in percentage</i>	100	7.3	15.4	39.0	27.2	11.1
of which :						
Mining, unit	63	1	4	19	10	29
<i>in percentage</i>	100	1.6	6.3	30.2	15.9	46.0
Manufacturing, unit	441	30	46	174	137	54
<i>in percentage</i>	100	6.8	10.4	39.5	31.1	12.2
Electricity, gas and water supply, unit	119	-	-	20	79	20
<i>in percentage</i>	100	-	-	16.8	66.4	16.8
Construction, unit	255	23	24	109	80	19
<i>in percentage</i>	100	9.0	9.4	42.7	31.4	7.5
Trade; repair of motor vehicles and household goods, unit	439	...	182	206	46	5
<i>in percentage</i>	100	...	41.5	46.9	10.1	1.1
Hotels and restaurants, unit	30	3	5	12	8	2
<i>in percentage</i>	100	10.0	16.7	40.0	26.7	6.6
Transport, unit	182	18	24	68	46	26
<i>in percentage</i>	100	9.9	13.2	37.3	25.3	14.3
Communication, unit	177	2	6	54	96	19
<i>in percentage</i>	100	1.1	3.4	30.5	54.3	10.7
Financial intermediation, unit	214	14	39	111	46	4
<i>in percentage</i>	100	6.5	18.2	51.9	21.5	1.9
Real estate, renting and business activities, unit	588	115	132	180	122	39
<i>in percentage</i>	100	19.6	22.4	30.6	20.8	6.6
Public administration and defence; compulsory social security, unit	757	21	89	423	144	80
<i>in percentage</i>	100	2.8	11.7	55.9	19.0	10.6
Education, unit	293	10	5	54	172	52
<i>in percentage</i>	100	3.4	1.7	18.4	58.7	17.8
Health and social work, unit	293	17	19	95	78	84
<i>in percentage</i>	100	5.8	6.5	32.4	26.6	28.7
Other community, social and personal service activities, unit	309	48	64	98	68	31
<i>in percentage</i>	100	15.6	20.7	31.7	22.0	10.0

4.10 The number of employees using computers by kinds of economic activity

	The number of employees using computer		
	person	in relation to the list number of all employees working in enterprises with computer, per cent	in relation to the list number of all employees working in acting enterprises, per cent
Total	60210	9.2	4.8
of which:			
Mining	2180	5.7	5.4
Manufacturing	4443	5.3	4.2
Electricity, gas and water supply	2030	6.2	5.4
Construction	2321	9.9	3.9
Trade; repair of motor vehicles and household goods	2820	17.9	1.1
Hotels and restaurants	543	23.6	4.2
Transport	3324	9.0	4.8
Communication	5007	28.1	25.1
Financial intermediation	6103	57.6	54.0
Real estate, renting and business activities	6096	15.5	10.4
Public administration and defence; compulsory social security	11196	7.3	23.3
Education	10555	11.6	3.2
Health and social work	1859	2.4	1.4
Other community, social and personal service activities	1733	5.6	2.2

4.11 The number of employees using computers by regions

	The number of employees using computer		
	person	in relation to the list n number of all employees working in enterprises with computer, per cent	in relation to the list number of all employees working in acting enterprises, per cent
Total	60210	9.2	4.8
Baku city (with settlements)	46860	12.1	8.7
Absheron economic region	1891	6.3	2.9
Absheron region	295	4.8	2.1
Khyzy region	61	20.3	3.3
Sumgayit city	1535	6.5	3.1
Ganja-Gazakh economic region	2174	4.1	1.6
Agstafa region	70	2.6	0.8
Dashkesen region	36	2.8	0.8
Gedabey region	71	2.0	0.9
Goranboy region	135	2.4	1.2
Khanlar region	80	2.6	1.2
Gazakh region	86	5.1	0.8
Samukh region	104	7.9	2.1
Shamkir region	177	2.2	1.1
Tovuz region	145	4.3	0.9
Ganja city	1254	5.9	2.9
Naftalan city	16	2.8	1.1
Sheki-Zagatala economic region	908	3.7	1.4
Balaken region	96	5.8	1.0
Gakh region	86	2.7	0.9
Gabala region	148	9.7	1.7
Oghuz region	85	3.8	1.7
Zagatala region	153	8.0	1.2
Sheki region	340	2.4	1.7
Lankaran economic region	779	3.2	1.2
Astara region	98	5.5	1.1
Jalilabad region	86	4.3	0.8
Lerik region	50	2.1	0.9

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	The number of employees using computer		
	person	in relation to the list number of all employees working in enterprises with computer, per cent	in relation to the list number of all employees working in acting enterprises, per cent
Masally region	204	3.8	1.6
Yardymly region	45	2.4	1.0
Lankaran region	296	2.8	1.4
Guba-Khachmaz economic r.	549	3.3	1.1
Devechi region	42	2.1	0.8
Khachmaz region	111	2.0	0.8
Guba region	179	8.8	1.4
Gusar region	88	2.3	0.9
Siyazan region	129	4.0	1.9
Aran economic region	2527	3.3	1.3
Agjabedi region	71	2.3	0.5
Agdash region	137	4.8	1.3
Beylagan region	144	3.2	1.4
Barda region	105	2.3	0.6
Bilasuvar region	136	4.0	2.0
Geychay region	94	1.9	0.8
Hajigabul region	74	3.2	1.3
Imishly region	101	1.9	0.9
Kurdamir region	69	2.0	0.8
Neftchala region	105	2.3	1.1
Saatly region	59	2.3	0.6
Sabirabad region	147	3.2	1.1
Salyan region	119	4.1	0.8
Ujar region	72	2.8	1.0
Zardab region	68	5.7	1.2
Ali Bayramly city	405	5.5	2.7
Mingechevir city	410	3.6	2.2
Yevlakh region	211	3.9	1.6
Yukhari-Garabagh economic r.	190	1.9	0.5
Agdam region	55	2.0	0.4
Tertter region	72	1.9	0.9
Khojavend region	14	7.0	1.1

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	The number of employees using computer		
	person	in relation to the list number of all employees working in enterprises with computer, per cent	in relation to the list number of all employees working in acting enterprises, per cent
Khojaly region	-	-	-
Shusha region	-	-	-
Jebrayil region	49	1.4	1.0
Fizuli region	-	-	-
Khankendi city	-	-	-
Kelbajar-Lachin economic region	108	2.6	0.5
Kelbajar region	10	1.6	0.2
Lachyn region	-	-	-
Zangilan region	46	4.0	1.2
Gubadly region	52	2.2	1.5
Daghlig Shirvan economic region	349	5.6	1.3
Agsu region	60	4.1	1.0
Ismayilly region	129	5.3	1.3
Gobustan region	50	7.3	1.7
Shamakhy region	110	6.6	1.3
Nakhchivan economic region	3875	15.2	7.4

4.12 Distribution of employees using computers by gender

	Total, person	of which:		Total, in %	of which:	
		male	female		male	female
Total	60210	29151	31059	100.0	48.4	51.6
Baku city (with settlements)	46860	21603	25257	100.0	46.1	53.9
Absheron economic region	1891	1097	794	100.0	58.0	42.0
Absheron region	295	163	132	100.0	55.3	44.7
Khyzy region	61	37	24	100.0	60.7	39.3
Sumgayit city	1535	897	638	100.0	58.4	41.6
Ganja-Gazakh economic region	2174	1094	1080	100.0	50.3	49.7
Agstafa region	70	13	57	100.0	18.6	81.4
Dashkesen region	36	14	22	100.0	38.9	61.1
Gedabey region	71	37	34	100.0	52.1	47.9
Goranboy region	135	83	52	100.0	61.5	38.5
Khanlar region	80	36	44	100.0	45.0	55.0
Gazakh region	86	43	43	100.0	50.0	50.0
Samukh region	104	55	49	100.0	52.9	47.1
Shamkir region	177	87	90	100.0	49.2	50.8
Tovuz region	145	86	59	100.0	59.3	40.7
Ganja city	1254	631	623	100.0	50.3	49.7
Naftalan city	16	9	7	100.0	56.3	43.8
Sheki-Zagatala economic region	908	475	433	100.0	52.3	47.7
Balaken region	96	48	48	100.0	50.0	50.0
Gakh region	86	40	46	100.0	46.5	53.5
Gabala region	148	98	50	100.0	66.2	33.8
Oghuz region	85	42	43	100.0	49.4	50.6
Zagatala region	153	85	68	100.0	55.6	44.4
Sheki region	340	162	178	100.0	47.6	52.4
Lankaran economic region	779	527	252	100.0	67.7	32.3
Astara region	98	68	30	100.0	69.4	30.6
Jalilabad region	86	56	30	100.0	65.1	34.9
Lerik region	50	46	4	100.0	92.0	8.0

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	Total, person	of which:		Total, in %	of which:	
		male	female		male	female
Masally region	204	140	64	100.0	68.6	31.4
Yardymly region	45	40	5	100.0	88.9	11.1
Lankaran region	296	177	119	100.0	59.8	40.2
Guba-Khachmaz economic r.	549	247	302	100.0	45.0	55.0
Devechi region	42	19	23	100.0	45.2	54.8
Khachmaz region	111	42	69	100.0	37.8	62.2
Guba region	179	106	73	100.0	59.2	40.8
Gusar region	88	39	49	100.0	44.3	55.7
Siyazan region	129	41	88	100.0	31.8	68.2
Aran economic region	2527	1419	1108	100.0	56.2	43.8
Agiabedi region	71	26	45	100.0	36.6	63.4
Agdash region	137	106	31	100.0	77.4	22.6
Beylagan region	144	102	42	100.0	70.8	29.2
Barda region	105	56	49	100.0	53.3	46.7
Bilasuvar region	136	102	34	100.0	75.0	25.0
Geychay region	94	50	44	100.0	53.2	46.8
Hajigabul region	74	21	53	100.0	28.4	71.6
Imishly region	101	72	29	100.0	71.3	28.7
Kurdamir region	69	50	19	100.0	72.5	27.5
Neftchala region	105	70	35	100.0	66.7	33.3
Saatly region	59	37	22	100.0	62.7	37.3
Sabirabad region	147	119	28	100.0	81.0	19.0
Salyan region	119	61	58	100.0	51.3	48.7
Ujar region	72	38	34	100.0	52.8	47.2
Zardab region	68	43	25	100.0	63.2	36.8
Ali Bayramly city	405	157	248	100.0	38.8	61.2
Mingechevir city	410	179	231	100.0	43.7	56.3
Yevlakh region	211	130	81	100.0	61.6	38.4
Yukhari-Garabagh economic r.	190	102	88	100.0	53.7	46.3
Agdam region	55	37	18	100.0	67.3	32.7
Tertter region	72	31	41	100.0	43.1	56.9
Khojavend region	14	7	7	100.0	50.0	50.0
Khojalı region	-	-	-	-	-	-

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	Total, person	of which:		Total, in %	of which:	
		male	female		male	female
Shusha region	-	-	-	-	-	-
Jebrayil region	49	27	22	100.0	55.1	44.9
Fizuli region	-	-	-	-	-	-
Khankendi city	-	-	-	-	-	-
Kelbajar-Lachin economic r.	108	59	49	100.0	54.6	45.4
Kelbajar region	10	7	3	100.0	70.0	30.0
Lachyn region	-	-	-	-	-	-
Zangilan region	46	21	25	100.0	45.7	54.3
Gubadly region	52	31	21	100.0	59.6	40.4
Daghlig Shirvan economic r.	349	211	138	100.0	60.5	39.5
Agsu region	60	26	34	100.0	43.3	56.7
Ismayilly region	129	83	46	100.0	64.3	35.7
Gobustan region	50	36	14	100.0	72.0	28.0
Shamakhy region	110	66	44	100.0	60.0	40.0
Nakhchivan economic r.	3875	2317	1558	100.0	59.8	40.2

