

B Households

Since 2005 the Czech Statistical Office (CZSO) has been regularly monitoring the selected information and communication technologies (ICT) in Czech households by an independent annual statistical survey titled: “**Sample Survey on ICT Use in Households and by Individuals.**”

Notes:

Reference period: 2nd quarter of a monitored year

Sample size: 5 000 households

Comparability of data published by the CZSO and Eurostat: The data published by Eurostat for Czech households differ slightly from the data published by the CZSO. This difference is due to the fact that Eurostat includes, as part of the data it publishes, solely households with at least one person between 16 and 74 years of age. As standard, the CZSO provides data for all households. *This is reason why the tables in this publication for the Czech Republic give dual values: total and total (16-74).*

Definitions:

- **Households with computer** involve all households, which at the time of the survey stated, that at least one of the household members had an access to a computer at home. Computer refers here to a desktop or portable (notebook or tablet) personal computer. *Computers that are not owned by the household but can be at a member's disposal for personal use at home (e.g. notebook from work) are also included.*
- **Households with the Internet** include all households, which at the time of survey stated, that at least one of the household members had access to the Internet at home through any device. *'Access' does not refer here to the “connectability” (i.e. can connections be provided in the households' area or street), but to whether anyone in the household could use the Internet at home if desired.*
- **Broadband connection** includes one of the following Internet access services: xDSL (ADSL etc.) lines, Cable modem (CATV), Fixed wireless connections (FWA, Wi-Fi), Mobile connection and Fibre (FTTx) and other connections that enable a high speed internet connection (256 or more kbit/s, in one or both directions). *Definitions of respective types of broadband connections are given in explanatory notes to the Chapter A.*

Detailed regional breakdown data on ICT in households can be found in chapter 18 of each **Regional yearbook**.

<http://www.czso.cz/eng/edicniplan.nsf/aktual/ep-1#10>

The CZSO's **Household Budget Survey (HBS)** acts as a supplementary source of information for this chapter. From this source originates data on the equipping of households with **fixed and mobile telephones** and about **ICT household expenditures**. *More information on the HBS can be found at: <http://www.czso.cz/csu/2011edicniplan.nsf/engp/3001-11>*

ICT related expenditures are subdivided into two main categories using Classification of individual consumption according to purpose (**COICOP**):

- **ICT services (communication) expenditures:**
 - Fixed phone services (08.3.0.1)
 - Mobile phone services (08.3.0.2)
 - Internet connection services (08.3.0.3)
- **ICT equipment expenditures:**
 - Telephone equipment (08.2)
 - Information processing equipment (09.1.3)

The **Eurostat** online database for **Information society statistics** together with results from the Eurobarometer 362 **E-Communications Household Survey** were used for the international comparison.

For further information on ICT in households see (only in Czech):

http://www.czso.cz/csu/redakce.nsf/i/domacnosti_a_jednotlivci

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Tab. B1 Households with a fixed telephone in the Czech Rep.

%

	2008	2009	2010
Total	31,1	27,6	24,2
Household type:			
households without children	34,9	31,0	27,2
households with children	24,4	21,6	18,7
Economic status of the head of household:			
employee	24,8	21,5	18,8
self-employed	37,0	30,5	25,2
unemployed	15,9	18,5	15,3
pensioner	41,3	37,2	34,0
Age of the head of household:			
till 29 years	6,6	6,8	4,1
30 - 39 years	13,7	13,1	10,0
40 - 49 years	28,2	22,3	20,6
50 - 59 years	33,1	30,4	25,7
60 - 69 years	36,5	32,5	28,1
70 and more years	52,4	45,9	42,5

