

C Individuals

Since 2002, 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 has been 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** of the European Parliament and of the Council concerning Community statistics on the information society which ensures data harmonisation and comparability among EU countries.

Reference period: 2nd quarter of a monitored year

Sample size: 10 000 individuals aged 16 and over

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

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

Definitions:

- **ICT user:** a person who has used a **mobile phone/a computer/the 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.).
- **Internet activities** monitored are activities on the Internet, which respondents carried out for private purposes in the last three months before the survey implementation date. Only the cases of an on-line purchase and the Internet use in the interaction with public administration have the reference period of twelve months before the survey implementation date.
- **A purchase over the Internet (buying on 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. Delivery and payment via electronic means is not a requirement for an order via Internet.

Methodology of this survey is carefully described in publication “Use of ICT in Households and by Individuals – 2014; code: 062004-14” available electronically at:

<https://www.czso.cz/csu/czso/vyuzivani-informacnich-a-komunikacnich-technologie-v-domacnostech-a-mezi-jednotlivci-2014-ejgbbmx0ui>

The **Eurostat** online database for **Information society statistics** has been used for the international comparison. *Data from this database were extracted in March 2015.*

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

http://csugeo.i-server.cz/csu/2014edicniplan.nsf/engpubl/300002-14-eng_r_2014

Further information on ICT use by individuals can be found at:

https://www.czso.cz/csu/czso/domacnosti_a_jednotlivci

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Tab. C1 Individuals using ICT in the Czech Republic; 2014

%

	Mobile phone	Computer	Tablet
Total (aged 16+)	96,8	73,5	6,2
Total (aged 16-74)	98,6	78,9	6,7
Gender:			
Males (aged 16+)	97,4	76,9	6,6
Females (aged 16+)	96,3	70,2	5,8
Age group:			
16-24 year-olds	99,3	97,3	12,9
25-34 year-olds	99,6	95,2	10,7
35-44 year-olds	99,9	90,9	7,7
45-54 year-olds	99,2	84,1	5,2
55-64 year-olds	98,5	63,4	2,4
65 year-olds and over	87,2	26,0	1,0
Education attainment level (aged 25+):			
Primary (ISCED 0, 1 or 2)	85,8	23,1	2,1
Lower secondary (ISCED 3C)	96,4	59,6	3,2
Upper secondary (ISCED 3A or 4)	98,5	82,9	5,8
Tertiary (ISCED 5 or 6)	98,9	95,4	10,4
Specific groups:			
Women on maternity leave	100,0	91,5	10,1
Students (aged 16+)	99,8	99,8	16,0
Pensioners	89,6	30,1	1,1

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

Figure C1 Individuals using a computer - computer users

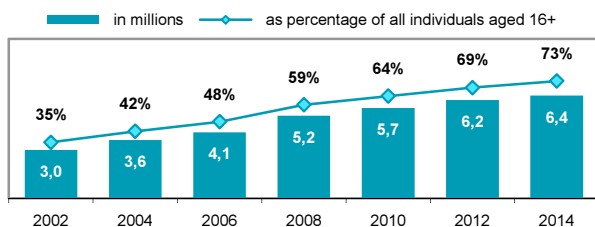
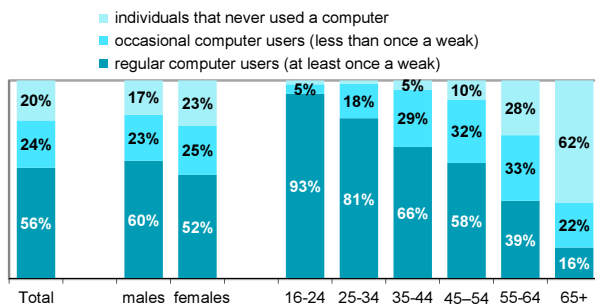


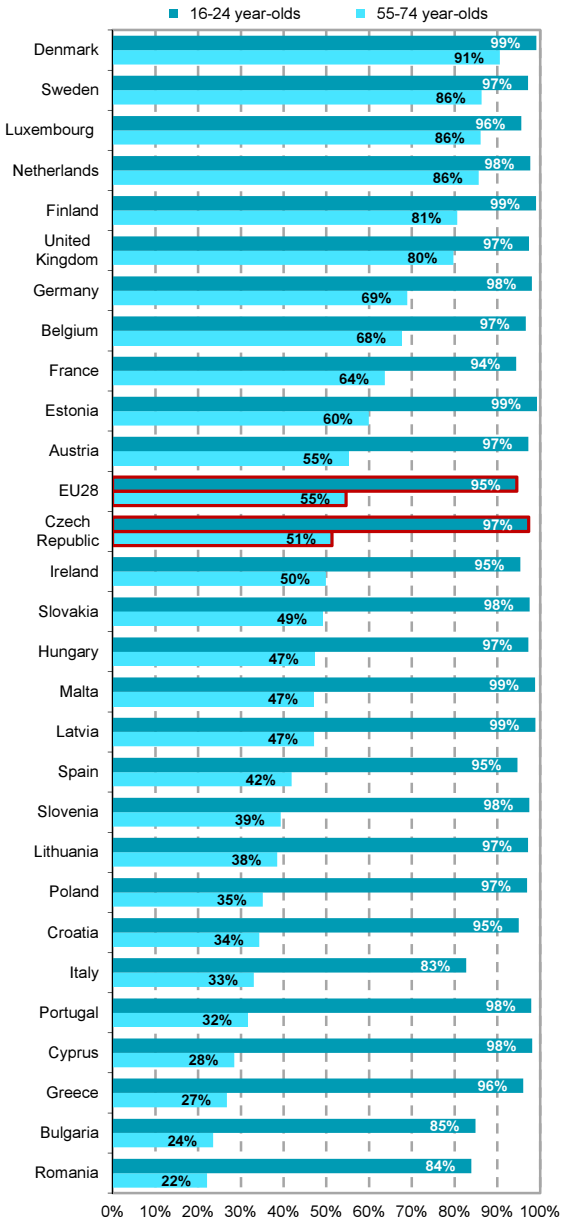
Figure C2 Computer use by sex and age groups; 2014