4.13 Internet access of enterprises by kinds of activity

	Proportion of enterprises with Internet access		
	number, unit	in the number of enterprises using computer, per cent	in total number of all enterprises, per cent
Total	760	18.3	3.8
of which:			
Mining	22	34.9	9.9
Manufacturing	175	39.7	9.7
Electricity, gas and water supply	17	14.3	7.6
Construction	62	24.3	4.2
Trade; repair of motor vehicles and household goods	75	17.1	4.2
Hotels and restaurants	3	10.0	1.7
Transport	37	20.3	6.0
Communication	62	35.0	30.9
Financial intermediation	145	67.8	46.0
Real estate, renting and business activities	78	13.3	4.1
Public administration and defence; compulsory social security	26	3.4	0.5
Education	30	10.2	4.7
Health and social work	11	3.8	1.0
Other community, social and personal service activities	17	5.5	0.4

4.14 Internet access at enterprises by regions

	Proportion of enterprises with Internet access		
	number, unit	in the number of enterprises using computer, per cent	in total number of all enterprises, per cent
Total	760	18.3	3.8
Baku city (with settlements)	573	23.1	6.6
Absheron economic region	42	22.6	4.7
Absheron region	15	27.3	6.2
Khyzy region	2	11.8	3.0
Sumgayit city	25	21.9	4.3
Ganja-Gazakh economic region	38	13.4	1.9
Agstafa region	2	13.3	1.6
Dashkesen region	2	16.7	2.0
Gedabey region	1	5.9	0.6
Goranboy region	5	20.8	2.6
Khanlar region	1	4.3	0.7
Gazakh region	1	4.3	0.7
Samukh region	2	9.5	1.5
Shamkir region	5	27.8	2.4
Tovuz region	3	13.0	1.4
Ganja city	16	16.2	2.9
Naftalan city	-	-	-
Sheki-Zagatala economic region	22	14.4	2.1
Balaken region	1	5.6	0.8
Gakh region	2	10.0	1.2
Gabala region	4	17.4	2.2
Oghuz region	1	5.6	1.0
Zagatala region	6	33.3	3.6
Sheki region	8	14.3	2.7
Lankaran economic region	7	5.0	0.6
Astara region	1	4.5	0.7
Jalilabad region	1	5.6	0.5
Lerik region	-	-	-

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	Proportion of enterprises with Internet access		
	number, unit	in the number of enterprises using computer, per cent	in total number of all enterprises, per cent
Masally region	2	7.4	0.9
Yardymly region	-	-	-
Lankaran region	3	6.7	1.0
Guba-Khachmaz economic r.	10	8.8	1.1
Devechi region	-	-	-
Khachmaz region	2	6.9	0.8
Guba region	2	6.9	0.7
Gusar region	4	21.1	2.3
Siyazan region	2	9.5	2.2
Aran economic region	51	11.7	1.7
Agjabedi region	1	5.0	0.6
Agdash region	2	7.1	1.1
Beylagan region	2	8.0	1.1
Barda region	4	16.0	1.4
Bilasuvar region	1	4.2	0.8
Geychay region	1	6.3	0.6
Hajigabul region	3	15.8	2.9
Imishly region	5	17.9	2.7
Kurdamir region	2	11.8	1.3
Neftchala region	3	12.0	2.2
Saatly region	2	11.8	1.4
Sabirabad region	2	9.1	1.0
Salyan region	1	4.5	0.6
Ujar region	2	10.0	1.4
Zardab region	2	14.3	1.4
Ali Bayramly city	4	10.0	2.6
Mingechevir city	11	23.9	5.4
Yevlakh region	3	10.3	2.0
Yukhari-Garabagh economic r.	1	1.9	0.2
Agdam region	-	-	-
Tertter region	1	4.0	0.5
Khojavend region	-	-	-
Khojalı region	-	-	-

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	Proportion of enterprises with Internet access		
	number, unit	in the number of enterprises using computer, per cent	in total number of all enterprises, per cent
Shusha region	-	-	-
Jebrayil region	-	-	-
Fizuli region	-	-	-
Khankendi city	-	-	-
Kelbajar-Lachin economic region	-	-	-
Kelbajar region	-	-	-
Lachyn region	-	-	-
Zangilan region	-	-	-
Gubadly region	-	-	-
Daghigh Shirvan economic region	8	9.8	1.3
Agsu region	3	17.6	2.0
Ismayilly region	3	10.0	1.4
Gobustan region	-	-	-
Shamakhy region	2	9.5	1.1
Nakhchivan economic region	8	3.8	0.8

4.15 Internet access of computers at enterprises by kinds of activity

	Proportion of computers connected to Internet		
	number, unit	in total number of computers in working condition, per cent	in total number of all computers, per cent
Total	9565	20.4	19.0
of which:			
Mining	919	62.7	60.9
Manufacturing	880	27.1	25.2
Electricity, gas and water supply	278	22.4	21.6
Construction	948	44.9	42.2
Trade; repair of motor vehicles and household goods	388	15.9	15.3
Hotels and restaurants	103	37.5	35.4
Transport	435	19.0	17.6
Communication	1280	36.0	33.9
Financial intermediation	2225	41.0	37.6
Real estate, renting and business activities	502	10.4	9.7
Public administration and defence; compulsory social security	647	6.9	6.5
Education	760	9.8	8.9
Health and social work	48	3.8	3.5
Other community, social and personal service activities	152	9.9	9.3

4.16 Internet access of computers at enterprises by regions

	Proportion of computers connected to Internet		
	number, unit	in total number of all computers, per cent	in total number of computers in working condition, per cent
Total	9565	19.0	20.4
Baku city (with settlements)	8774	21.9	23.4
Absheron economic region	186	14.5	15.5
Absheron region	51	18.7	19.8
Khyzy region	6	12.2	14.6
Sumgayit city	129	13.5	14.3
Ganja-Gazakh economic region	177	8.8	9.4
Agstafa region	6	11.3	13.3
Dashkesen region	6	15.0	17.1
Gedabey region	1	1.6	2.0
Goranboy region	5	2.8	3.3
Khanlar region	2	3.5	3.8
Gazakh region	1	1.0	1.0
Samukh region	5	7.9	8.6
Shamkir region	43	28.7	29.5
Tovuz region	5	6.6	7.1
Ganja city	103	8.5	8.9
Naftalan city	-	-	-
Sheki-Zagatala economic region	70	8.7	9.3
Balaken region	1	1.4	1.5
Gakh region	5	7.2	7.6
Gabala region	10	9.3	9.4
Oghuz region	1	0.7	0.8
Zagatala region	13	10.2	10.6
Sheki region	40	14.2	15.3
Lankaran economic region	30	3.5	4.2
Astara region	2	2.2	2.3
Jalilabad region	1	1.5	1.9
Lerik region	-	-	-

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	Proportion of computers connected to Internet		
	number, unit	in total number of all computers, per cent	in total number of computers in working condition, per cent
Masally region	19	7.4	7.7
Yardymly region	-	-	-
Lankaran region	8	2.1	2.9
Guba-Khachmaz economic r.	35	6.7	7.6
Devechi region	-	-	-
Khachmaz region	12	12.2	13.6
Guba region	7	3.3	3.4
Gusar region	11	15.7	16.9
Siyazan region	5	5.2	7.8
Aran economic region	217	10.9	11.7
Agjabedi region	3	5.9	6.3
Agdash region	13	11.5	12.3
Beylagan region	8	6.5	7.5
Barda region	5	5.8	6.7
Bilasuvar region	2	2.2	2.7
Geychay region	3	4.7	4.8
Hajigabul region	4	4.4	4.6
Imishly region	7	8.4	8.9
Kurdamir region	7	10.8	13.2
Neftchala region	11	12.0	12.5
Saatly region	3	6.7	7.1
Sabirabad region	3	3.9	4.5
Salyan region	7	7.3	7.4
Ujar region	6	10.0	11.1
Zardab region	4	11.1	11.4
Ali Bayramly city	35	10.8	11.2
Mingechevir city	91	30.8	31.9
Yevlakh region	5	2.5	2.6
Yukhari-Garabagh economic r.	1	0.6	0.7
Agdam region	-	-	-
Tertter region	1	1.4	1.6
Khojavend region	-	-	-
Khojalı region	-	-	-

... continued

	Proportion of computers connected to Internet		
	number, unit	in total number of all computers, per cent	in total number of computers in working condition, per cent
Shusha region	-	-	-
Jebrayil region	-	-	-
Fizuli region	-	-	-
Khankendi city	-	-	-
Kelbajar-Lachin economic r.	-	-	-
Kelbajar region	-	-	-
Lachyn region	-	-	-
Zangilan region	-	-	-
Gubadly region	-	-	-
Daghigh Shirvan economic r.	22	6.7	7.6
Agsu region	9	17.3	20.9
Ismayilly region	10	9.2	9.8
Gobustan region	-	-	-
Shamakhy region	3	2.3	2.7
Nakhchivan economic region	53	2.6	2.7

II. Internet use at enterprises

4.17 Distribution of enterprises connected to Internet by the number of employees, unit

	Total	of which by size class:				
		1-4	5-9	10-49	50-249	250 and more
Total	760	53	114	265	229	99
of which:						
Mining	22		1	6	7	8
Manufacturing	175	12	16	58	56	33
Electricity, gas and water supply	17			3	7	7
Construction	62	4	9	22	21	6
Trade; repair of motor vehicles and household goods	75	...	30	35	9	1
Hotels and restaurants	3	-	1	...	1	1
Transport	37	5	6	9	9	8
Communication	62	-	4	16	30	12
Financial intermediation	145	5	18	76	42	4
Real estate, renting and business activities	78	22	25	12	14	5
Public administration and defence; compulsory social security	26		1	10	11	4
Education	30	2	1	4	17	6
Health and social work	11	1	1	4	3	2
Other community, social and personal service activities	17	2	1	10	2	2

4.18 The number of employees using Internet by region

	The number of employees using Internet		
	person	in relation to the list number of employees working in enterprises with Internet access, in percentage	in relation to the list number of employees working in all acting enterprises, in percentage
Total	11098	6.9	0.88
Baku city (with settlements)	9825	7.6	1.81
Absheron economic region	458	4.5	0.71
Absheron region	66	7.3	0.48
Khyzy region	5	14.3	0.27
Sumgayit city	387	4.2	0.79
Ganja-Gazakh economic r.	219	2.0	0.17
Agstafa region	15	24.6	0.17
Dashkesen region	7	3.4	0.16
Gedabey region	7	9.6	0.09
Goranboy region	6	2.7	0.05
Khanlar region	2	11.1	0.03
Gazakh region	2	1.7	0.02
Samukh region	11	8.5	0.23
Shamkir region	45	13.6	0.28
Tovuz region	8	4.2	0.05
Ganja city	116	1.2	0.27
Naftalan city	-	-	
Sheki-Zagatala economic r.	140	4.6	0.21
Balaken region	1	4.3	0.01
Gakh region	27	26.7	0.30
Gabala region	16	13.1	0.18
Oghuz region	5	29.4	0.10
Zagatala region	10	3.9	0.08
Sheki region	81	3.2	0.40
Lankaran economic region	38	5.4	0.06
Astara region	2	18.2	0.02
Jalilabad region	1	20.0	0.01
Lerik region	-	-	-

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	The number of employees using Internet		
	person	in relation to the list number of employees working in enterprises with Internet access, in percentage	in relation to the list number of employees working in all acting enterprises, in percentage
Masally region	23	6.5	0.18
Yardymly region	-	-	-
Lankaran region	12	3.7	0.06
Guba-Khachmaz economic r.	58	12.9	0.12
Devechi region	-	-	-
Khachmaz region	20	12.3	0.15
Guba region	5	5.1	0.04
Gusar region	27	15.8	0.29
Siyazan region	6	33.3	0.09
Aran economic region	290	5.1	0.14
Agjabedi region	3	10.3	0.02
Agdash region	35	35.7	0.32
Beylagan region	12	12.2	0.12
Barda region	9	10.1	0.05
Bilasuvar region	3	9.7	0.04
Geychay region	3	5.3	0.03
Hajigabul region	4	2.0	0.07
Imishly region	8	5.2	0.07
Kurdamir region	20	17.4	0.22
Neftchala region	26	3.0	0.28
Saatly region	4	5.3	0.04
Sabirabad region	4	3.6	0.03
Salyan region	12	14.8	0.08
Ujar region	7	25.0	0.09
Zardab region	7	7.9	0.12
Ali Bayramly city	42	13.8	0.28
Mingechevir city	89	2.8	0.48
Yevlakh region	2	1.9	0.02
Yukhari-Garabagh economic r.	1	5.9	0.00
Agdam region	-	-	-
Tertter region	1	5.9	0.01