as a percentage of all households in a given group

Figure B1 Households with a fixed telephone line

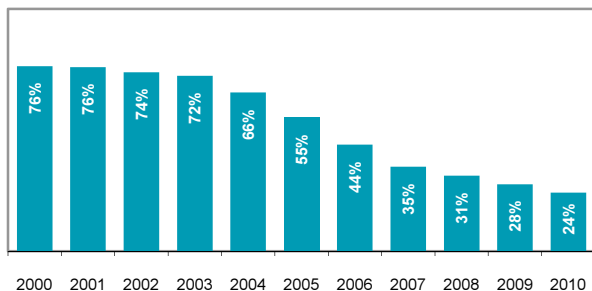
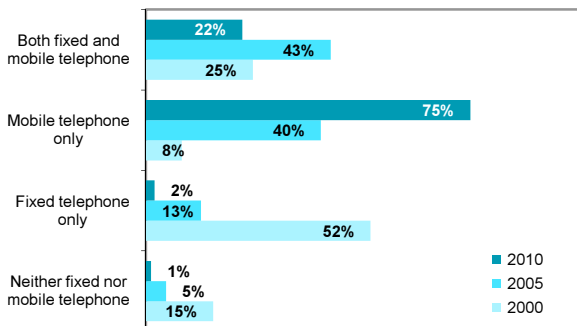


Figure B2 Households with a telephone

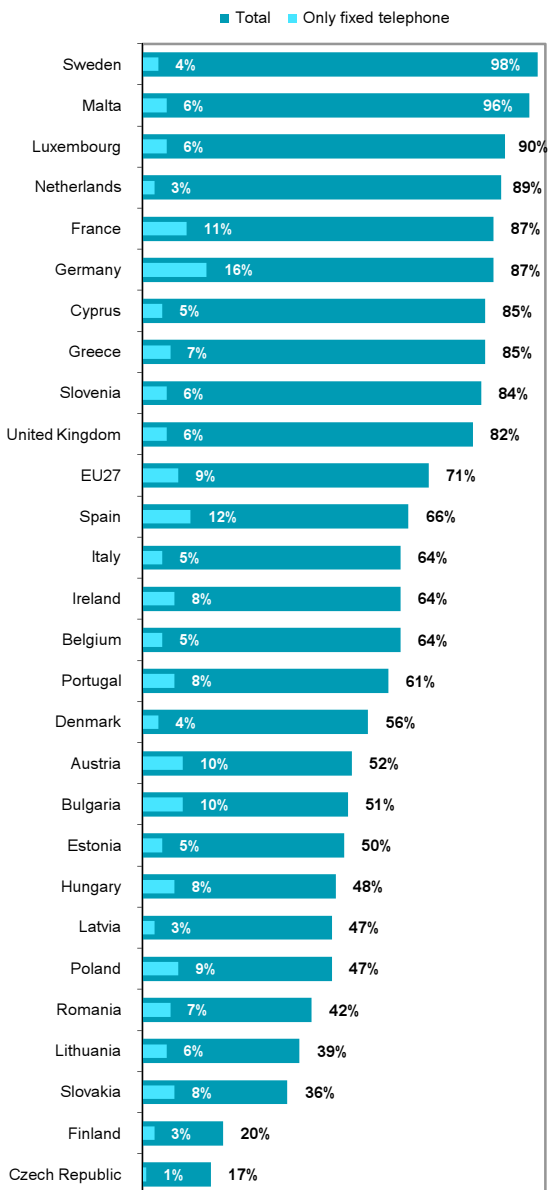


as a percentage of all households

Source: Czech Statistical Office, Household Budget Survey

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Figure B3 Households with a fixed telephone line, 2011



as a percentage of all households

Source: EC 2011, Eurobarometr: E-Communications Household Survey

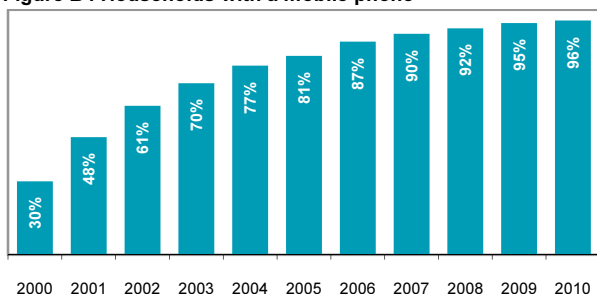
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Tab. B2 Households with a mobile phone in the Czech Republic

