

C Individuals

Since 2005 the Czech Statistical Office (CZSO) has been regularly collecting detailed information on the users of mobile telephones, personal computers and the Internet by an independent annual statistical survey titled: **"Sample Survey on ICT Use in Households and by Individuals"**.

This survey is conducted as an annex to the Labour Force Survey (LFS) using a **Computer Assisted Personal Interviewing (CAPI)** as a collection method. In line with the LFS methodology, the results are weighted on the whole targeted population of the Czech Republic.

Since 2006, the survey has been conducted according to the annual implementing measures of the **Framework Regulation (EC) no. 808/2004** concerning statistics on the information society that ensure data harmonisation and comparability among EU countries.

Notes:

Reference period: Unless stipulated otherwise, the data for individuals generally pertains to the last three months from the moment of the interview for the given year (2nd quarter of a monitored year),

Sample size: 10 000 individuals aged 16+

The education category is published for the 25 and over age group; as in the age category 16-24, there are a lot of students with a low highest education level received that are using ICT very intensively.

Comparability of data published by the CZSO and Eurostat: The data for the Czech Republic published by Eurostat differ slightly from the data published by the CZSO. This difference is due to the fact that Eurostat includes solely individuals between 16 and 74 years of age. The CZSO provides as standard data for the whole adult population – individuals 16 years or older. *This is reason why the tables in this publication for the Czech Republic give dual total values: total 16+ and total 16-74.*

Definitions:

- **ICT user:** person who used mobile phone/computer/Internet at least once in the last 3 months preceding the interview from any location (home, work, school, etc.) and for any purpose (personal use, work related use etc.). *Computer and internet is defined in chapter B*
- **Internet activities:** includes various activities undertaken by individuals via Internet for personal non-business use in the last 3 months. *In case of purchasing over the Internet and usage of the Internet for interaction with public authorities in the last 12 months.*
- **A purchase over the Internet** shall mean the on-line ordering of goods or services over the Internet for private use. The placing of orders is done on websites of sellers or webshops. Delivery and payment via electronic means is not a requirement for an order via Internet. *Orders via manually written e-mails are excluded as well as products that were obtained via the Internet for free (e.g. freeware) or reservations in restaurants. Only individuals that actually placed the order over the Internet should answer this question, even if the order was carried out on somebody else's behalf.*

Detailed **methodical information** in respect of this survey is contained in the annual publication titled: **"Use of ICT by Households and Individuals in 2011, Code 9701-11"**, which is freely available on the CZSO's website.

The **Eurostat** online database for **Information society statistics** was used for the international comparison.

Data on ICT use by individuals classified by the gender of the respondents can be found in the publication titled: **"Focused on Men and Women"**.

http://www.czso.cz/csu/2011edicniplan.nsf/engpubl/1413-11-eng_r_2011

For further information on ICT use by individuals see (only in Czech):

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

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Tab. C1 Individuals using a mobile phone in the Czech Republic

	%		
	2009	2010	2011
Total (aged 16+)	90,6		93,9
Total (aged 16–74)	94,3		96,9
Gender:			
males (aged 16+)	92,6		95,7
females (aged 16+)	88,7		92,3
Age group:			
16–24 years	98,0		98,7
25–34 years	98,6		99,2
35–44 years	98,5		99,4
45–54 years	97,0		99,1
55–64 years	90,4		94,9
65 and more years	63,2		74,8
Highest education level (aged 25+):			
primary (ISCED 0-2)	67,5		77,2
lower secondary (ISCED 3C)	89,5		93,7
upper secondary (ISCED 3A and 4)	95,3		96,1
tertiary (ISCED 5-6)	96,9		97,5
Specific categories:			
students (aged 16+)	98,5		98,7
women on parental leave	100,0		100,0
pensioners	67,7		79,6