Source: Czech Statistical Office, ICT use survey in households

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Figure C3 Computer users by age, 16-24 and 55-74 year-olds; 2014



as a percentage of all individuals in a given age group and country

Source: Eurostat 2015

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Tab. C2 Internet users in the Czech Republic; 2014

	Total	At home	Regularly
Total (aged 16+)	74,2	72,4	70,2
Total (aged 16-74)	79,7	77,7	75,5
Gender:			
Males (aged 16+)	77,3	75,6	73,7
Females (aged 16+)	71,3	69,3	67,0
Age group:			
16-24 year-olds	98,0	96,4	97,3
25-34 year-olds	95,8	93,9	93,1
35-44 year-olds	92,2	90,0	87,4
45-54 year-olds	84,4	82,6	78,3
55-64 year-olds	64,0	61,3	58,2
65 year-olds and over	26,7	25,9	23,7
Education attainment level (aged 25+):			
Primary (ISCED 0, 1 or 2)	24,3	22,3	20,7
Lower secondary (ISCED 3C)	60,8	59,2	54,1
Upper secondary (ISCED 3A or 4)	83,6	81,1	80,0
Tertiary (ISCED 5 or 6)	95,0	93,8	93,7
Specific groups:			
Women on maternity leave	94,6	92,9	89,0
Students (aged 16+)	99,7	98,4	99,2
Pensioners	30,8	29,9	26,9

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

Figure C4 Individuals using the Internet - Internet users

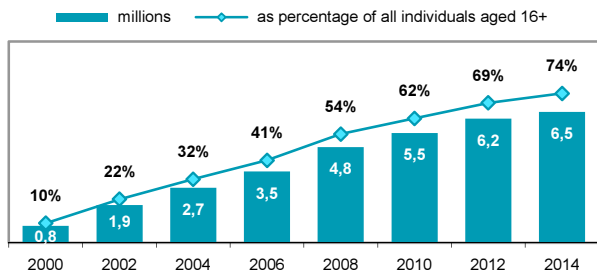
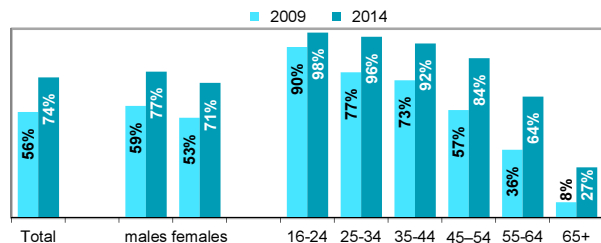


Figure C5 Internet users by sex and age groups

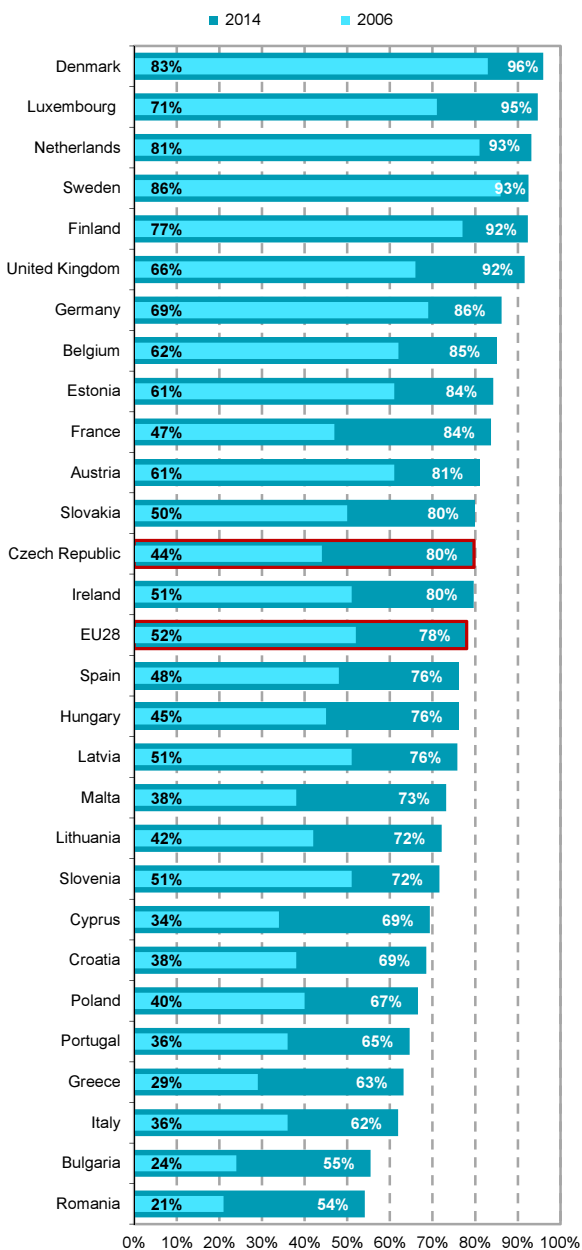


as a percentage of all individuals in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