	2008	2009	2010
Total	92,4	94,6	95,6
Household type:			
households without children	89,2	92,1	93,9
households with children	98,0	98,9	98,8
Economic status of the head of household:			
employee	95,9	97,7	98,0
self-employed	92,7	93,7	94,4
unemployed	92,8	94,5	94,4
pensioner	84,7	88,6	91,6
Age of the head of household:			
till 29 years	95,6	98,4	98,6
30 - 39 years	97,7	98,1	98,3
40 - 49 years	97,9	97,4	97,1
50 - 59 years	93,6	96,4	97,0
60 - 69 years	90,3	93,6	95,1
70 and more years	80,4	85,3	89,2

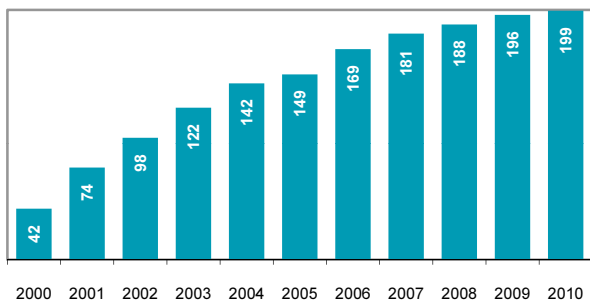
as a percentage of all households in a given group

Figure B4 Households with a mobile phone



as a percentage of all households

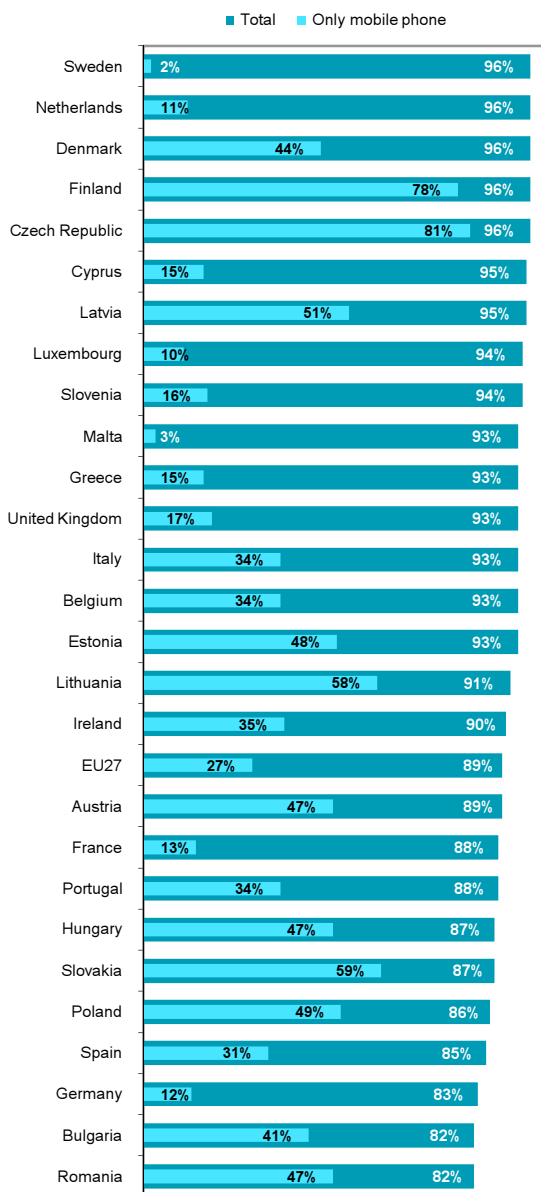
Figure B5 Number of mobile phones in households per 100 households



Source: Czech Statistical Office, Household Budget Survey

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Figure B6 Households with a mobile phone, 2011



as a percentage of all households

Source: EC 2011, Eurobarometr: E-Communications Household Survey

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Tab. B3 Households with a computer in the Czech Republic