as a percentage of all individuals in a given socio-demographic group

Figure C1 Individuals using a mobile phone

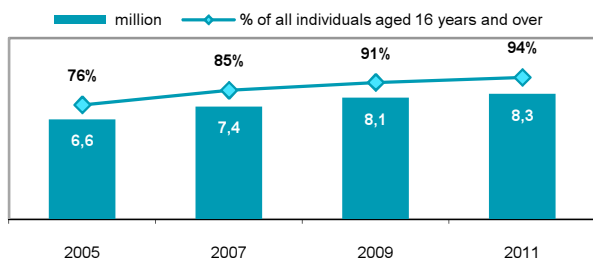
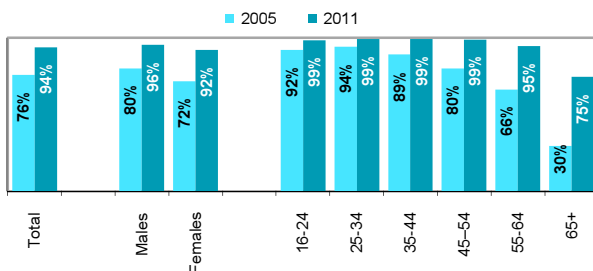


Figure C2 Individuals using a mobile phone by gender and age

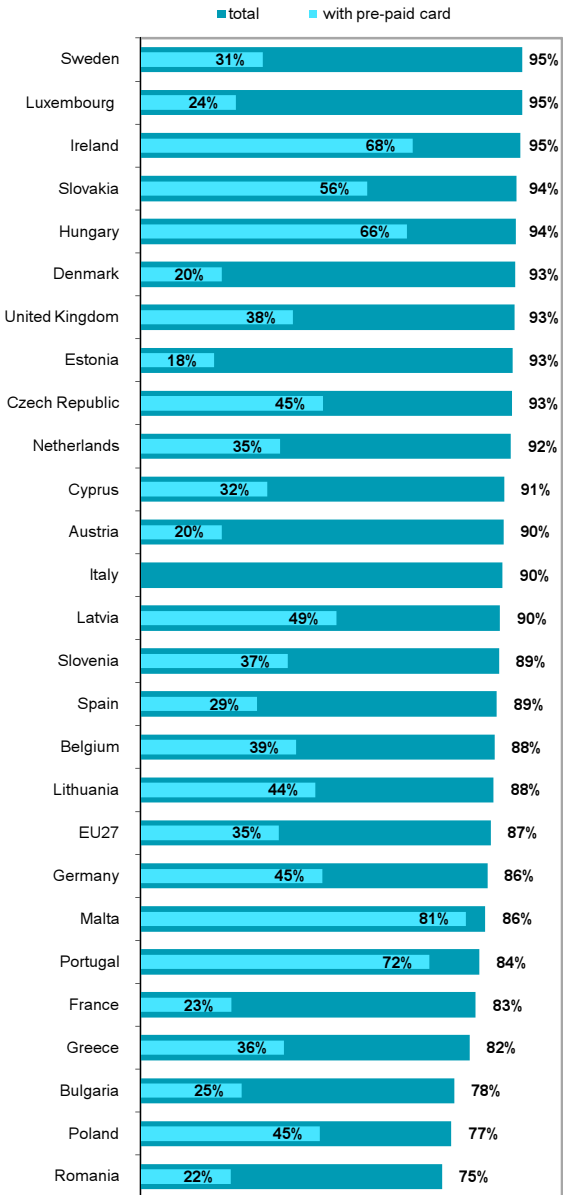


as a percentage of all individuals in a given socio-demographic group

Source: Czech Statistical Office, Household Survey on ICT Use

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Figure C3 Individuals using a mobile phone; 2008



as a percentage of all individuals aged 16 to 74 years

Source: Eurostat, 2012

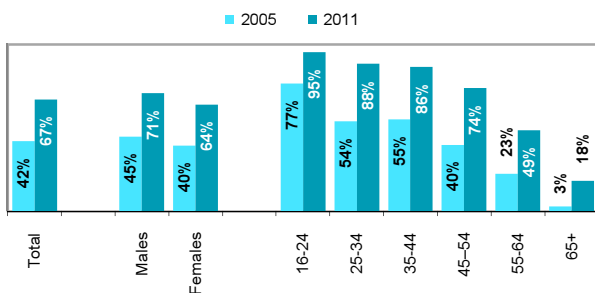
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Tab. C2 Individuals using a computer in the Czech Republic