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	The number of employees using Internet		
	person	in relation to the list number of employees working in enterprises with Internet access, in percentage	in relation to the list number of employees working in all acting enterprises, in percentage
Khojavend region	-	-	-
Khojaly region	-	-	-
Shusha region	-	-	-
Jebrayil region	-	-	-
Fizuli region	-	-	-
Khankendi city	-	-	-
Kelbajar-Lachin economic r.	-	-	-
Kelbajar region	-	-	-
Lachyn region	-	-	-
Zangilan region	-	-	-
Gubadly region	-	-	-
Daghlig Shirvan economic r.	19	4.6	0.07
Agsu region	4	3.0	0.07
Ismayilly region	11	4.8	0.11
Gobustan region	-	-	-
Shamakhy region	4	8.5	0.05
Nakhchivan economic region	50	9.3	0.10

4.19 The number of employees using Internet by kinds of activity of enterprises

	The number of employees using Internet		
	person	in relation to the total list number of employees working in enterprises with Internet access, in percentage	in relation to the total list number of employees working in all acting enterprises, in percentage
Total	11098	6.9	0.9
of which:			
Mining	1064	14.1	2.6
Manufacturing	1060	1.7	1.0
Electricity, gas and water supply	335	1.8	0.9
Construction	952	11.3	1.6
Trade; repair of motor vehicles and household goods	377	14.6	0.1
Hotels and restaurants	125	17.1	1.0
Transport	582	3.3	0.8
Communication	1617	17.4	8.1
Financial intermediation	2445	25.9	21.6
Real estate, renting and business activities	534	13.3	0.9
Public administration and defence; compulsory social security	697	7.0	1.4
Education	1049	11.7	0.3
Health and social work	91	7.6	0.1
Other community, social and personal service activities	170	6.0	0.2

4.20 Distribution of employees using Internet by gender

	Total, person	of which:		Total, in %	of which:	
		male	female		male	female
Total	11098	4444	6654	100.0	40.0	60.0
of which:						
Mining	1064	386	678	100.0	36.3	63.7
Manufacturing	1060	313	747	100.0	29.5	70.5
Electricity, gas and water supply	335	293	42	100.0	87.5	12.5
Construction	952	174	778	100.0	18.3	81.7
Trade; repair of motor vehicles and household goods	377	118	259	100.0	31.3	68.7
Hotels and restaurants	125	47	78	100.0	37.6	62.4
Transport	582	301	281	100.0	51.7	48.3
Communication	1617	1060	557	100.0	65.6	34.4
Financial intermediation	2445	927	1518	100.0	37.9	62.1
Real estate, renting and business activities	534	190	344	100.0	35.6	64.4
Public administration and defence; compulsory social security	697	223	474	100.0	32.0	68.0
Education	1049	290	759	100.0	27.6	72.4
Health and social work	91	41	50	100.0	45.1	54.9
Other community, social and personal service activities	170	81	89	100.0	47.6	52.4

4.21 Distribution of enterprises by type of Internet connection

	Total	Modem (dial-up)	Broadband, wire based line (DSL etc.)	ISDN	Other constant connection (with dedicated line etc.)	Wire- less
Total	100	64.9	14.4	4.8	11.7	4.2
of which:						
Mining	100	66.6	5.6	5.6	22.2	-
Manufacturing	100	74.1	12.9	4.8	3.4	4.8
Electricity, gas and water supply	100	70.0	10.0	5.0	10.0	5.0
Construction	100	85.4	7.3	4.9	2.4	-
Trade; repair of motor vehicles and household goods	100	74.2	10.9	1.6	13.3	-
Hotels and restaurants	100	66.7	-	-	33.3	-
Transport	100	52.3	15.9	6.8	18.2	6.8
Communication	100	42.7	23.7	6.7	21.3	5.6
Financial intermediation	100	64.2	17.9	5.0	10.1	2.8
Real estate, renting and business activities	100	60.7	12.4	5.6	16.8	4.5
Public administration and defence; compulsory social security	100	61.9	19.0	4.8	9.5	4.8
Education	100	64.5	12.9	-	6.5	16.1
Health and social work	100	91.7	-	8.3	-	-
Other community, social and personal service activities	100	64.7	5.9	-	29.4	-

4.22 Distribution of enterprises by purposes of Internet use, in percentage

	Total	Banking and financial services	Training and education	Monitoring of market	Interaction with public authorities	Other purposes
Total	100	23.1	17.5	17.0	19.4	23.0
of which:						
Mining	100	23.5	14.7	17.7	14.7	29.4
Manufacturing	100	19.0	10.3	24.6	14.4	31.7
Electricity, gas and water supply	100	23.8	23.8	9.5	23.8	19.1
Construction	100	29.4	13.7	13.7	5.9	37.3
Trade; repair of motor vehicles and household goods	100	13.5	13.5	24.7	6.7	41.6
Hotels and restaurants	100	40.0	20.0	20.0	-	20.0
Transport	100	21.3	10.6	14.9	38.3	14.9
Communication	100	13.0	37.7	23.2	21.7	4.3
Financial intermediation	100	42.0	12.8	17.1	23.7	4.4
Real estate, renting and business activities	100	16.0	16.8	13.4	17.6	36.2
Public administration and defence; compulsory social security	100	10.0	23.3	6.7	50.0	10.0
Education	100	-	68.6	-	28.6	2.8
Health and social work	100	14.3	21.4	7.1	14.3	42.9
Other community, social and personal service activities	100	11.5	30.8	7.7	19.2	30.8

4.23 Internet interaction with public authorities by kinds of activity

	The number of enterprises interacting with public authorities, unit	of which by purposes, in percentage			
		obtaining information	down-loading forms	sending filled in forms	other purposes
Total	203	45.4	25.7	13.3	15.6
of which:					
Mining	5	46.6	26.7	6.7	20.0
Manufacturing	28	51.5	30.3	6.1	12.1
Electricity, gas and water supply	5	36.3	27.3	9.1	27.3
Construction	3	53.4	33.3	-	13.3
Trade; repair of motor vehicles and household goods	6	44.0	20.0	16.0	20.0
Hotels and restaurants	-	25.0	25.0	25.0	25.0
Transport	18	53.3	26.7	6.7	13.3
Communication	20	45.8	16.7	12.5	25.0
Financial intermediation	65	36.6	30.3	23.4	9.7
Real estate, renting and business activities	21	52.6	21.1	7.9	18.4
Public administration and defence; compulsory social security	15	42.3	19.2	15.4	23.1
Education	10	58.8	23.5	-	17.7
Health and social work	2	100.0	-	-	-
Other community, social and personal service activities	5	70.0	20.0	-	10.0

4.24 The number of enterprises with Web site (Web page)

	The number of enterprises with Web site, unit	of which proportion, in percentage			The number of enterprises with Web site located on servers of Azerbaijan, unit
		in the number of acting enterprises	in the number of enterprises using computer	in the number of enterprises using Internet	
Total	243	1.2	5.8	32.0	179
of which:					
Mining	3	1.3	4.8	13.6	3
Manufacturing	33	1.8	7.5	18.9	19
Electricity, gas and water supply	1	0.4	0.8	5.9	1
Construction	7	0.5	2.7	11.3	4
Trade; repair of motor vehicles and household goods	19	1.1	4.3	25.3	12
Hotels and restaurants	1	0.6	3.3	33.3	1
Transport	14	2.3	7.7	37.8	14
Communication	42	20.9	23.7	67.7	28
Financial intermediation	68	21.6	31.8	46.9	60
Real estate, renting and business activities	24	1.3	4.1	30.8	17
Public administration and defence; compulsory social security	9	0.2	1.2	34.6	5
Education	13	2.0	4.4	43.3	9
Health and social work	1	0.1	0.3	9.1	1
Other community, social and personal service activities	8	0.2	2.6	47.1	5

5. Core macro indicators by ICT sector

5.1 Output in ICT sector, 1000 manats

Code by CKEA	Kind of activity by ICT sector	2003	2004	2005
3001	Manufacture of office machinery	21.6	18.2	9.2
3002	Manufacture of computers and other information processing equipment	88.6	269.2	224.8
3130	Manufacture of insulated wire and cable	437.4	2 439.0	4 121.6
3210	Manufacture of electronic valves and tubes and other electronic components	397.8	327.4	1 177.7
3220	Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy	605.6	593.4	524.4
3230	Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods	120.2	100.9	108.6
3320	Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment	1 854.4	2 081.6	2 234.1
3330	Manufacture of industrial process control equipment	250.0	80.0	178.8
5143	Wholesale of electrical house-hold appliances and radio and television goods	1.2	617.2	622.0
5184	Wholesale of computers, computer peripheral equipment and software	-	668.6	710.6
5185	Wholesale of other office machinery and equipment	-	634.4	639.0
6420	Telecommunications	203 877.8	318 239.0	425 571.0
7133	Renting of office machinery and equipment, including computers	-	-	8.8
7210	Hardware consultancy	656.0	670.8	2 155.8
7221	Publishing of software	-	-	-
7222	Other software consultancy and supply	50.4	1 106.4	81.2
7230	Data processing	401.4	972.0	921.0
7240	Database activities	3 521.6	1 298.8	3 803.5
7250	Maintenance and repair of office, accounting and computing machinery	1 044.0	583.4	810.6
7260	Other computer related activities	2 352.6	2 157.4	6 565.0
	Total	215 680.6	332 857.7	450 467.7

5. Core macro indicators by ICT sector

5.2 Value added in ICT sector, 1000 manats

Code by CKEA	Kind of activity by ICT sector	2003	2004	2005
3001	Manufacture of office machinery	9.0	6.5	3.3
3002	Manufacture of computers and other information processing equipment	37.0	97.5	81.5
3130	Manufacture of insulated wire and cable	188.5	468.3	790.8
3210	Manufacture of electronic valves and tubes and other electronic components	172.7	199.1	716.2
3220	Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy	336.7	258.7	229.9
3230	Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods	62.6	64.6	69.5
3320	Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment	782.6	1 015.8	1 095.6
3330	Manufacture of industrial process control equipment	195.2	52.0	114.9
5143	Wholesale of electrical house-hold appliances and radio and television goods	0.8	243.9	246.4
5184	Wholesale of computers, computer peripheral equipment and software	-	277.6	295.1
5185	Wholesale of other office machinery and equipment	-	377.0	379.2
6420	Telecommunications	123 355.3	216 408.3	288 409.2
7133	Renting of office machinery and equipment, including computers	-	-	6.9
7210	Hardware consultancy	146.0	337.5	1432.2
7221	Publishing of software	-	-	-
7222	Other software consultancy and supply	11.6	584.1	42.8
7230	Data processing	35.8	790.8	783.4
7240	Database activities	2 785.0	647.1	1 896.2
7250	Maintenance and repair of office, accounting and computing machinery	579.2	181.4	252.4
7260	Other computer related activities	818.2	504.4	1 432.6
	Total	129 516.2	222 514.6	298 278.1

5. Core macro indicators by ICT sector

5.3 Capital investments by ICT enterprises, 1000 manats

Code by CKEA	Kind of activity by ICT sector	2003	2004	2005
3001	Manufacture of office machinery	-	-	-
3002	Manufacture of computers and other information processing equipment	-	-	1 081.5
3130	Manufacture of insulated wire and cable	-	-	246.0
3210	Manufacture of electronic valves and tubes and other electronic components	-	-	-
3220	Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy	2.0	-	-
3230	Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods	-	6 863.5	-
3320	Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment	22.0	-	-
3330	Manufacture of industrial process control equipment	7.96	-	-
5143	Wholesale of electrical house-hold appliances and radio and television goods	-	-	-
5184	Wholesale of computers, computer peripheral equipment and software	-	-	-
5185	Wholesale of other office machinery and equipment	-	-	-
6420	Telecommunications	56 181.1	101 716.4	151 325.8
7133	Renting of office machinery and equipment, including computers	-	-	-
7210	Hardware consultancy	-	-	-
7221	Publishing of software	-	-	-
7222	Other software consultancy and supply	-	-	-
7230	Data processing	-	-	-
7240	Database activities	-	-	-
7250	Maintenance and repair of office, accounting and computing machinery	-	-	-
7260	Other computer related activities	-	-	-
	Total	56 213.0	108 579.9	152 653.3