	%		
	2009	2010	2011
Total (16–74 years)	54,2	59,3	64,8
Total (16–74 years)	59,6	64,1	70,3
Household type:			
households without children	43,1	49,9	56,3
households with children	82,5	84,8	86,8
Household income quartile			
the lowest (first)	16,5	21,2	26,5
the second	45,2	46,8	50,3
the third	77,4	75,1	80,4
the highest (fourth)	91,3	91,8	93,7

as a percentage of all households in a given group

Figure B7 Households with a computer

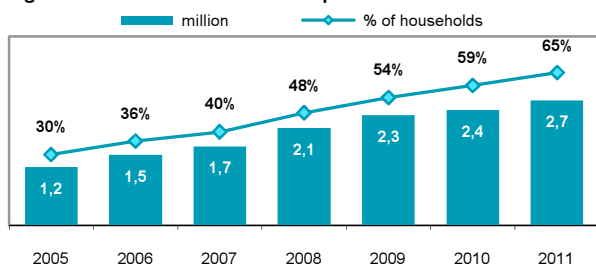
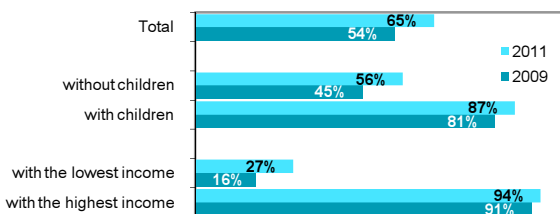
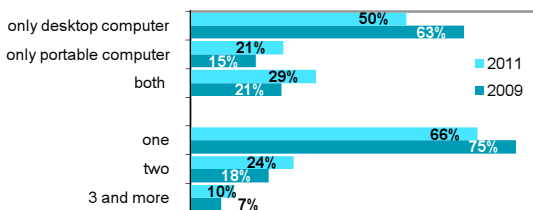


Figure B8 Households with a computer by type of household



as a percentage of all households in a given group

Figure B9 Households with a computer by type and number of computers

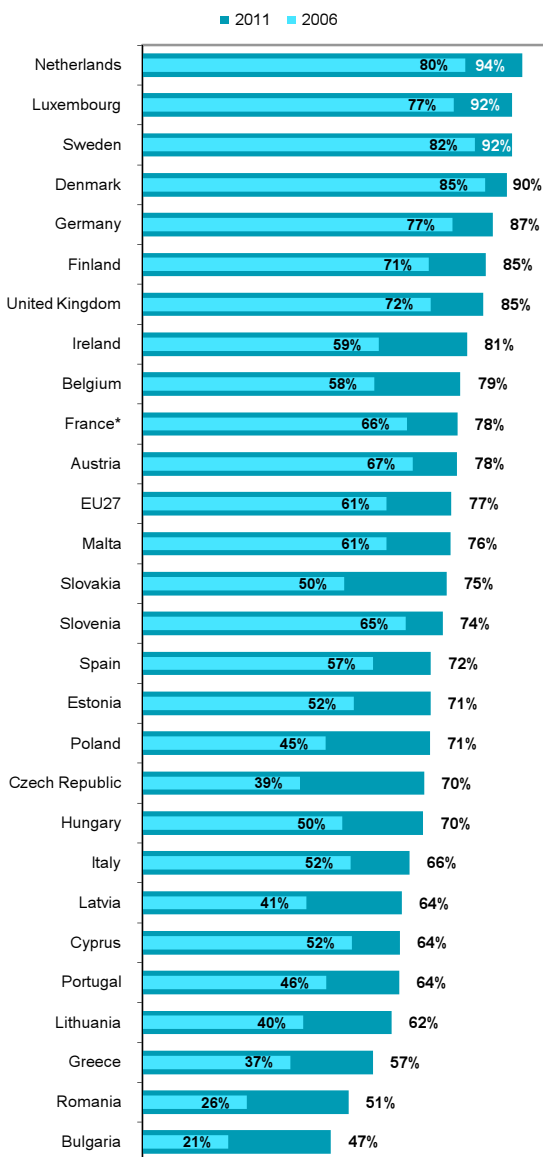


as a percentage of all households with computer at home

Source: Czech Statistical Office, Household Survey on ICT Use

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Figure B10 Households with a computer