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Figure C6 Internet users



as a percentage of all individuals aged 16 to 74 in a given country

Source: Eurostat 2015

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Tab. C3 Mobile Internet users in the Czech Republic

%

	2012	2013	2014
Total (aged 16+)	12,2	20,2	28,5
Total (aged 16-74)	13,2	21,9	30,9
Gender:			
Males (aged 16+)	16,6	25,6	34,3
Females (aged 16+)	7,5	15,1	23,0
Age group:			
16-24 year-olds	30,1	49,2	64,8
25-34 year-olds	23,0	37,2	52,9
35-44 year-olds	13,5	24,9	34,0
45-54 year-olds	6,7	13,8	22,6
55-64 year-olds	3,2	4,8	9,9
65 year-olds and over	0,4	1,3	2,5
Education attainment level (aged 25+):			
Primary (ISCED 0, 1 or 2)	1,6	1,5	4,0
Lower secondary (ISCED 3C)	5,6	8,8	13,8
Upper secondary (ISCED 3A or 4)	12,1	19,3	28,7
Tertiary (ISCED 5 or 6)	20,5	35,9	44,6
Specific groups:			
Women on maternity leave	9,2	22,2	32,8
Students (aged 16+)	36,0	52,7	69,0
Pensioners	0,5	1,3	2,5

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

Figure C7 Individuals accessing the Internet through a mobile phone - Mobile Internet users

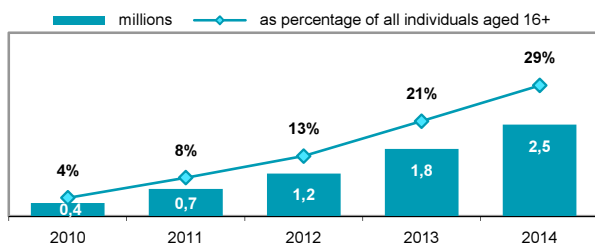
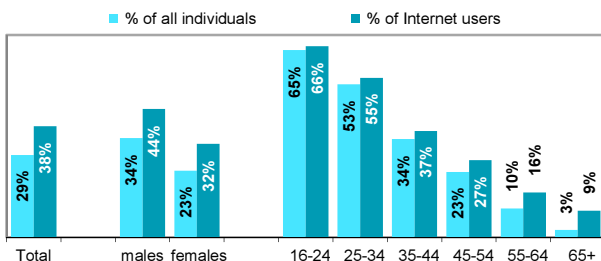


Figure C8 Mobile internet user by sex and age groups; 2014

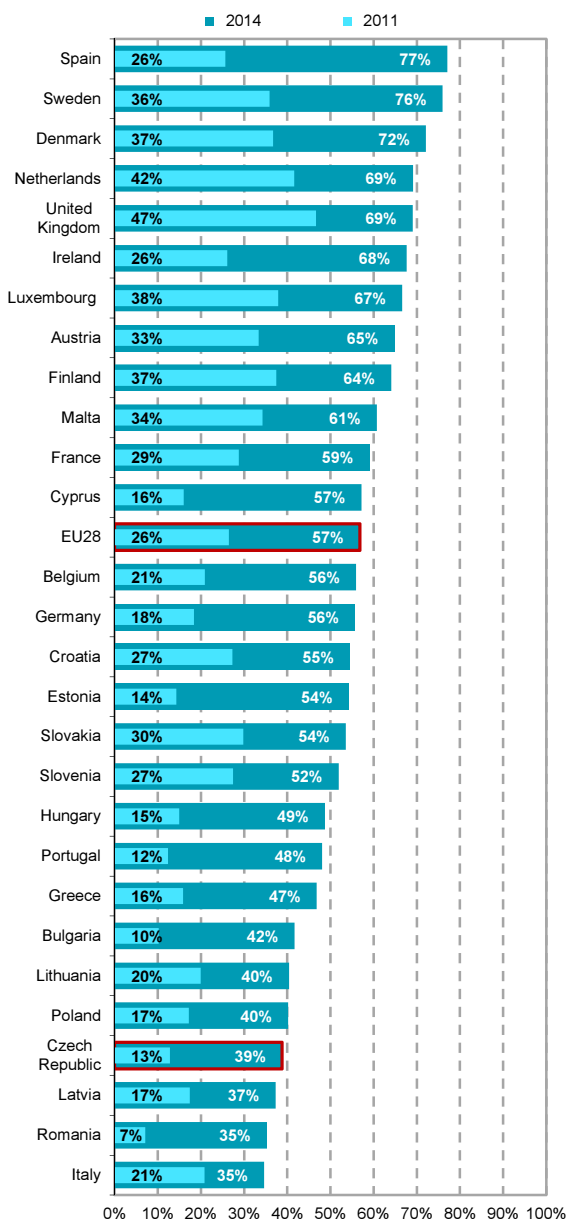


as % of all individuals/internet users in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