5. Core macro indicators by ICT sector

5.4 Production of ICT equipments

Code by SCIP ¹⁰	ICT good	Measurement unit	2000	2001
30.01.13.50.0	Cash registers	unit	1 054	2 508
31.30.13.30.0	Electric conductors used for telecommunications whether or not fitted with connectors, voltage <= 80 V	ton	-	-
31.30.13.50.0	Other electric conductors used for data & control purposes whether or not fitted with connectors, voltage <= 80 V	ton	-	596
31.30.13.70.0	Insulated electric conductors whether or not fitted with connectors, for a voltage > 80 V but <= 1000	ton	-	-
32.10.60.99.0	Electronic microassemblies	thsd. unit	106.0	156.5
32.20.20.40.0	Telephonic or telegraphic switching apparatus	unit	-	527
32.20.20.60.0	Electrical telephonic and telegraphic apparatus, n. e. c.	unit	-	3 701
32.30.20.60.0	Flat panel colour tv receiver, lcd player, video monitors, television receivers with integral tube	unit	10	-
32.30.20.85.0	Black and white or other monochrome television receivers	unit	31	-
32.30.52.50.0	Insude aerials for radio or television reception (incl. built-in types)	unit	130	-
32.30.52.70.0	Other aerials and parts	thsd. man.	-	-
33.20.12.55.0	Non-electronic meteorological, hydrological and geophysical instruments and apparatus (excl. compasses)	unit	108	537
33.20.20.30.0	Radar apparatus	unit	-	-
33.20.20.50.0	Radio navigational aid apparatus	unit	-	-
33.20.52.55.0	Məyələrin məsrəfi və ya səviyyəsinin ölçülməsi, yoxlanılması üçün cihazlar	unit	-	-
33.20.63.50.0	Liquid supply or production meters	unit	-	85
33.20.65.83.0	Other instruments, appliances, for measuring or checking geometrical quantities	unit	64	10
33.20.70.90.0	Instruments and apparatus, regulating or controlling, n.e.c.	unit	-	-

¹⁰ The Statistical Classification (list) of Industrial Products (SCIP) (on the base of PRODCOM), second revision (AZT0174-2003).

5. Core macro indicators by ICT sector

5.4 Production of ICT equipments

... continued

Code by SCIP	Measurement unit	2002	2003	2004	2005
30.01.13.50.0	unit	2 766	1 479	643	379
31.30.13.30.0	ton	0.1	-	7.0	1.8
31.30.13.50.0	ton	577	3.1	54.6	127.0
31.30.13.70.0	ton	118.2	185.8	4 747	1 780.2
32.10.60.99.0	thsd. units	151.5	760.2	217.8	89
32.20.20.40.0	unit	1 926	4 346	5 642	6 786
32.20.20.60.0	unit	29 040	39 525	15 637	305
32.30.20.60.0	unit	-	-	-	7 401
32.30.20.85.0	unit	-	-	-	-
32.30.52.50.0	unit	-	-	-	-
32.30.52.70.0	thsd. man.	-	-	5.3	7.3
33.20.12.55.0	unit	1 636	28	73	129
33.20.20.30.0	unit	-	74	-	-
33.20.20.50.0	unit	13	115	195	129
33.20.52.55.0	unit	-	-	22	14
33.20.63.50.0	unit	-	-	-	-
33.20.65.83.0	unit	-	-	1 340	-
33.20.70.90.0	unit	-	-	43	369

6. Import and export of ICT goods

6.1 Import of ICT goods

Code by HS	ICT goods	Measurement unit	2001	
			quantity	1000 US \$
TOTAL				101020
<i>Telecommunications equipments</i>			-	57460
851711	Line telephone sets with cordless handsets	unit	7577	28.3
851719	Other telephone sets, video phones	unit	82723	293.1
851721	Facsimile machines	unit	316	38.3
851722	Teleprinters	unit	2	0.7
851730	Telephonic and telegraphic switching apparatus	unit	111	2540.6
851750	Other apparatus, for carrier-current line systems or for digital line systems	unit	1476	4901.1
851780	Other electrical apparatus for line telephony or line telegraphy	unit	1313	35.3
851790	Parts for other electrical apparatus for line telephony or line telegraphy	unit	16598	29368
852510	Transmission apparatus	unit	1631	13061
852520	Telephone answering machines	unit	43935	3070.5
852530	Television cameras	unit	21	223.2
852610	Radar apparatus	unit	31	191.2
852790	Other signal receiving apparatus	unit	6325	26.5
852910	Aerials and aerial reflectors	ton	339.7	643.3
853110	Burglar or fire alarms and similar apparatus	unit	20112	709.7
854420	Coaxial cables, other coaxial electric wires	ton	110.6	441.6
854470	Optical fibre cables	ton	166.2	1887.4
<i>Computer and computer equipments</i>			-	13680
847110	Analogue or hybrid automatic data processing machines	unit	3	4.8
847130	Portable data processing machines, weighing not more than 10 kg	unit	517	889.9
847141	Data processing machines comprising in the same housing at least a central processing unit and an input and output unit	unit	4648	4831.8
847149	Other digital automatic data processing machines	unit	528	972.2
847150	Digital processing units	unit	43	53.4
847160	Input or output units	unit	34779	4442.8
847170	Storage units	unit	13547	514.9
847180	Other units of automatic data processing machines	unit	3159	417.1
847190	Other machines for data processing	unit	894	66.8
847330	Parts and accessories of data processing machines and its units	ton	234	1485.9

6. Import and export of ICT goods

6.1 Import of ICT goods

Code by HS	2002		2003		2004		2005	
	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$
		91031		115373		161888		237598
	-	44510	-	57004.6	-	76670	-	136155
851711	3030	10.6	1856	13	533	14.1	615	84.4
851719	95342	571.6	40931	462.5	39938	360.2	19675	415.0
851721	318	66.8	615	82.8	387	39.1	412	98.2
851722	-	-	9	10.2	-	-	-	-
851730	12228	969.3	619	726.8	1991	704.5	914	10578.1
851750	884	5394.8	41862	12627.8	2124	15296.8	2364	5413.6
851780	324	114.5	82660	255.1	118147	526.2	168810	395.3
851790	6292	9074.2	8125	14388.9	107675	18267.8	82041	41062.5
852510	1042	19539.7	1581	13853.7	1515	30448.9	7770	53647.9
852520	71144	3248.8	76107	5268.9	43314	5517	202075	8990.6
852530	159	91.1	95	6.4	121	9.8	163	14.0
852610	132	2435	159	371.7	54	562.4	127	3441.5
852790	1429	49.6	5	1	970	7.9	359	76.7
852910	686.2	650.6	1097.5	3426.7	1294.5	1683.4	1196.9	3909.3
853110	20440	1205.6	12371	414.6	18281	1791.7	1079	2428.1
854420	271	812.7	463.7	1201.5	181.9	444.9	166.9	1245.9
854470	79.6	275.1	491.7	3893	143.8	995.6	757.1	4354.0
	-	18347	-	19168.1	-	27120	-	35047
847110	-	-	1341	255	23	104.4	21	261.3
847130	1966	1620	2591	3148	1821	1933.6	2848	3180.4
847141	6062	4405.8	6854	5141.5	3845	4314.8	5088	7467.9
847149	1370	1182.2	285	437.4	1991	3299.4	2984	2750.9
847150	89	88.4	150	96.9	908	1663.3	2658	1015.9
847160	27440	5334.9	59880	5877.1	63438	7083.5	65341	9695.6
847170	15824	1345.3	17941	734.5	12771	1100.6	48589	1561.4
847180	8621	830.2	7409	1157.7	7689	2883.8	33450	4198.2
847190	1045	1859	1752	352.3	4012	1827.2	1309	683.7
847330	680.1	1680.9	736.7	1967.7	440	2909.4	837.7	4231.2

Code by HS	ICT goods	Measurement unit	2001	
			quantity	1000 US \$
	<i>Electronic equipments</i>		-	6535.5
850431	Electrical transformers having a power handling capacity not exceeding 1kVA	unit	4677	244.7
850450	Inductors	unit	2980	15.7
850490	Parts of electrical transformers	ton	147.4	4588.8
852330	Cards incorporating a magnetic stripe, unrecorded	unit	-	-
852990	Other parts of radio and video equipments	ton	35.6	544.8
853221	Capacitors, fixed, tantalum with constant capacity	kg	-	-
853224	Capacitors, fixed, ceramic dielectric, multilayer having a reactive power handling capacity of less than 0.5 kvar	kg	47.6	0.5
853230	Variable or adjustable (pre-set) capacitors	kg	23.9	0.8
853310	Fixed carbon resistors, composition or film types	kg	1	0.01
853321	Electrical resistors, fixed, for a power handling capacity <=20W	kg	0.01	0.01
853329	Electrical resistors, fixed, other than heating resistors	kg	17	26.6
853331	Wirewound variable resistors, for a power handling capacity <=20W	kg	-	-
853339	Other wirewound variable resistors	kg	58	6.5
853340	Other variable resistors, including rheostats and potentiometers	kg	5.9	0.8
853390	Parts for electrical resistors	kg	-	-
853400	Printed circuits	kg	9	0.4
854011	Cathode-ray television picture tubes	unit	2	0.5
854020	Television camera tubes; image converters and intensifiers; other photo-cathode tubes	unit	-	-
854050	Data/graphic display tubes, black and white or other monochrome	unit	-	-
854060	Other cathode-ray tubes	unit	-	-
854071	Microwave tubes, magnetrons, excluding grid-controlled tubes	unit	-	-
854079	Microwave tubes, other, excluding grid-controlled tubes	unit	12	20.4
854081	Receiver or amplifier valves and tubes	unit	78	40
854089	Valve and tubes, n.e.s.	unit	805	22
854099	Parts of thermionic or photo-cathode, valve and tubes, other than cathode-ray tubes	ton	0.02	0.8
854110	Diodes, other than photosensitive or light emitting diodes	unit	1278	2.4
854121	Transistors, other than photosensitive, dissipation rate < 1 W	unit	1079	9.2
854129	Transistors, other than photosensitive transistors, n.e.s.	unit	73	0.9
854130	Thyristors, diacs and triacs, other than photosensitive devices	unit	2620	28.5
854140	Photosensitive semiconductor devices	unit	82	1.5
854150	Other semiconductor devices	unit	-	-
854160	Mounted piezo-electric crystals	unit	-	-