as a percentage of all households

France - 2007

Source: Eurostat, 2012

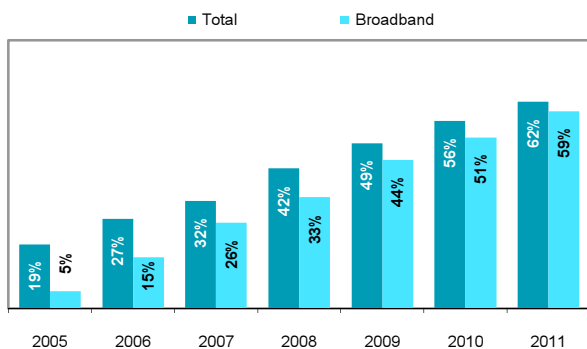
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Tab. B4 Households with Internet access in the Czech Republic

	2009	2010	2011
Total	49,2	56,0	61,7
Total (16–74 years)	54,2	60,5	66,6
Household type:			
households without children	38,8	47,2	53,1
households with children	76,0	79,8	84,2
Household income quartile			
the lowest (first)	12,6	18,8	23,7
the second	39,9	42,0	46,3
the third	72,3	71,7	77,0
the highest (fourth)	86,4	89,1	92,2

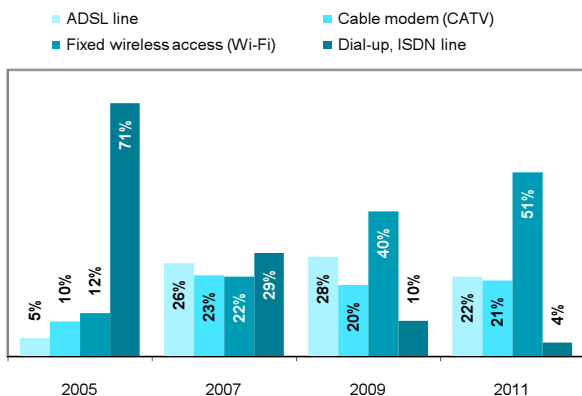
as a percentage of all households in a given group