	%		
	2009	2010	2011
Total (aged 16+)	59,2	64,1	67,1
Total (aged 16–74)	63,9	68,7	72,2
Gender:			
males (aged 16+)	62,5	67,8	70,7
females (aged 16+)	56,1	60,6	63,7
Age group:			
16–24 years	92,0	94,5	95,4
25–34 years	79,6	85,2	88,3
35–44 years	77,3	83,2	86,3
45–54 years	62,0	67,9	73,6
55–64 years	39,8	44,4	48,6
65 and more years	9,7	14,5	18,2
Highest education level (aged 25+):			
primary (ISCED 0-2)	10,9	17,0	19,7
lower secondary (ISCED 3C)	40,5	47,5	51,9
upper secondary (ISCED 3A and 4)	73,0	76,1	76,7
tertiary (ISCED 5-6)	89,3	89,1	92,4
Specific categories:			
students (aged 16+)	98,4	98,7	98,7
women on parental leave	76,9	86,7	89,1
pensioners	10,9	18,2	21,4

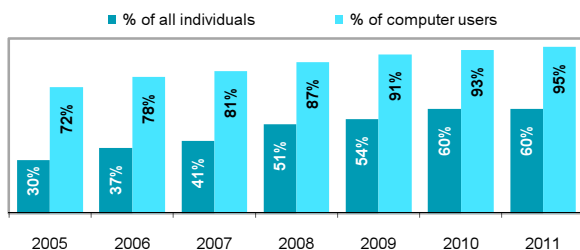
as a percentage of all individuals in a given socio-demographic group

Figure C4 Individuals using a computer by gender and age



as a percentage of all individuals in a given socio-demographic group

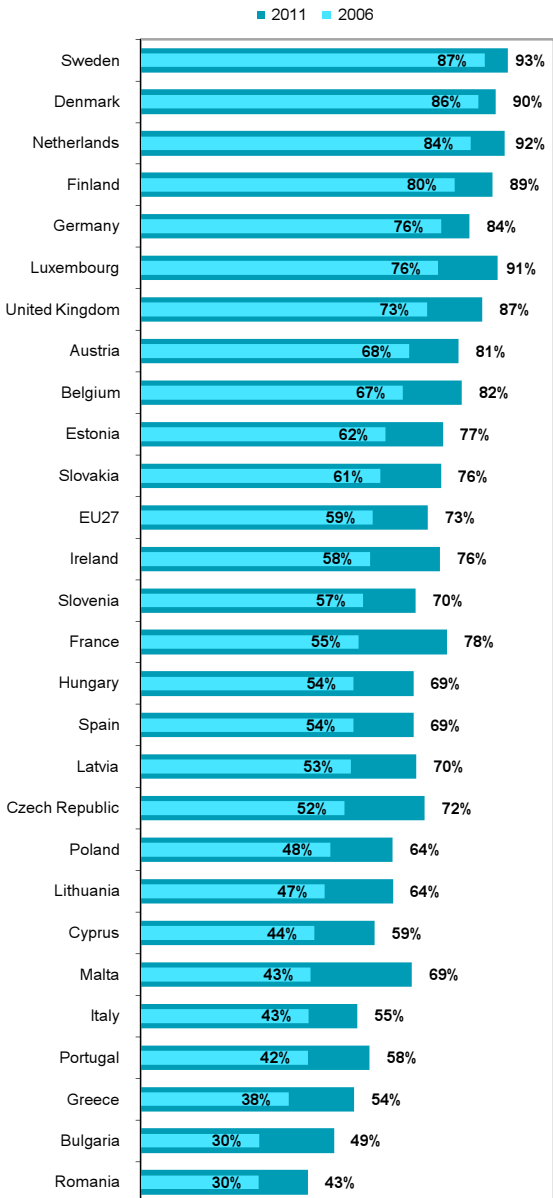
Figure C5 Individuals using a computer at home



Source: Czech Statistical Office, Household Survey on ICT Use

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Figure C6 Individuals using a computer



as a percentage of all individuals aged 16 to 74 years

Source: Eurostat, 2012

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Tab. C3 Individuals using Internet in the Czech Republic