Code by HS	2002		2003		2004		2005	
	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$
	-	3838.9	-	6449.02	-	8175.3	-	7805.5
850431	13329	956.4	21418	2060.4	21513	876.6	21545	897.7
850450	8443	5	2233	865.5	175	220.6	245	97.2
850490	98.9	661.4	16.2	238.9	62.3	820.4	17.7	177.4
852330	16835	11.8	9000	26	215970	26.9	408032	245.2
852990	60.5	802.2	107.6	1937.5	346.1	3284.7	1183.3	4554.8
853221	-	-	1	0.9	2	0.2	214.8	6.3
853224	5	0.8	12.6	0.9	-	-	-	-
853230	255.1	3.6	445	14.3	4291.1	43.2	19.0	2.0
853310	-	-	3	0.1	0.2	0.04	5	0.4
853321	2	0.2	340	5.1	352.9	22.8	1.1	0.1
853329	2	2.4	635	21.5	4919.7	116.1	299.4	8.7
853331	1	0.1	642	0.4	0.1	0.1	1.1	0.3
853339	0.2	0.1	1.3	0.8	11.3	1	0.6	0.3
853340	7045.7	33.8	18912.1	196.7	3370.7	36.2	1189.6	38.3
853390	-	-	3046	70.9	503.6	23.9	3.6	0.3
853400	42	6.4	9.3	2.8	30.5	15.9	30.9	13.5
854011	1	0.5	-	-	2168	31.2	1024	10.5
854020	-	-	-	-	183	4.1	-	-
854050	1	0.3	-	-	-	-	-	-
854060	4	1.6	-	-	-	-	-	-
854071	2	5	-	-	-	-	5	2.7
854079	-	-	-	-	-	-	-	-
854081	227	42.1	234	43.9	46	24.8	1	4.4
854089	30	4.3	30	1.3	14	16	137	21.2
854099	-	-	-	-	-	-	0.03	0.1
854110	705	10.9	1586	5.3	3181	43.8	5201	43.3
854121	1562	7.6	759	5.9	-	-	-	-
854129	53	2.1	26	0.8	142	2.8	466	58.5
854130	40	2.8	6	12.7	390	134.9	35	10.3
854140	240	2.3	505	5.5	197	240.7	206	23
854150	65	1.5	-	-	225	5.7	448	1.6
854160	-	-	-	-	-	-	6	0.1

Code by HS	ICT goods	Measurement unit	2001	
			quantity	1000 US \$
854190	Parts for semiconductor devices	ton	0.03	0.3
854210	Cards incorporating electronic integrated circuits	thsd. units	253.4	931.9
854221	Digital monolithic integrated circuits	unit	7.0	1.0
854229	Other monolithic integrated circuits	kg	79.9	12.5
854260	Hybrid integrated circuits	unit	5	7.4
854270	Electronic microassemblies	unit	540	26.6
854290	Parts for electronic integrated circuits and microassemblies	kg	-	-
	<i>Audio and video equipments</i>		-	7411.7
851810	Microphones and stands therefor	unit	199	11.8
851821	Single loudspeakers, mounted in their enclosures	unit	4181	22.7
851822	Multiple loudspeakers, mounted in the same enclosure	unit	1191	23.9
851829	Other loudspeakers, n.e.s	unit	534	4.1
851830	Headphones and earphones, microphone loudspeaker sets	unit	25538	37.7
851840	Audio-frequency electric amplifiers	unit	19	7.2
851850	Electric sound amplifier sets	unit	74853	36
851890	Parts of microphones, loudspeakers, headphones, earphones and electric sound amplifier sets	ton	0.1	6.4
851910	Coin-or disc-operated record-players	unit	-	-
851929	Record-players, n.e.s.	unit	4	0.9
851939	Turntables, n.e.s.	unit	4	0.2
851940	Transcribing machines	unit	3	10.7
851992	Pocket-size cassette-players	unit	29926	38.1
851993	Other sound reproducing apparatus, cassette-type	unit	5887	12.1
851999	Digər səscanlandırıcı qurğular	unit	107	9
852010	Dictating machines	unit	746	1.6
852032	Other magnetic tape recorders incorporating sound reproducing apparatus, digital audio type	unit	20284	99.6
852033	Other magnetic tape recorders incorporating sound reproducing apparatus, cassette-type	unit	35833	204.9
852039	Other magnetic tape recorders incorporating sound reproducing apparatus	unit	898	26.2
852090	Magnetic tape recorders and other sound recording apparatus, n.e.s.	unit	85289	205.4
852110	Video recording or reproducing apparatus, whether or not incorporating a video tuner-magnetic tape type	unit	1516	85.2
852190	Video recording or reproducing apparatus, where or not incorporating a video tuner-other type	unit	2918	239.6
852210	Pick-up cartridges	ton	0.01	0.4
852290	Other parts of video and audio players	ton	0.1	194.6

Code by HS	2002		2003		2004		2005	
	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$
854190	-	-	0.01	0.02	0.01	2	-	-
854210	570.3	1244.5	775.1	884.4	1074.9	1538.7	1310.1	1376.5
854221	18.0	14.9	4.0	1.1	785.0	563.4	12551	167.5
854229	14	3.6	16	16.2	247.4	32.9	541.1	4.7
854260	103	4.5	65	25	2001	2.1	6	0.2
854270	15	5.7	5	3.3	132	43.6	824	37.3
854290	2	0.5	0.2	0.9	-	-	22	1.1
	-	10212	-	10148	-	11161	-	12323
851810	1238	28.8	4321	63.6	915	73.6	839	49.4
851821	3821	32.7	8710	82.7	21200	126.6	2804	77.3
851822	2245	15.5	112	6.6	5058	11.6	45	231.9
851829	56	9.1	2859	53.5	324	23.5	462	13.7
851830	7306	34.8	43072	201.1	30873	63	2050	78.2
851840	505	5.6	469	12.6	216	39.5	74	31.1
851850	1048	44.2	528	54.9	2380	68.7	1307	81.9
851890	0.1	0.1	2.1	11.4	0.1	4.4	0.4	62.1
851910	-	-	2	0.2	-	-	-	-
851929	220	0.4	-	-	-	-	-	-
851939	-	-	-	-	-	-	62	10.2
851940	-	-	1	74.2	12127	48.9	2688	16.8
851992	1305	2.1	4864	21	38930	95.9	4	0.3
851993	2419	16.9	14214	48.1	10112	111.4	14559	166
851999	4090	12.9	611	34.9	910	78.1	249	97.4
852010	-	-	-	-	-	-	5	0.1
852032	27520	52.1	61722	273.6	287292	1204.7	97988	531.6
852033	9286	44.9	22865	78	16024	111.8	29177	223.7
852039	1219	46.6	4128	71.1	257	77.2	9	3.1
852090	108259	670.8	176345	773.7	89069	944.9	33182	474.3
852110	1158	69.3	1007	84.9	2378	143.7	11261	265.3
852190	2107	176.7	1421	73.1	6171	202.4	6123	355.9
852210	0.01	0.1	-	-	-	-	-	-
852290	1	282.7	21.3	66.1	0.3	120.4	13.3	533.3

Code by HS	ICT goods	Measurement unit	2001	
			quantity	1000 US \$
852311	Magnetic tapes, unrecorded, width <= 4	unit	23624	6.2
852312	Magnetic tapes, unrecorded, width >4 mm but <= 6.5mm	unit	37867	20
852313	Magnetic tapes, unrecorded, width > 6.5 mm	unit	50024	57.2
852320	Magnetic discs, unrecorded	unit	5972	8.8
852390	Other unrecorded magnetic carriers	unit	183851	129.4
852460	Recorded magnetic cartridges	unit	-	-
852540	Video cameras	unit	1497	474.6
852712	Pocket-size radio cassette-players capable of operating without an external source of power	unit	67797	194.6
852713	Radio-broadcast receiver, capable of operating without an external source of power	unit	8292	13.3
852719	Other radio-broadcast receivers, capable of operating without an external source of power	unit	14591	43.8
852721	Radio-broadcast receivers with sound recording or reproducing apparatus, for motor vehicles, requiring external source of power	unit	21823	25.2
852729	Other radio-broadcast receivers for motor vehicles, requiring external source of power	unit	3629	3.7
852731	Other radio-broadcast receivers, including apparatus capable of receiving also radio-telephony or radiotelegraphy, combined with sound recording or reproducing apparatus	unit	269	13.9
852732	Other radio-broadcast receivers, including apparatus capable of receiving also radio-telephony or radiotelegraphy, not combined with sound recording or reproducing apparatus but combined with a clock	unit	8426	16.3
852739	Other radio-broadcast receivers n.e.s.	unit	7563	28.5
852812	Reception apparatus for television, colour	unit	33068	3930.2
852813	Reception apparatus for television, black and white or other monochrome	unit	62306	1020.4
852821	Video monitors, colour	unit	417	102.9
852822	Video monitors, black and white or other monochrome	unit	786	16.6
852830	Video projectors	unit	293	27.8
	Other ICT goods		-	15933
846911	Word-processing machines	unit	-	-
847010	Electronic calculators capable of operating without an external source of electric power	unit	55202	15.4
847021	Other electronic calculating machines incorporating a printing device	unit	-	-
847029	Other electronic calculating machines	unit	41636	12.6
847050	Cash registers	unit	1893	351.9
847310	Parts and accessories for word-processing machines	ton	1.5	15.6
847321	Parts and accessories for electronic calculating m.	ton	5.2	41.3
847350	Parts and accessories for other machines and devices	ton	2.5	117.7

Code by HS	2002		2003		2004		2005	
	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$
852311	84435	26.3	207601	89.8	300809	57.3	174888	9.5
852312	23080	196.9	6275	107.4	221	70.8	91110	158.4
852313	121187	100.2	25997	77.6	104823	103	1031051	226.7
852320	1631	18.2	25856	11.3	28830	36.8	124865	79.6
852390	241575	101.9	171051	67.3	256273	127.8	190586	120.6
852460	6522	1.5	1602	0.4	689850	322.2	1027	1.8
852540	372	505.4	571	350.5	728	416	2609	656.3
852712	43365	91.8	31820	60	6484	9.7	42275	299.5
852713	2	0.3	71	15.1	4	1.5	5915	57.3
852719	156	34.4	11	3.8	813	26.4	7366	44.6
852721	3224	10.4	54	3.5	5526	16.1	17	4.7
852729	17265	37.9	6631	61.5	1192	16.6	3154	36.3
852731	150	92.3	219	191.9	422	161.9	11823	270.5
852732	3851	9.4	346	4.3	908	7.7	2418	97.3
852739	2440	3.9	297	0.9	1	0.03	-	-
852812	51896	6009.7	45648	4890	52274	4711	37671	5456.6
852813	78582	1299.4	121330	1977.4	77013	1300.5	50583	848.2
852821	32	39.5	50	106.8	431	179.8	843	53.6
852822	2782	51.6	147	12.2	1004	20.2	32	11.2
852830	45	34.6	18	30.7	15	25.2	45	586.6
	-	14123	-	22603.4	-	38762	-	46268
846911	-	-	1	0.6	-	-	-	-
847010	35931	31	39993	32.3	387	3.4	7138	7.6
847021	-	-	-	-	16	3.3	538	4.3
847029	1067	2.7	67	4.1	15106	2	27476	16.4
847050	2000	283.4	1751	218.5	2060	221.4	6224	685
847310	0.2	19.1	0.3	76.2	-	-	0.04	7.1
847321	9.4	2.4	5.5	19.1	-	-	0.1	6.5
847350	311.3	178.1	0.1	11.7	0.1	2.5	1.6	53.1

Code by HS	ICT goods	Measurement unit	2001	
			quantity	1000 US \$
852691	Radio navigation apparatus	unit	84	1133.8
852692	Radio apparatus of distant control	unit	7	93.4
901410	Direction finding compasses	unit	38	218.5
901420	Instruments and appliances for aeronautical or space navigation	unit	1	2.2
901480	Other navigation instruments and appliances	unit	1	0.01
901490	Parts of navigation instruments and appliances	kg	50	26.1
901540	Instruments and appliances for photogrammetrical surveying	unit	-	-
901580	Other topography, surveying instruments and appliances	unit	745	5590.4
901811	Electro-cardiographs	unit	5045	38
901812	Ultrasonic scanning apparatus	unit	28	482.5
901813	Magnetic resonance imaging apparatus	unit	3	25.6
901819	Other electro-diagnostic apparatus	unit	255	268.8
902212	Computed tomography apparatus	unit	-	-
902213	Other apparatus based on the use of X-rays, for dental uses	unit	8	9.4
902214	Other apparatus based on the use of X-rays, for medical, surgical or veterinary uses	unit	1	3.2
902219	Other apparatus based on the use of X-rays, for other uses	unit	4	116.5
902410	Machines for testing metals	unit	35	2.4
902480	Machines for testing other materials	unit	1	3.8
902490	Parts for machines for testing materials	kg	193	20.3
902620	Instruments and apparatus for measuring or checking the pressure of liquids or gasses	unit	1915	509.9
902710	Gas and smoke analysis apparatus	unit	273	223.7
902730	Spectrometers, spectrophotometers and spectrographs	unit	469	193.4
902740	Exposure meters	unit	-	-
902750	Other instruments and apparatus using optical radiations	unit	100	30.5
902780	Other instruments and apparatus for physical or chemical analysis	unit	181	226.1
902810	Gas meters	unit	784	1392
902820	Liquid meters	unit	481	1742.2
902830	Electricity meters	unit	3937	235.4
902890	Parts for gas, electricity and liquid meters	ton	37.1	44.7
902910	Revolution counters, production counters, taximeters, mileometers, pedometers and the like	unit	1187	30