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Figure C9 Individuals accessing the Internet through a mobile phone - Mobile Internet users



as a percentage of all individuals aged 16 to 74 in a given country

Source: Eurostat 2015

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Tab. C4 Individuals using social networks in the Czech R.; 2014

	%		
	2012	2013	2014
Total (aged 16+)	31,0	34,3	36,9
Total (aged 16-74)	33,6	36,3	40,0
Gender:			
Males (aged 16+)	32,1	35,8	37,7
Females (aged 16+)	29,9	32,9	36,1
Age group:			
16-24 year-olds	83,0	85,4	90,1
25-34 year-olds	59,5	65,5	71,7
35-44 year-olds	33,2	40,2	43,1
45-54 year-olds	17,3	21,3	23,9
55-64 year-olds	8,0	9,7	10,5
65 year-olds and over	1,4	2,0	3,5
Education attainment level (aged 25+):			
Primary (ISCED 0, 1 or 2)	6,8	7,2	8,3
Lower secondary (ISCED 3C)	16,9	19,3	20,7
Upper secondary (ISCED 3A or 4)	30,8	33,6	35,4
Tertiary (ISCED 5 or 6)	40,2	44,1	46,8
Specific groups:			
Women on maternity leave	47,9	54,2	65,2
Students (aged 16+)	88,3	90,1	93,5
Pensioners	1,4	3,3	4,1

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

Figure C10 Individuals aged 16+ using Internet for participating in social networks - Social network users

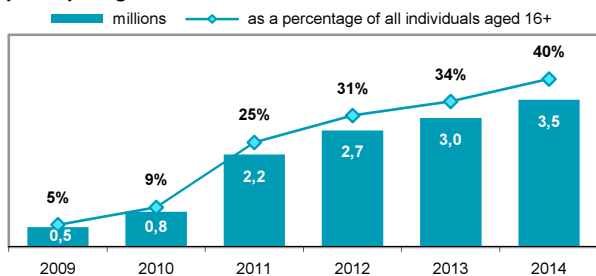
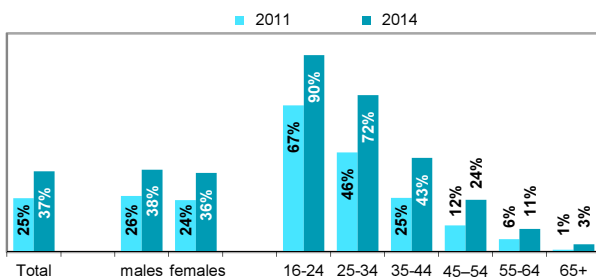


Figure C11 Social network users by sex and age groups

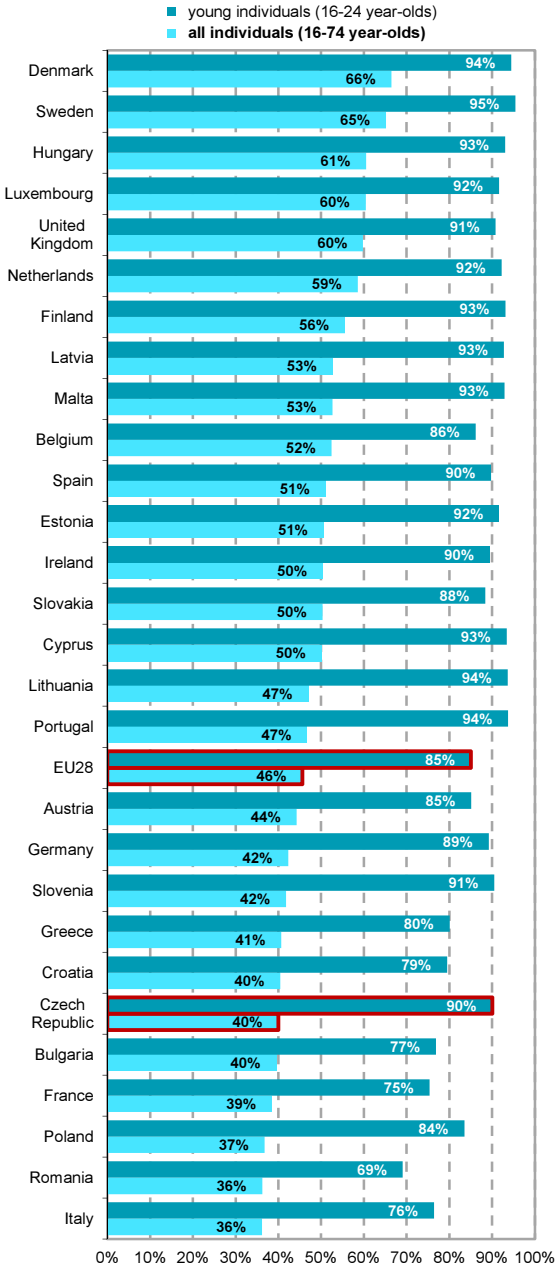


as a percentage of all individuals in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