	%		
	2009	2010	2011
Total (aged 16+)	55,9	61,8	65,5
Total (aged 16–74)	60,4	66,4	70,5
Gender:			
males (aged 16+)	59,2	65,8	69,2
females (aged 16+)	52,9	58,1	61,9
Age group:			
16–24 years	90,3	92,3	94,8
25–34 years	76,9	83,1	87,4
35–44 years	72,7	79,7	84,1
45–54 years	56,9	65,8	72,0
55–64 years	36,0	42,1	46,3
65 and more years	8,2	13,2	16,3
Highest education level (aged 25+):			
primary (ISCED 0-2)	9,3	15,3	18,6
lower secondary (ISCED 3C)	36,3	44,9	49,6
upper secondary (ISCED 3A and 4)	69,1	73,5	74,9
tertiary (ISCED 5-6)	87,0	87,9	91,3
Specific categories:			
students (aged 16+)	97,3	97,5	98,2
women on parental leave	75,0	84,8	86,4
pensioners	9,2	16,5	19,7

as a percentage of all individuals in a given socio-demographic group

Figure C7 Individuals using Internet

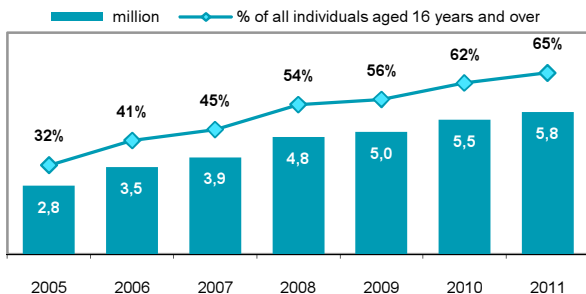
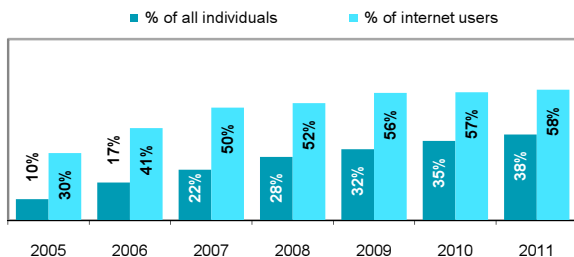


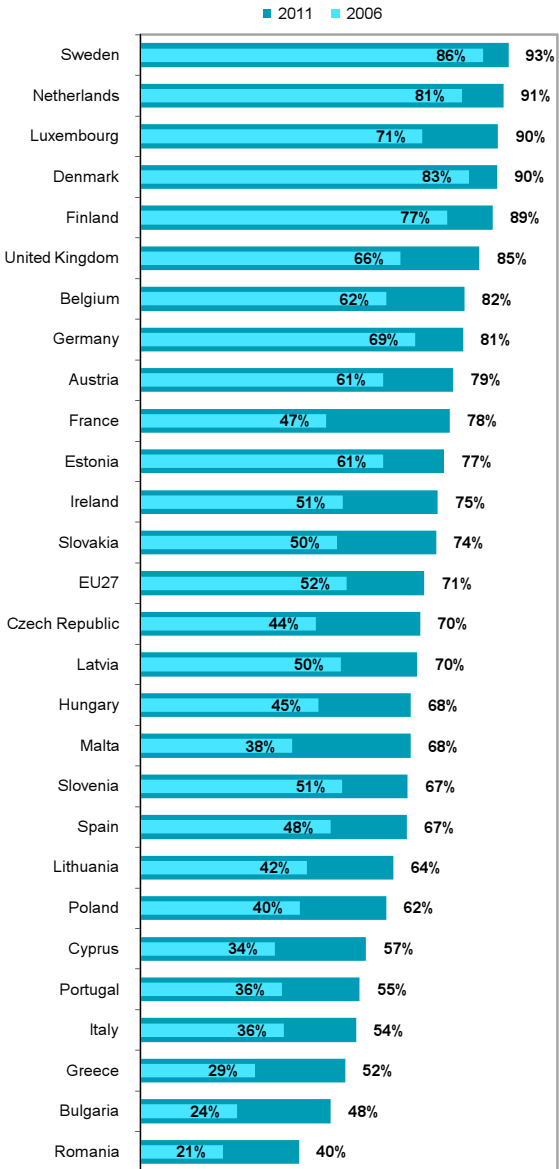
Figure C8 Individuals using Internet every day