Code by HS	2002		2003		2004		2005	
	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$
852691	41	422.6	159	1936.2	312	2504.5	157	2812.7
852692	18	94.1	34	88.2	301	57.2	115	8.1
901410	25	147.5	13	62.9	12	39	30	8.6
901420	1	3.2	12	99.7	33	115.2	22	76
901480	29	1.3	25	150.5	28	253.1	104	289.8
901490	1740	28.2	207	6.9	330.1	24.4	620.3	52.1
901540	21	39	9	32.8	4	15.8	5	20.2
901580	678	3804.5	3674	3223.2	2219	3876.1	822	4849.5
901811	44	54.2	73	262.3	284	3.3	44	17.9
901812	40	153.6	22	132.4	23	303.5	52	766.1
901813	2	0.5	1	0.4	-	-	4	2137.2
901819	110	414.6	1735	180.6	132	1684.9	40898	665.4
902212	1	425	1	448.3	4	320	14	3405.3
902213	4	14.6	5	24.2	2	5.7	2	0.3
902214	6	205	3	398.7	8	1004.8	27	1993.3
902219	108	110.5	15	342	22	964.4	13	787.3
902410	91	104.5	36	89	92	108.3	119	50.2
902480	6	34.9	109	175.4	72	123.2	80	140.3
902490	108	13.4	1652	30.6	498.7	20.7	232.4	21.8
902620	4912	773.6	9587	2296.8	44847	1982.3	41081	1383
902710	1293	216.5	4563	361.3	10405	4042.3	11844	2626
902730	70	667	161	275.5	15	1321.5	44	438.9
902740	-	-	4	3.4	6	2.3	1	1.3
902750	14	84.6	41	52.3	202	175.8	412	316.3
902780	232	497.6	423	480.7	1043	1493.4	11814	3369.3
902810	528	10.9	56272	2296.5	6431	194.7	273804	4029
902820	1533	68.6	25	20.6	1616	33.3	21	41.3
902830	38205	1291.7	132148	1743	271842	3687.6	335516	5084.7
902890	25.4	58.1	3.7	147.5	99.9	359.9	32.5	368.5
902910	13	4.6	15	0.7	25	40.5	862	66.9

Code by HS	ICT goods	Measurement unit	2001	
			quantity	1000 US \$
902920	Speed indicators and tachometers; stroboscopes	unit	113	10.5
902990	Parts for taximeters, speed indicators, tachometers and similar devices	ton	1	70.6
903010	Instruments and apparatus for measuring or detecting ionizing radiations	unit	21	45.1
903020	Cathode-ray oscilloscopes and cathode-ray oscillographs	unit	2	14.3
903031	Multimeters without a recording device	unit	54	31.3
903039	Other instruments and apparatus for measuring or checking voltage, current, etc.	unit	800	723.2
903040	Other instruments and apparatus, specially designed for telecommunications	adad	76	155.8
903082	Other instruments for measuring or checking semiconductor wafers or devices	unit	60	24.4
903083	Other instruments for measuring or checking semiconductor wafers or devices wi a recording device	unit	-	-
903110	Machines and devices for balancing mechanical parts	unit	11	28.4
903120	Test benches	unit	153	206.9
903130	Profile projectors	unit	2	1.2
903180	Other measuring or checking instruments, appliances and machines, n.e.s.	unit	5277	615.9
903190	Parts for measuring or checking instrument, appliances, and machines, n.e.s	kg	10400	68.5
903210	Thermostats	unit	3368	173
903220	Manostats	unit	170	62.6
903289	Other automatic regulating or controlling instruments and apparatus, n.e.s.	unit	17016	374.3
903290	Parts and accessories for automatic regulating or controlling instruments and apparatus	ton	4.8	109.5

Code by HS	2002		2003		2004		2005	
	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$
902920	73	18.8	606	161.5	1046	360.6	852	148.7
902990	0.4	56.2	0.2	17.4	192.6	15.2	93	29.2
903010	157	790.7	44	294.5	112	613.8	256	1220.5
903020	9	6.3	2	5.3	77	13	23	1
903031	174	61.9	336	216.2	384	376.3	651	290.3
903039	230	130.5	1285	194.1	2339	486	1788	266.4
903040	8	25.5	13	60	102	244.6	59	71.9
903082	-	-	30	4.4	-	-	-	-
903083	5	183.6	24	249.8	8	10	22	68.6
903110	13	14.2	21	5.7	23	26.4	32	45.7
903120	40	81.1	43	116.2	11	62.6	245	326.1
903130	-	-	-	-	-	-	1	0.01
903180	8306	1252.2	1946	1808.4	4573	7722.4	5151	3602.7
903190	2200	202	0.7	66.7	4691.7	316.9	10692.6	589.5
903210	9284	213.6	9629	169.3	18592	459.8	24882	644.4
903220	143	117.1	83	2254.7	1100	148.1	264	117.5
903289	27004	680.2	12406	880.2	4939	1200.7	6893	1313.2
903290	4	28.4	3	373.9	141.1	1715.5	317.5	925.4

6. Import and export of ICT goods

6.2 Export of ICT goods

Code by HS	ICT goods	Measurement unit	2001	
			quantity	1000 US \$
TOTAL				5010.4
<i>Telecommunications equipments</i>			-	212.4
851719	Other telephone sets, video phones	unit	24	0.4
851721	Facsimile machines	unit	10	2.5
851730	Telephonic and telegraphic switching apparatus	unit	1	0.6
851750	Other apparatus, for carrier-current line systems or for digital line systems	unit	-	-
851780	Other electrical apparatus for line telephony or line telegraphy	unit	-	-
851790	Parts for other electrical apparatus for line telephony or line telegraphy	unit	17	24.9
852510	Transmission apparatus	unit	1	1
852520	Telephone answering machines	unit	14	17.3
852530	Television cameras	unit	4	3.3
852790	Other signal receiving apparatus	unit	1	0.5
852910	Aerials and aerial reflectors	ton	2.3	105.4
852990	Other parts of radio and video equipments	ton	2.8	38.9
853110	Burglar or fire alarm and similar apparatus	unit	242	5.1
854420	Coaxial cables, other coaxial electric wires	ton	0.02	1.3
854470	Fiber optic cables	ton	0.5	11.2
<i>Computer and computer equipments</i>			-	567.9
847110	Analogue or hybrid automatic data processing machines	unit	7	7.7
847130	Portable data processing machines, weighing not more than 10 kg	unit	7	5.5
847141	Data processing machines comprising in the same housing at least a central processing unit and an input and output unit	unit	13	13.3
847149	Other digital automatic data processing machines	unit	70	332.1
847150	Digital processing units	unit	8	12.4
847160	Input or output units	unit	66	86.4
847170	Storage units	unit	3	1.5
847180	Other units of automatic data processing machines	unit	-	-
847190	Other machines for data processing	unit	43	22.4
847330	Parts and accessories of data processing machines and its units	ton	0.4	86.6
<i>Electronic equipments</i>			-	46.4
850431	Electrical transformers having a power handling capacity not exceeding 1kVA	unit	23	3.6

6. Import and export of ICT goods

6.2 Export of ICT goods

Code by HS	2002		2003		2004		2005	
	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$
		5170.4		2034.3		1925.7		2045.2
	-	70.1	-	436.1	-	98	-	167.9
851719	3511	5.6	5	0.3	9	0.2	13	0.5
851721	5	1.3	3	1.3	4	0.2	2	0.4
851730	1	6.1	-	-	1	3	-	-
851750	-	-	1	0.1	61	13.3	-	-
851780	-	-	1	4.4	-	-	1	4.8
851790	7	10.9	71	2.2	-	-	66	25.8
852510	1	0.1	6	1.8	-	-	3	40.7
852520	205	32.1	4506	306.3	504	13	1227	36.0
852530	-	-	-	-	-	-	2	0.1
852790	1	0.5	1	0.1	5	0.7	3	9.2
852910	1.2	9	0.03	0.4	2.2	6.5	13.1	24.4
852990	0.02	4.5	8.2	116.8	0.3	52.3	1.3	15.3
853110	-	-	7	2.4	1	0.3	3	1.7
854420	0.01	0.01	-	-	0.4	8.5	0.2	2.0
854470	-	-	-	-	-	-	1.8	7.0
	-	234.5	-	53.7	-	160.7	-	112.8
847110	-	-	2	0.3	-	-	-	-
847130	7	2.5	4	2.4	9	1.6	1	0.1
847141	25	20.2	22	15.4	33	59.1	29	25.8
847149	123	45.4	45	21	22	6.5	32	10.3
847150	2	26.8	-	-	-	-	-	-
847160	77	38.7	17	5.4	36	8.8	164	41.0
847170	12	11.2	-	-	-	-	19	4.0
847180	5	9.9	-	-	3	0.04	13	14.0
847190	23	10.6	2	0.2	3	0.6	-	-
847330	0.7	69.2	0.2	9	0.4	84.1	0.4	17.6
	-	13.6	-	118.1	-	98.9	-	46.4
850431	7	4	0.2	0.1	3	0.1	18	4.3

Code by HS	ICT goods	Measurement unit	2001	
			quantity	1000 US \$
850450	Inductors	unit	-	-
850490	Parts of electrical transformers	ton	0.5	0.5
852990	Other parts of radio and video equipments	ton	2.8	38.9
853221	Capacitors, fixed, tantalum with constant capacity	kg	-	-
853230	Variable or adjustable (pre-set) capacitors	kg	200	3.1
853400	Printed circuits	kg	-	-
854089	Valve and tubes, n.e.s.	unit	-	-
854121	Transistors, other than photosensitive, dissipation rate < 1 W	unit	3	0.3
854210	Cards incorporating electronic integrated circuits	thsd. units	-	-
854221	Digital monolithic integrated circuits	unit	-	-
854229	Other monolithic integrated circuits	kg	-	-
854260	Hybrid integrated circuits	unit	-	-
854270	Electronic microassemblies	unit	-	-
	<i>Audio and video equipments</i>		-	82.6
851810	Microphones and stands therefor	kg	4	0.1
851821	Single loudspeakers, mounted in their enclosures	unit	1	0.1
851822	Multiple loudspeakers, mounted same enclosure	unit	-	-
851829	Other loudspeakers, n.e.s.	unit	9	0.2
851830	Headphones, earphones, microphone loudspeakers	unit	1	0.04
851840	Audio-frequency electric amplifiers	unit	-	-
851850	Electric sound amplifier sets	unit	14	0.6
851929	Record-players, n.e.s.	unit	1	0.2
851940	Transcribing machines	unit	-	-
851992	Pocket-size cassette-players	unit	1	1.3
851993	Other sound reproducing apparatus, cassette-type	unit	1	0.2
851999	Sound reproducing apparatus, n.e.s.	unit	36	11.3
852010	Dictating machines	unit	-	-
852032	Other magnetic tape recorders incorporating sound reproducing apparatus, digital audio type	unit	5	1.2
852033	Other magnetic tape recorders incorporating sound reproducing apparatus, cassette-type	unit	3	0.5
852039	Other magnetic tape recorders incorporating sound reproducing apparatus	unit	-	-
852090	Magnetic tape recorders and other sound recording apparatus, n.e.s.	unit	17	3.6
852110	Video recording or reproducing apparatus, whether/not incorporating a video tuner-magnetic tape	unit	13	2.4