Figure B11 Households with Internet access



as a percentage of all households in a given group

Figure B12 Type of internet connection used by households

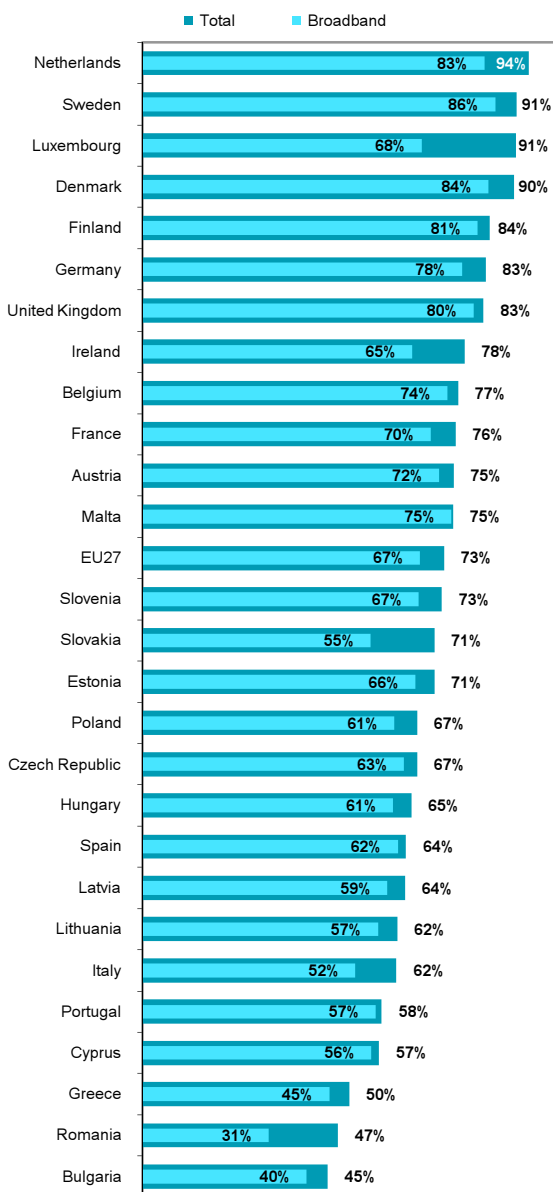


as a percentage of households with internet access

Source: Czech Statistical Office, Household Survey on ICT Use

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Figure B13 Households with Internet access; 2011



as a percentage of all households

Source: Eurostat, 2012

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Tab. B5 Household ICT services consumption expenditure in the Czech Republic

averages per household member

CZK per year

	2008	2009	2010
Total	4 900	4 979	4 971
fixed telephone services	871	694	518
mobile phone services	3 123	3 222	3 248
Internet connection services	906	1 063	1 205
Household income decile			
the lowest (lowest decile)	3 436	3 420	3 390
the highest (highest decile)	7 735	7 932	7 320

Figure B14 Household consumption expenditure on ICT services

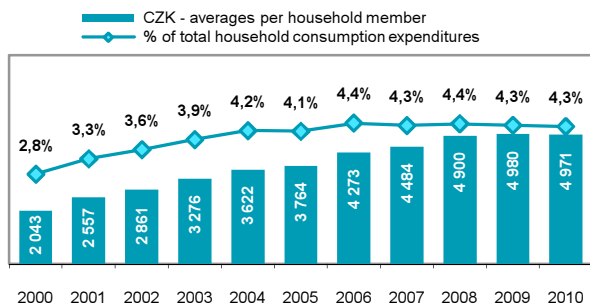
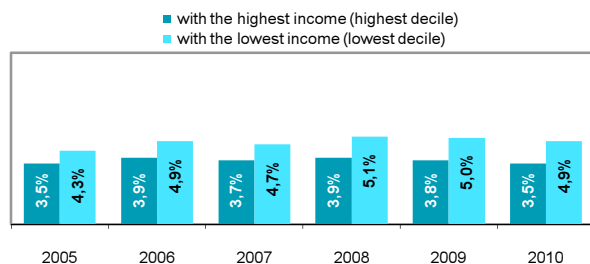
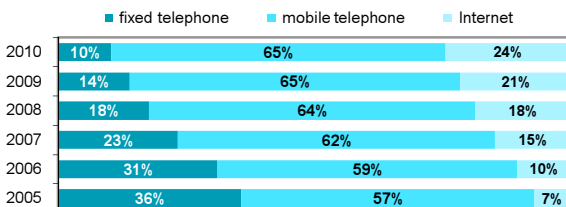


Figure B15 Consumption expenditure on ICT services of households with highest and lowest income