Source: Czech Statistical Office, Household Survey on ICT Use

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Figure C9 Individuals using Internet



as a percentage of all individuals aged 16 to 74 years

Source: Eurostat, 2012

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Tab. C4 Individuals purchasing on the Internet in the Czech Rep. %

	2009	2010	2011
Total (aged 16+)	22,0	25,4	28,0
Total (aged 16–74)	23,7	27,4	30,2
Gender:			
males (aged 16+)	25,3	28,0	29,0
females (aged 16+)	18,8	23,0	26,9
Age group:			
16–24 years	31,7	38,8	40,5
25–34 years	37,9	44,5	48,0
35–44 years	30,1	34,7	39,3
45–54 years	18,4	22,1	25,3
55–64 years	11,3	10,5	13,1
65 and more years	2,3	3,0	3,7
Highest education level (aged 25+):			
primary (ISCED 0-2)	2,1	4,2	5,4
lower secondary (ISCED 3C)	12,5	14,0	16,4
upper secondary (ISCED 3A and 4)	28,5	32,7	32,9
tertiary (ISCED 5-6)	41,5	43,8	51,3
Specific categories:			
students (aged 16+)	34,1	40,7	40,9
women on parental leave	37,9	52,4	53,6
pensioners	2,8	3,7	4,4

as a percentage of all individuals in a given socio-demographic group

Figure C10 Individuals purchasing on the Internet

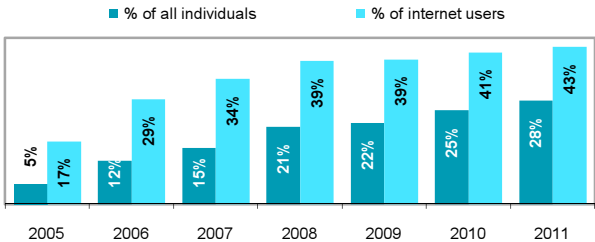
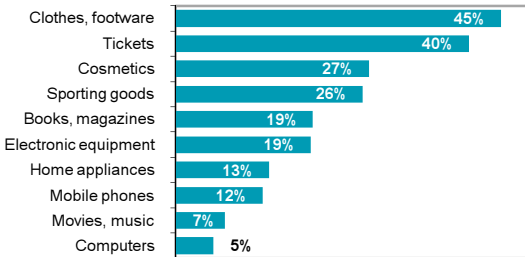