Code by HS	2002		2003		2004		2005	
	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$
850450	5	2	1	0.1	3	0.6	2	14.2
850490	0.7	2.9	-	-	-	-	0.2	0.8
852990	0.02	4.5	8.2	116.8	0.3	52.3		
853221	-	-	1	1	-	-	-	-
853230	-	-	10	0.1	-	-	-	-
853400	-	-	-	-	1.6	4.9	-	-
854089	-	-	-	-	-	-	18	0.2
854121	-	-	-	-	-	-	-	-
854210	-	-	-	-	138.2	41	69.8	19.6
854221	-	-	-	-	-	-	10	7.3
854229	-	-	-	-	3	0.02	-	-
854260	1	0.1	-	-	-	-	-	-
854270	1	0.1	-	-	-	-	-	-
	-	253.8	-	53.6	-	72.9	-	135.2
851810	-	-	2	0.1	6	0.2	3	0.05
851821	9	0.3	10	1.6	10	0.6	20	1.3
851822	2	0.03	6	0.6	7	0.2	5	0.2
851829	6	0.1	6	0.4	4	0.1	29	1.2
851830	9	0.03	2	0.3	15	8.6	1	0.05
851840	4	0.3	-	-	4	0.2	3	0.4
851850	2	0.1	12	1.1	5	3	38	1.9
851929	1	0.05	-	-	-	-	1	0.3
851940	2	0.01	-	-	-	-	-	-
851992	3	0.2	1	0.1	-	-	1	0.01
851993	3	0.6	3	0.3	1	0.1	-	-
851999	23	9.4	12	2.4	9	6.4	2	0.2
852010	-	-	-	-	-	-	1	0.01
852032	1	0.04	12	1.4	22	3.4	67	5.1
852033	3	0.1	-	-	5	0.2	5	0.4
852039	-	-	1	0.2	2	0.1	15	1.1
852090	6	3.2	4906	13.3	14	4.2	11	1.9
852110	7	1.1	19	2.3	27	2.5	36	2.9

Code by HS	ICT goods	Measurement unit	2001	
			quantity	1000 US \$
852190	Video recording or reproducing apparatus, where or not incorporating a video tuner-other type	unit	25	5.3
852290	Other parts of video and audio players	ton	-	-
852311	Magnetic tapes, unrecorded, width <= 4	unit	-	-
852313	Magnetic tapes, unrecorded, width > 6.5 mm	unit	-	-
852320	Magnetic discs, unrecorded	unit	30	0.1
852390	Other unrecorded magnetic carriers	unit	876	2.2
852540	Video cameras	unit	10	18.7
852712	Pocket-size radio cassette-players capable of operating without an external source of power	unit	-	-
852713	Radio-broadcast receiver, capable of operating without an external source of power	unit	-	-
852719	Other radio-broadcast receivers, capable of operating without an external source of power	unit	3	2.3
852721	Radio-broadcast receivers with sound recording or reproducing app. requiring external source of power	unit	-	-
852729	Other radio-broadcast receivers for motor vehicles, requiring external source of power	unit	-	-
852731	Other radio-broadcast receivers, incl. appar. capable of receiving also radio-telephony or radiotelegraphy, with sound recording or reproducing apparatus	unit	30	4.4
852732	Other radio-broadcast receivers	unit	-	-
852812	Reception apparatus for television, colour	unit	53	12.3
852813	Reception apparatus for television, black and white or other monochrome	unit	30	0.5
852821	Video monitors, colour	unit	9	15.1
852822	Video monitor, black and white or other monochrome	unit	-	-
852830	Video projectors	unit	-	-
	Other ICT goods	unit	-	4101.1
847010	Electronic calculators capable of operating without an external source of electric power	unit	4	0.1
847029	Other electronic calculating machines	unit	-	-
847310	Parts and accessories for word-processing machines	unit	0.03	2.3
847350	Parts and accessories for other machine and apparatus	ton	-	-
852691	Radio navigation apparatus	unit	-	-
852692	Radio apparatus of distant control	unit	-	-
901410	Direction finding compasses	unit	5	213.1
901420	Instruments and appliances for aeronautical or space space navigation	unit	-	-
901480	Other navigation instruments and appliances	unit	-	-
901490	Parts of navigation instruments and appliances	kg	-	-

Code by HS	2002		2003		2004		2005	
	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$
852190	23	8.4	25	3.7	63	16.2	51	5
852290	-	-	-	-	0.02	0.1	0.01	0.1
852311	-	-	110	1.8	-	-	6	0.1
852313	-	-	55	0.3	604	1.6	1	0.01
852320	140	1.3	350	0.5	276	0.3	297	0.5
852390	90	0.6	-	-	20	0.1	20	0.01
852540	858	204.6	2	0.5	8	3	24	4.7
852712	2	0.01	-	-	-	-	-	-
852713	-	-	3	0.6	-	-	-	-
852719	-	-	-	-	-	-	3	0.1
852721	3	1.6	8	1.7	-	-	-	-
852729	1	0.2	-	-	-	-	-	-
852731	25	5.3	33	5.6	33	5.7	15	1.2
852732	33	6.4	12	1.4	6	0.5	1	0.04
852812	31	7.9	32	10.1	55	15.4	1812	106.1
852813	-	-	-	-	-	-	-	-
852821	6	0.6	42	3.3	2	0.2	4	0.2
852822	1	0.5	-	-	-	-	1	0.1
852830	2	0.8	-	-	-	-	-	-
	-	4598.4	-	1372.8	-	1495.2	-	1582.9
847010	52	0.3	2	0.04	-	-	1	0.1
847029	1	0.01	-	-	-	-	-	-
847310	-	-	-	-	-	-	-	-
847350	-	-	-	-	0.03	0.3	-	-
852691	-	-	-	-	-	-	1	5.8
852692	-	-	-	-	-	-	1	0.02
901410	2	89.1	-	-	1	0.1	-	-
901420	1	1.1	3	40.4	-	-	-	-
901480	12	67.9	-	-	-	-	-	-
901490	810	8.9	-	-	-	-	-	-

Code by HS	ICT goods	Measurement unit	2001	
			quantity	1000 US \$
901580	Other topography, surveying instruments and appliances	unit	165	2498.1
901812	Ultrasonic scanning apparatus	unit	-	-
901819	Other electro-diagnostic apparatus	unit	-	-
902219	Other apparatus based on the use of X-rays, for other uses	unit	1	89.5
902410	Machines for testing metals	unit	-	-
902620	Instruments and apparatus for measuring or checking the pressure of liquids or gasses	unit	25	0.3
902710	Gas and smoke analysis apparatus	unit	-	-
902780	Other instruments and apparatus for physical or chemical analysis	unit	59	89.1
902820	Liquid meters	unit	7473	648.4
902830	Electricity meters	unit	-	-
902890	Parts for gas, electricity, liquid meters	unit	106.7	197.8
902910	Revolution counters, production counters, taximeters, mileometers, pedometers and the like	unit	-	-
902920	Speed indicators and tachometers; stroboscopes	unit	-	-
903010	Instruments and apparatus for measuring or detecting ionizing radiations	unit	-	-
903031	Multimeters without a recording device	unit	202	6.9
903039	Other instruments and apparatus for measuring or checking voltage, current, etc.	unit	6	12.5
903120	Test benches	unit	7	73.8
903180	Other measuring or checking instruments, appliances and machines, n.e.s.	unit	65	186.2
903190	Parts for measuring or checking instrument, appliances, and machines, n.e.s	kg	15	67
903210	Thermostats	unit	1	0.3
903289	Other automatic regulating or controlling instruments and apparatus, n.e.s.	unit	6	15.7
903290	Parts and accessories for automatic regulating or controlling instruments and apparatus	ton	-	-

Code by HS	2002		2003		2004		2005	
	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$	quantity	1000 US \$
901580	682	2596.3	21	301.5	6	393.6	42	713.5
901812	3	26.5	-	-	-	-	-	-
901819	-	-	2	1.2	-	-	-	-
902219	-	-	-	-	-	-	-	-
902410	-	-	-	-	3	1.5	-	-
902620	42	49.3	17	51	85	14.8	28	6.8
902710	-	-	-	-	30	0.3	232	33.2
902780	49	4.8	186	83.8	35	60.4	102	1.6
902820	1610	309.1	5200	461.4	4111	278.1	3621	245.1
902830	1300	29.4	-	-	-	-	52	0.3
902890	108.2	143.9	210.3	328.9	3220.1	402.6	359.7	438.7
902910	-	-	150	48	-	-	-	-
902920	-	-	8	2.3	-	-	6	4.4
903010	-	-	-	-	1	337.8	6	9.5
903031	9	3.4	-	-	-	-	4	0.3
903039	1	27	-	-	-	-	3	2
903120	-	-	1	1.3	-	-	-	-
903180	35	750	0.8	25.3	-	-	16	113.8
903190	3.9	491	0.8	25.3	-	-	-	-
903210	4	0.2	40	0.03	3	5.7	1	7.6
903289	22	0.2	36	2.3	-	-	-	-
903290	-	-	-	-	-	-	0.01	0.2

8. Methodological recommendations

Household refers to an individual or a group of individuals having common budget and living location (dwelling, flat, room etc.). The ties of relationship is not important, and household members living together and having common economy may not be relatives.

Fixed telephone lines refer to telephone lines connecting a customer's terminal equipment (e.g. telephone set, facsimile machine) to the public switched telephone network (PSTN) and which have a dedicated number on a telephone exchange. *Fixed telephone lines per 100 inhabitants* is calculated by dividing the number of fixed telephone lines by the population and multiplying by 100.

Mobile cellular subscribers refer to users of portable telephones subscribing to an automatic public mobile telephone service using cellular technology, which provides access to the PSTN. Users of both post-paid subscriptions and pre-paid accounts are included. *Mobile cellular subscribers per 100 inhabitants* is obtained by dividing the number of mobile cellular subscribers by the population and multiplying by 100.

Computers refer the number of computers installed in a country. The statistic includes PCs, laptops, notebooks etc, but excludes terminals connected to mainframe and mini-computers that are primarily intended for shared use, and devices such as smart-phones and personal digital assistants (PDAs) that have only some, but not all, of the components of a PC (e.g. they may lack a full-sized keyboard, a large screen, an Internet connection, drives etc.). Computer users refer to persons who have used computer within 12 months irrespective of their place. *Computers per 100 inhabitants* is obtained by dividing the estimated number of computers in use by the population and multiplying by 100.