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Figure C12 Individuals participating in social networks; 2014



as a percentage of all individuals aged 16 to 74 / 16 to 24 in a given country

Source: Eurostat 2015

C Individuals

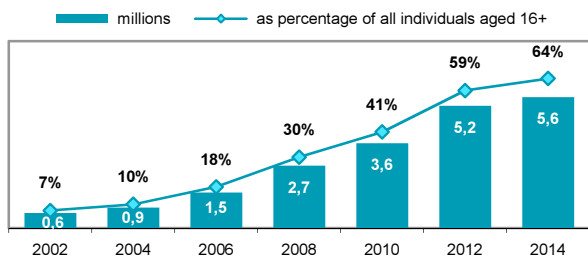
Tab. C5 Individuals in the Czech Republic using the Internet for seeking information about...; 2014

%

	Reading on-line news*	Travel and accommodation	Goods and services
Total (aged 16+)	64,0	44,0	64,4
Total (aged 16-74)	68,7	47,4	69,3
Gender:			
Males (aged 16+)	67,7	43,7	65,8
Females (aged 16+)	60,4	44,3	63,1
Age group:			
16-24 year-olds	84,5	62,9	85,2
25-34 year-olds	83,9	64,3	87,5
35-44 year-olds	78,6	54,4	80,3
45-54 year-olds	73,2	48,2	73,6
55-64 year-olds	54,7	33,0	53,3
65 year-olds and over	22,9	12,6	20,9
Education attainment level (aged 25+):			
Primary (ISCED 0, 1 or 2)	16,7	8,2	19,5
Lower secondary (ISCED 3C)	48,9	27,2	49,4
Upper secondary (ISCED 3A or 4)	73,9	52,4	74,1
Tertiary (ISCED 5 or 6)	89,0	69,8	88,1
Specific groups:			
Women on maternity leave	83,3	56,2	86,5
Students (aged 16+)	85,4	62,5	84,8
Pensioners	25,9	14,1	24,2

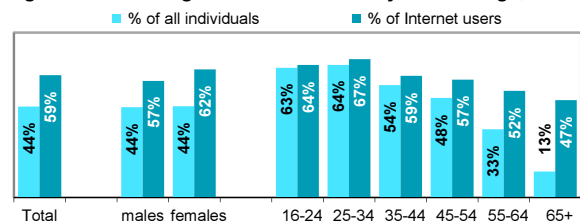
as a percentage of all individuals in a given socio-demographic group

Figure C13 Individuals reading online news*



*reading/downloading on-line news, newspapers and magazines

Figure C14 Seeking travel information by sex and age; 2014

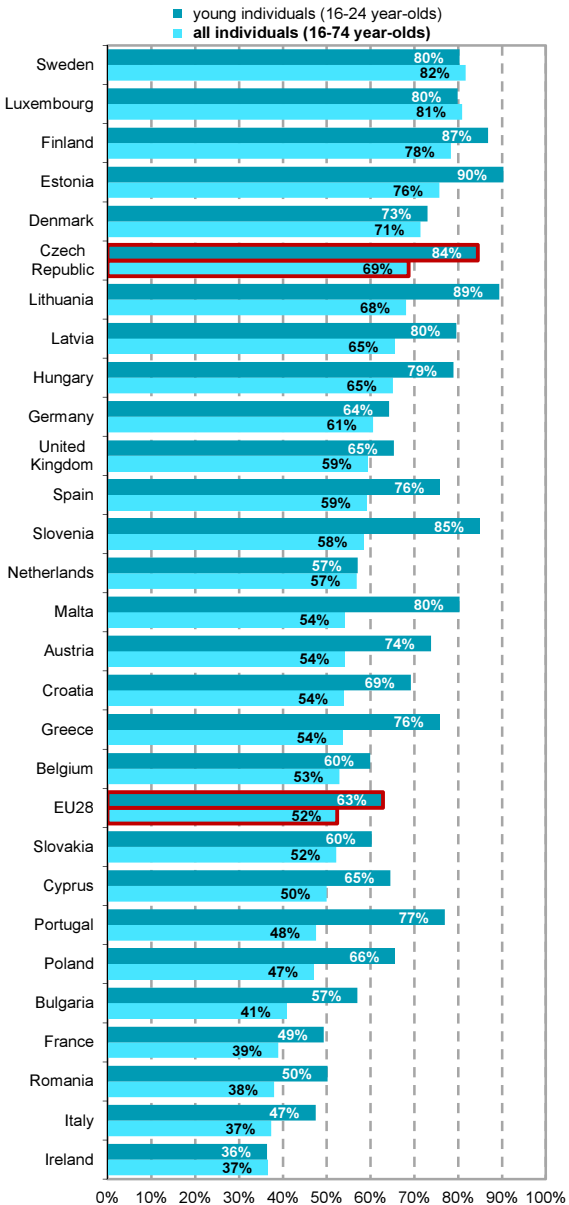


as % of all individuals/ internet users in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

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Figure C15 Individuals using the Internet for reading online news*; 2014



*reading/downloading on-line news, newspapers and magazines
as a percentage of all individuals aged 16 to 74 / 16 to 24 in a given country

Source: Eurostat 2015

C Individuals

Tab. C6 Individuals in the Czech Republic using the Internet for entertainment activities; 2014