Figure C11 Products ordered over the Internet by individuals; 2011

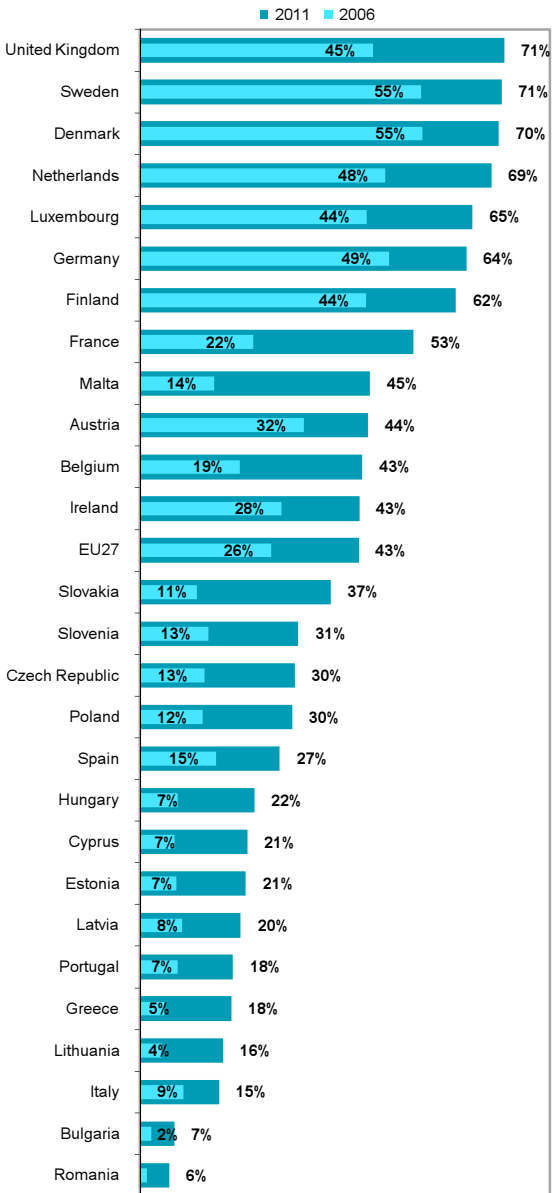


as a percentage of individuals, who bought any product online via Internet within the last 12 months

Source: Czech Statistical Office, Household Survey on ICT Use

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Figure C12 Individuals purchasing on the Internet



as a percentage of all individuals aged 16 to 74 years

Source: Eurostat, 2012

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Tab. C5 Internet activities undertaken by individuals in the Czech Republic

	2009	2010	2011
%			
For communication:			
sending/receiving e-mails	50,7	55,3	
telephoning over the Internet	23,3	25,4	31,7
using webcam for video calls	9,3	8,6	14,8
participation in social networks			24,6
chatting by using instant messaging	18,7	19,6	20,6
For getting information:			
about goods and services	46,5	49,8	51,6
related to travel and accommodation	25,0	24,9	35,0
on culture		32,6	35,0
related to health	18,7	19,2	29,0
from wikis (e.g. Wikipedia)			28,4
Leisure activities:			
reading on-line news, newspaper, magazines	39,4	41,1	49,5
watching/downloading movies, images	14,9	20,1	27,3
listening/downloading music	17,7	15,4	23,6
playing/downloading games	9,1	12,5	
listening to web radios	13,7	16,4	19,1
watching web TV	12,0	14,2	17,4
Internet services:			
Internet banking	17,0	21,0	27,4
downloading computer software	12,9	11,2	10,7
selling of goods or services	3,9	7,9	10,1
job searching	7,3	7,2	6,7

as a percentage of all individuals aged 16 years and over

Figure C13 Individuals using social networking; 2011

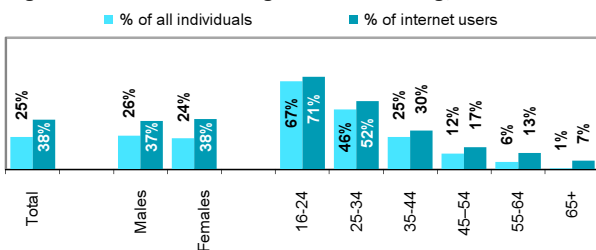
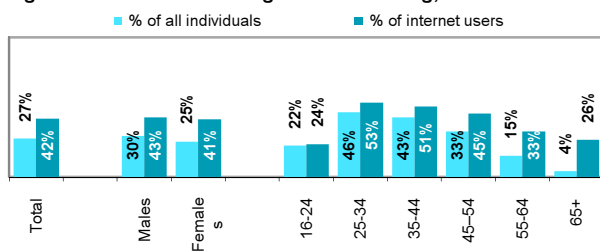