as a percentage of total expenditures of households in a given group

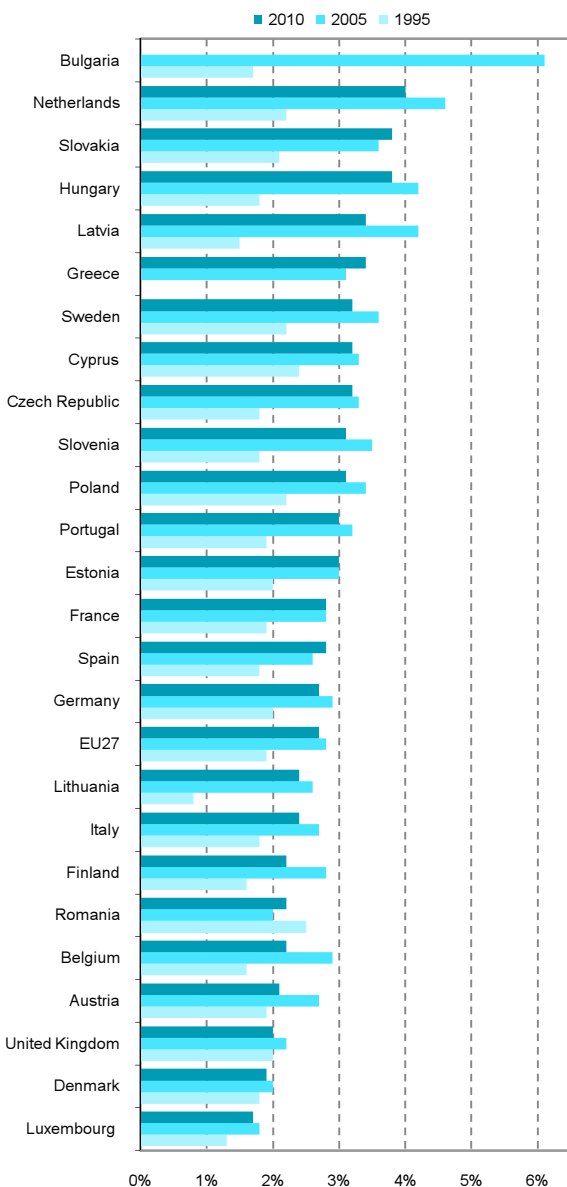
Figure B16 Composition of household consumption expenditure on ICT services



Source: Czech Statistical Office, Household Budget Survey

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Figure B17 Household consumption expenditure on telecommunication services



as a percentage of total household consumption expenditure

Source: Eurostat, 2012

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Tab. B6 Household consumption expenditure on ICT equipment in the Czech Republic

averages per household member

CZK per year

	2008	2009	2010
Total	894	841	883
telephone for fixed line	5	3	3
mobile telephone	224	223	249
computer equipment	665	615	631
Household income decile			
the lowest (lowest decile)	557	434	481
the highest (highest decile)	1 944	1 661	1 774

Figure B18 Household consumption expenditure on ICT equipment

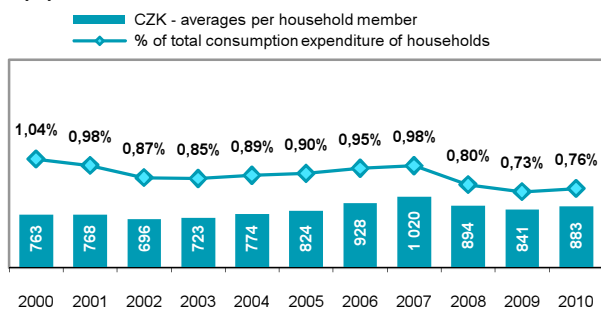
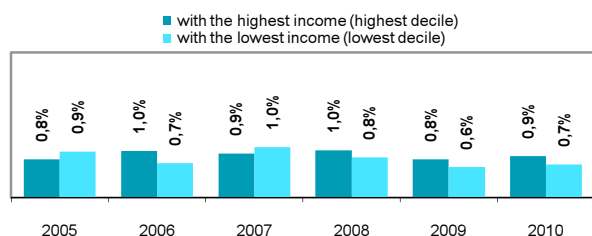
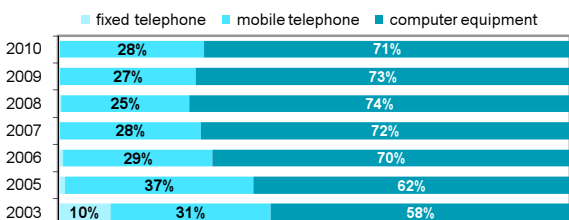


Figure B19 Consumption expenditure on ICT equipment of household with highest and lowest income



as a percentage of total expenditures of households in a given group

Figure B20 Composition of household consumption expenditure on ICT equipment



Source: Czech Statistical Office, Household Budget Survey