%

	Playing videos,...*	Watching TV	Playing games
Total (aged 16+)	38,7	20,4	18,9
Total (aged 16-74)	41,8	22,0	20,4
Gender:			
Males (aged 16+)	44,8	23,6	27,6
Females (aged 16+)	32,9	17,4	10,5
Age group:			
16-24 year-olds	83,0	45,1	60,5
25-34 year-olds	66,8	32,3	30,1
35-44 year-olds	45,5	23,0	17,7
45-54 year-olds	31,4	17,4	11,1
55-64 year-olds	17,8	10,5	7,5
65 year-olds and over	6,7	4,5	2,4
Education attainment level (aged 25+):			
Primary (ISCED 0, 1 or 2)	7,1	4,1	6,2
Lower secondary (ISCED 3C)	23,6	12,9	12,6
Upper secondary (ISCED 3A or 4)	38,0	20,1	14,8
Tertiary (ISCED 5 or 6)	54,0	26,0	15,0
Specific groups:			
Women on maternity leave	50,3	22,8	12,7
Students (aged 16+)	87,5	48,5	64,9
Pensioners	7,5	5,1	2,9

* Playing or downloading images, videos, films or music

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

Figure C16 Individuals listening to web radio or watching internet streamed TV (live or catch-up)

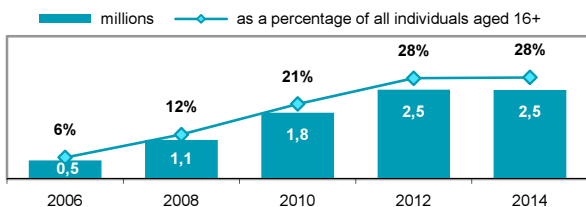
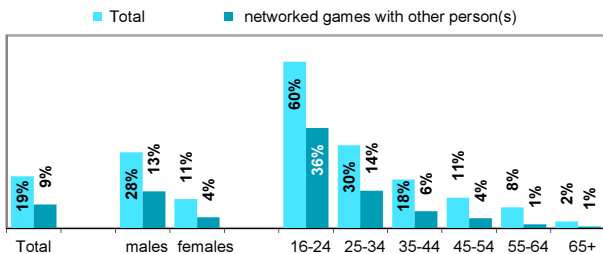


Figure C17 Playing online games by sex and age; 2014

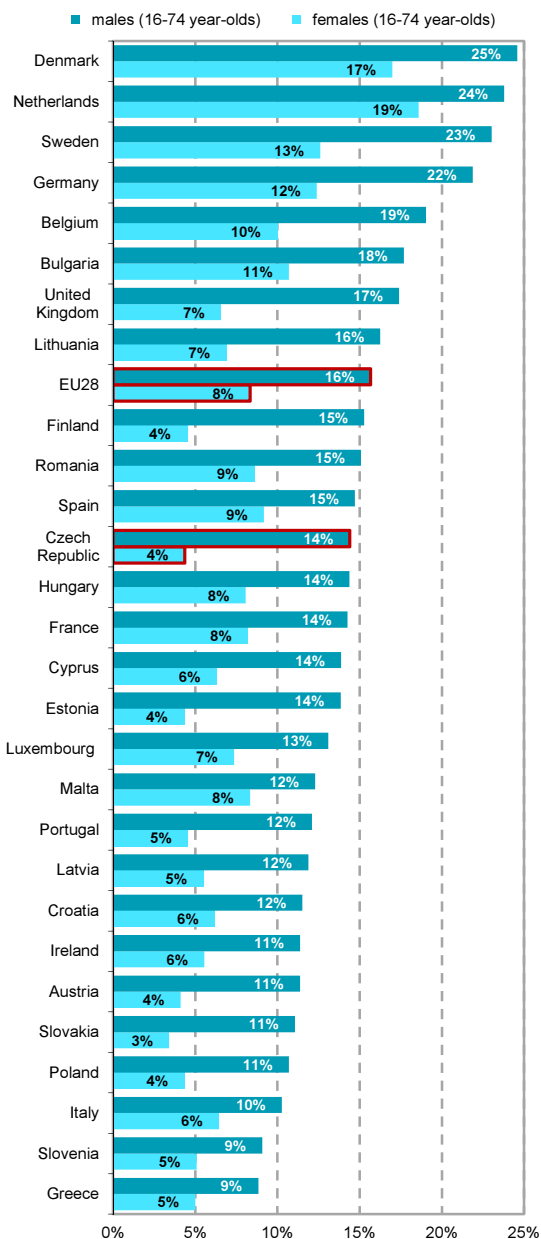


as a percentage of all individuals in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

C Individuals

Figure C18 Individuals using the Internet for playing networked games with other person(s); 2014



as a percentage of all individuals, males and females, aged 16 to 74

Source: Eurostat 2015

C Individuals

Tab. C7 Individuals in the Czech Republic using the Internet for selected services related to shopping; 2014