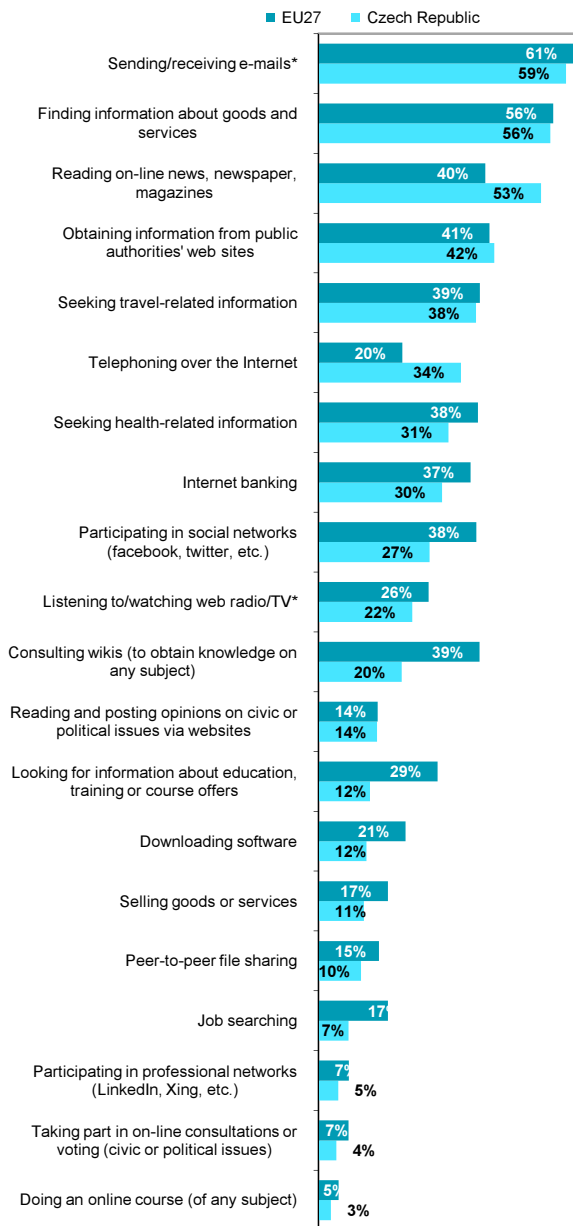
Figure C14 Individuals using Internet banking; 2011



Source: Czech Statistical Office, Household Survey on ICT Use

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Figure C15 Internet activities undertaken by individuals; 2011



as a percentage of all individuals aged 16 to 74 years

* internet activities in 2010

Source: Czech Statistical Office and Eurostat, 2012

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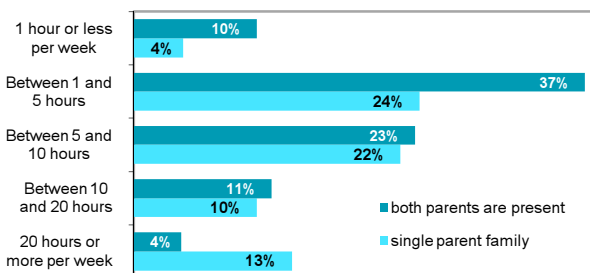
Tab. C6 Children aged 10–15 using Internet at home; 2010

%

	Total	frequency of internet use at home:	
		every day	at least once a week
Total (aged 10–15)	84,0	50,5	29,9
Gender:			
boys	86,6	54,5	29,0
girls	81,2	46,2	30,8
Family composition:			
both parents are present	86,4	51,4	30,6
single parent family	75,1	47,0	27,3
Household income quartile:			
the lowest (first)	53,1	33,7	19,4
the second	76,1	40,1	34,6
the third	85,8	55,6	26,2
the highest (fourth)	92,4	53,8	32,6
Highest education level of parents:			
primary (ISCED 0-2)	67,1	45,7	.
lower secondary (ISCED 3C)	72,7	45,3	24,6
upper secondary (ISCED 3A and 4)	91,9	54,3	32,1
tertiary (ISCED 5-6)	88,6	52,0	34,7

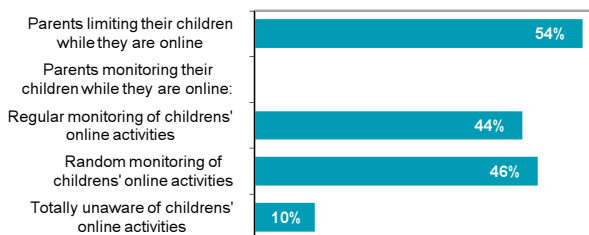
as a percentage of all children aged 10–15 living in a given type of household

Figure C16 Average number of hours spent on the Internet at home per week by children; 2010



as a percentage of all children aged 10–15 living in a given type of household

Figure C17 Awareness of parents about internet activities undertaken by their children; 2010



as a percentage of households with children aged 10–15 using Internet at home

Source: Czech Statistical Office, Household Survey on ICT Use