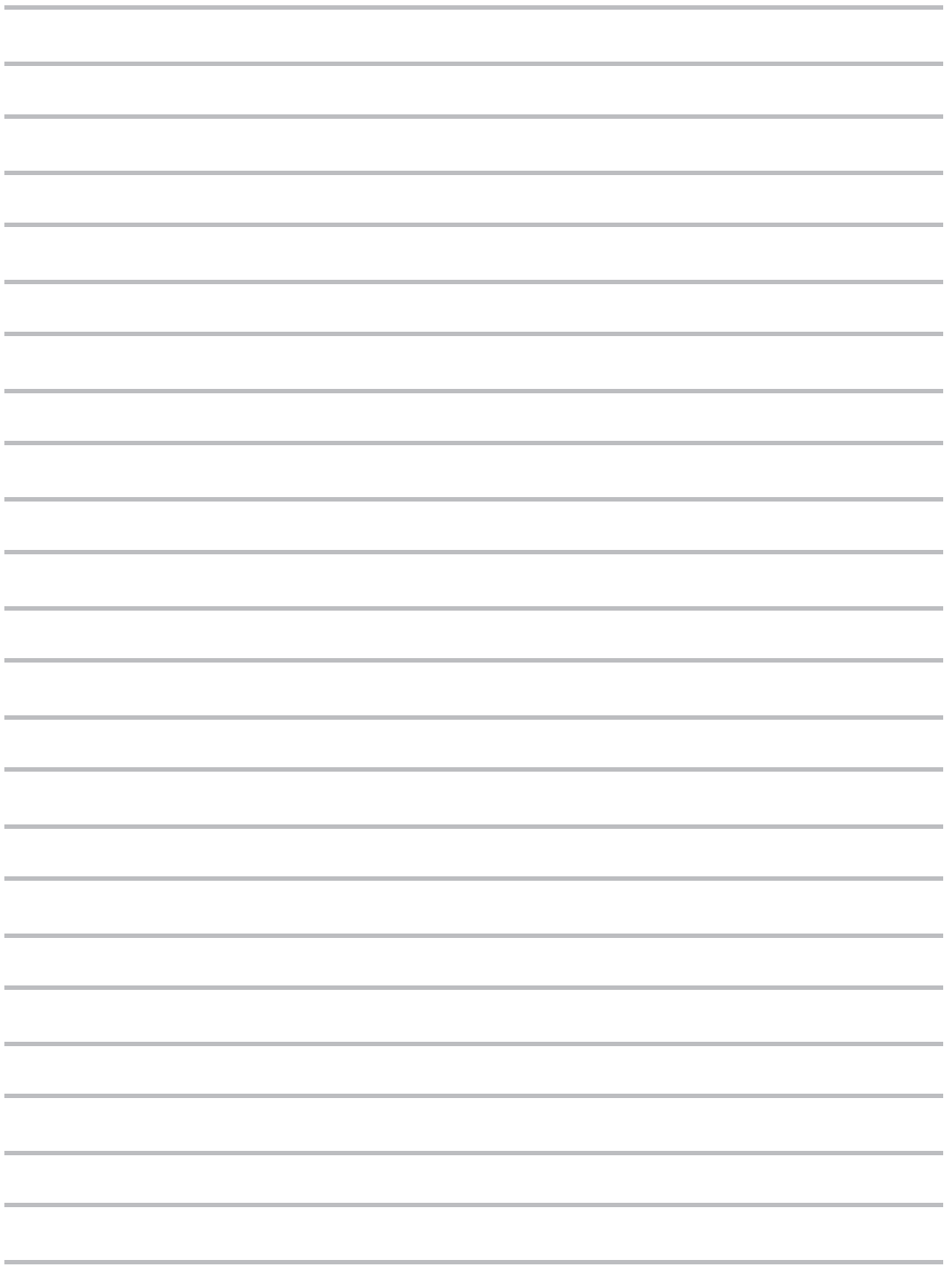
An Internet subscriber is someone who pays for access to the public Internet (a TCP/IP connection). The statistic is measured irrespective of the type or speed of access, the type of device used to access the Internet, or the method of payment. Internet users are people who had connection to internet and used internet. *Internet subscribers per 100 inhabitants* is obtained by dividing the number of Internet subscribers by the population and multiplying by 100. The number of Internet subscribers by the population and multiplying by 100. If

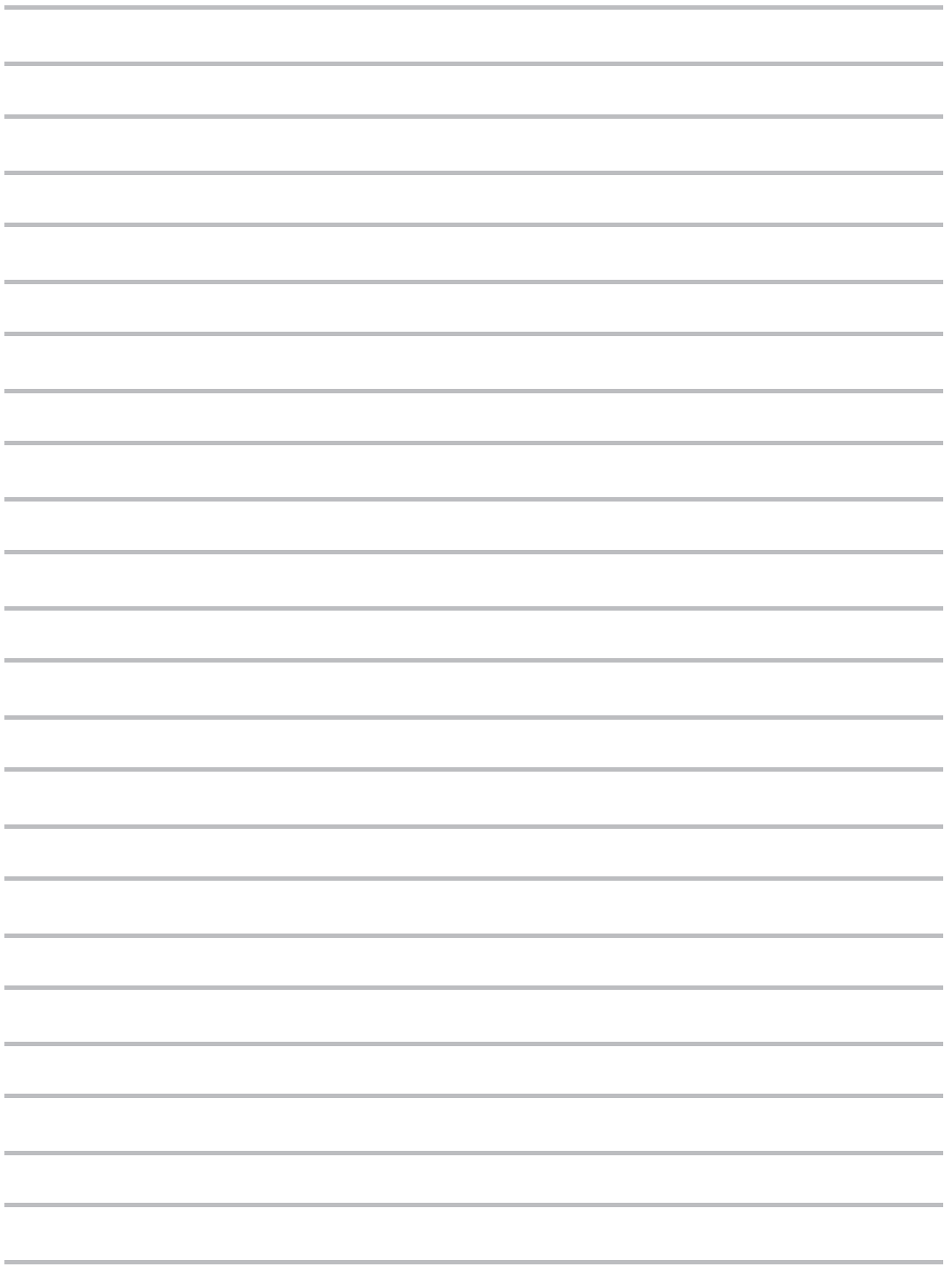
internet users are students or pupils they are considered as users in “educational institutions”, and if users are teachers they are considered as users in “in workplaces”.

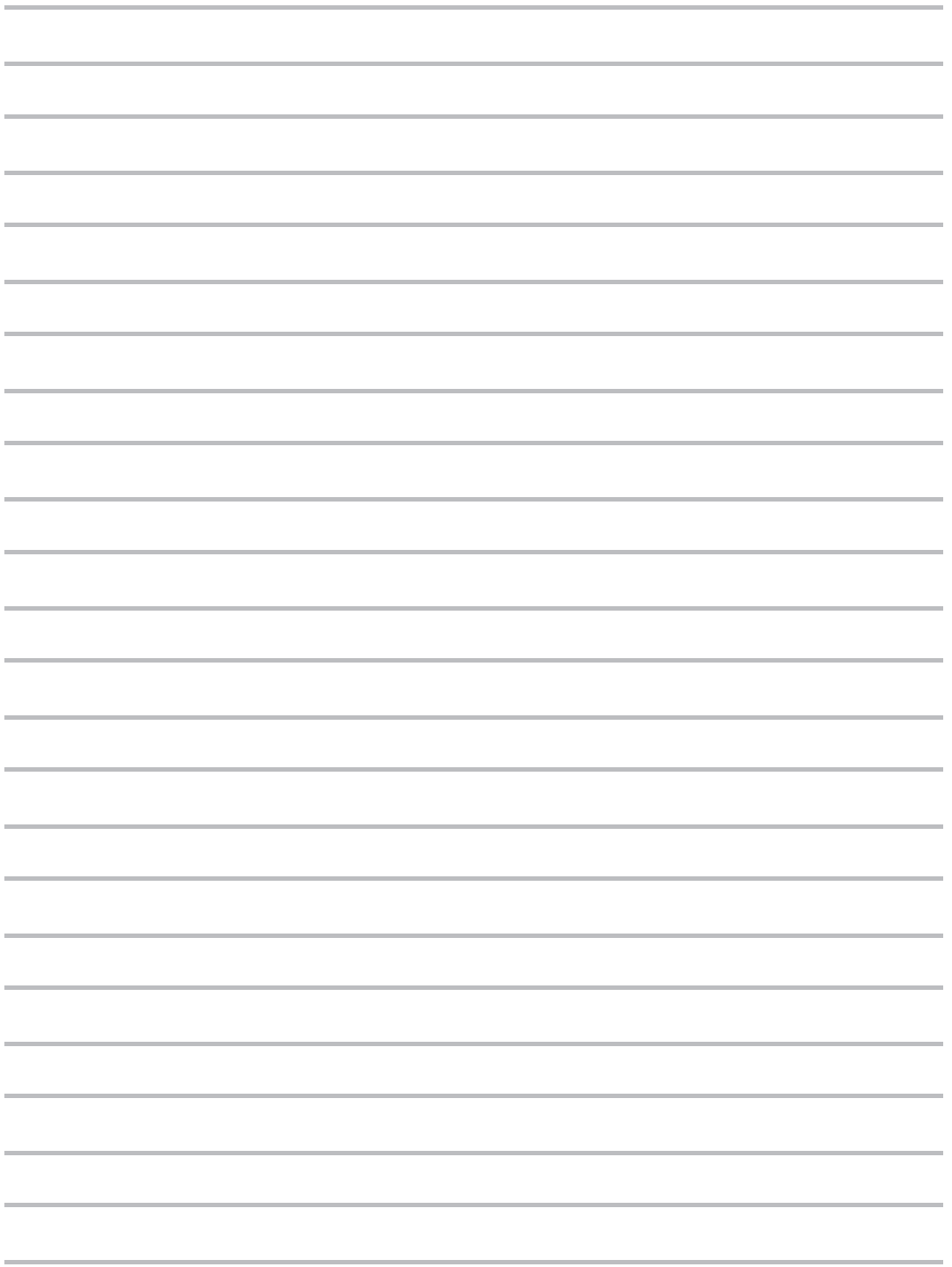
Households with Internet access: The *Internet* is a world-wide public computer network. It provides access to a number of communication services including the World Wide Web and carries email, news, entertainment and data files. Access is not assumed to be only via a computer – it may also be by mobile phone, games machine, digital TV etc. The *proportion of households with Internet access at home* is calculated by dividing the number of in-scope households with Internet access by the total number of in-scope households. Sub-indicators may be constructed using the household classificatory variables, *household composition* and *household size*.

ICT sector consists of production and service fields that cover storing, transmitting and reading the information and data in the electronic format. It comprises by NACE 1.Manufacture of office machinery (3001); 2.Manufacture of computers and other information processing equipment (3002); 3.Manufacture of insulated wire and cable (3130); 4.Manufacture of electronic valves and tubes and other electronic components (3210); 5.Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy (3220); 6.Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods (3230); 7.Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment (3320); 8.Manufacture of industrial process control equipment (3330); 9.Wholesale of electrical household appliances and radio and television goods (5143); 10.Wholesale of computers, computer peripheral equipment and software (5184); 11.Wholesale of other office machinery and equipment (5185); 12.Telecommunications (6420); 13.Renting of office machinery and equipment, including computers (7133); 14.Hardware consultancy (7210); 15.Publishing of software (7221); 16.Other software consultancy and supply (7222); 17.Data processing (7230); 18.Database activities (7240); 19.Maintenance and repair of office, accounting and computing machinery (7250); 20.Other computer related activities (7260).

ICT goods are intended to fulfill the function of information processing and communication by electronic means, including transmission and display, or use electronic processing to detect, measure and/or record physical phenomena, or to control a physical process. In international level, according to the general reference of the UN, WTO and other international organizations 179 various types of products have been included into the ICT goods in general. 18 telecommunication equipments, 10 computer and computer equipments, 44 electronic components, 45 audio and video devices and 62 other ICT goods have been included here.







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