%

	Using internet banking	Selling products online	Buying products online
Total (aged 16+)	42,6	14,3	39,3
Total (aged 16-74)	46,0	15,5	42,5
Gender:			
Males (aged 16+)	45,4	16,6	40,5
Females (aged 16+)	40,0	12,2	38,1
Age group:			
16-24 year-olds	38,5	24,9	62,2
25-34 year-olds	68,6	26,6	63,2
35-44 year-olds	62,0	18,9	52,6
45-54 year-olds	49,8	12,8	40,1
55-64 year-olds	31,1	6,0	21,7
65 year-olds and over	9,2	1,7	7,6
Education attainment level (aged 25+):			
Primary (ISCED 0, 1 or 2)	6,8	2,0	6,3
Lower secondary (ISCED 3C)	26,8	8,6	23,5
Upper secondary (ISCED 3A or 4)	55,1	15,8	45,9
Tertiary (ISCED 5 or 6)	75,9	22,5	61,4
Specific groups:			
Women on maternity leave	69,0	28,7	64,6
Students (aged 16+)	34,0	23,7	62,5
Pensioners	10,5	2,1	8,2

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

Figure C19 Individuals ordering/purchasing goods or services online - online shoppers

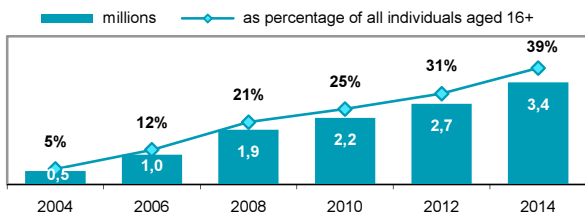
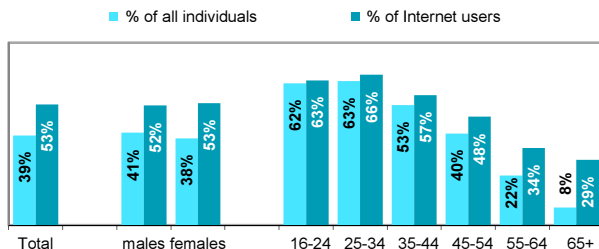


Figure C20 Online shoppers by sex and age groups; 2014

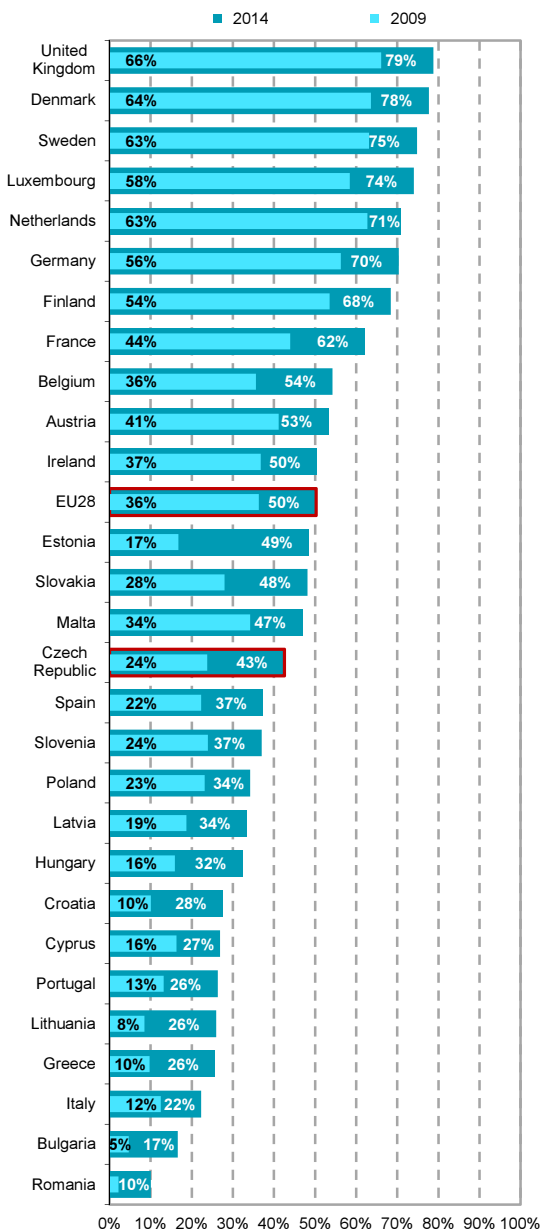


as % of all individuals/ internet users in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

C Individuals

Figure C21 Individuals ordering/purchasing goods or services online - online shoppers



as a percentage of all individuals aged 16 to 74 in a given country

Source: Eurostat 2015

C Individuals

Tab. C8 Individuals in the Czech Republic using Cloud services - Internet storage space; 2014

%

	Total	Paid version
Total (aged 16+)	15,1	1,7
Total (aged 16-74)	16,4	1,9
Gender:		
Males (aged 16+)	19,0	2,3
Females (aged 16+)	11,3	1,2
Age group:		
16-24 year-olds	32,9	2,7
25-34 year-olds	32,1	3,0
35-44 year-olds	15,7	2,6
45-54 year-olds	11,6	2,1
55-64 year-olds	5,1	0,3
65 year-olds and over	1,4	0,2
Education attainment level (aged 25+):		
Primary (ISCED 0, 1 or 2)	1,0	0,6
Lower secondary (ISCED 3C)	4,0	0,3
Upper secondary (ISCED 3A or 4)	14,0	1,2
Tertiary (ISCED 5 or 6)	35,2	5,9
Specific groups:		
Women on maternity leave	18,2	1,2
Students (aged 16+)	37,8	2,9
Pensioners	1,5	0,3

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

Figure C22 Individuals using Internet storage space to save or share the following files:....; 2014

■ photographs ■ music/videos ■ text/spreadsheet documents

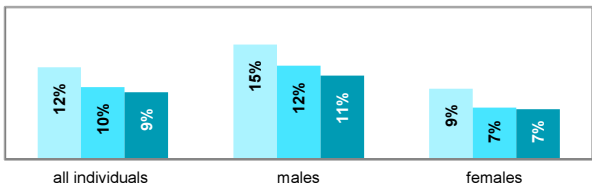
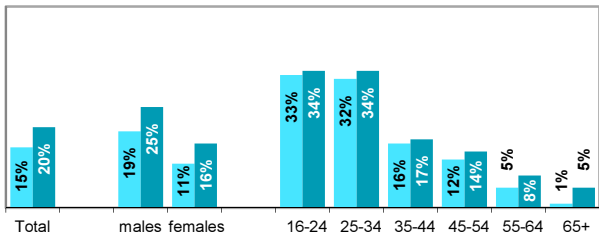


Figure C23 Internet storage space use by sex and age; 2014

■ % of all individuals ■ % of Internet users

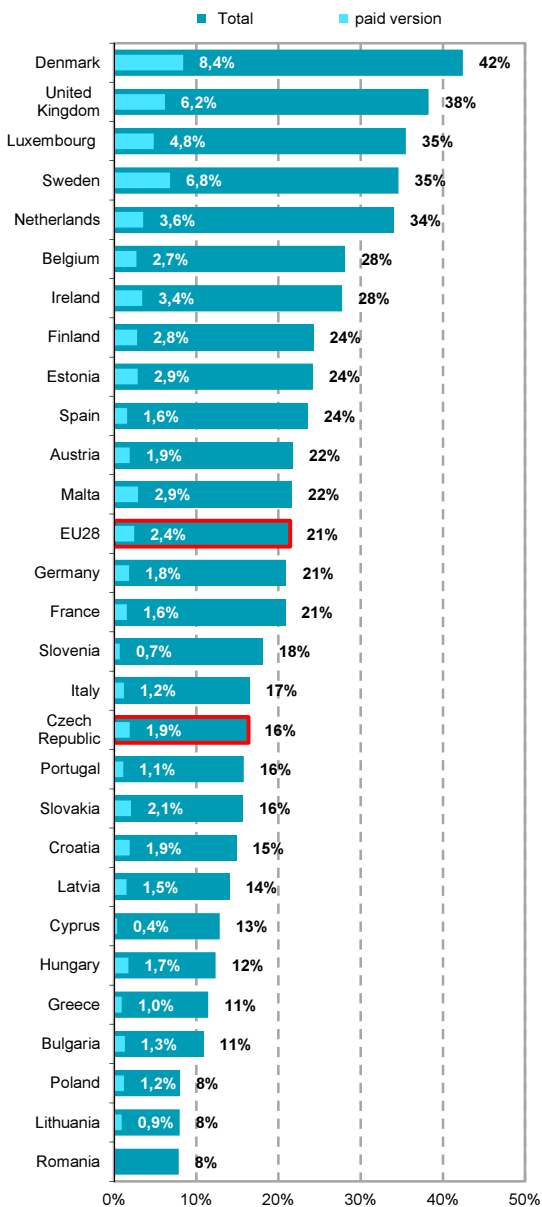


as % of all individuals/ internet users in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

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Figure C24 Individuals using internet storage space to save documents, pictures, music or other files; 2014



as a percentage of all individuals aged 16 to 74 in a given country

Source: Eurostat 2015

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Tab. C9 Individuals in the Czech Republic using the Internet for communication activities; 2014

%

	Use of e-mails	Telephoning	Blogging
Total (aged 16+)	68,7	33,6	7,6
Total (aged 16-74)	73,8	36,2	8,2
Gender:			
Males (aged 16+)	71,4	34,6	10,2
Females (aged 16+)	66,1	32,7	5,0
Age group:			
16-24 year-olds	94,8	65,9	19,0
25-34 year-olds	92,5	52,1	13,8
35-44 year-olds	86,0	37,7	7,8
45-54 year-olds	75,7	28,0	6,3
55-64 year-olds	56,2	22,0	2,6
65 year-olds and over	22,7	10,1	0,7
Education attainment level (aged 25+):			
Primary (ISCED 0, 1 or 2)	19,2	7,3	0,9
Lower secondary (ISCED 3C)	51,1	18,5	1,7
Upper secondary (ISCED 3A or 4)	79,3	36,3	7,1
Tertiary (ISCED 5 or 6)	94,2	51,5	16,8
Specific groups:			
Women on maternity leave	89,9	47,7	5,5
Students (aged 16+)	97,0	69,9	22,5
Pensioners	25,7	11,9	0,6

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

Figure C25 Individuals telephoning over the Internet using applications such as Skype or Facetime

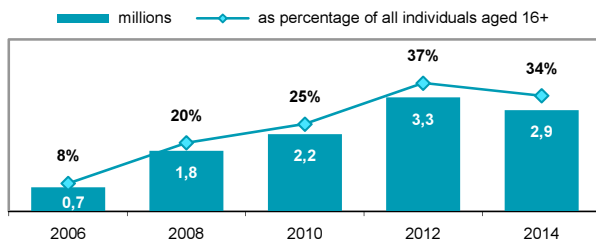
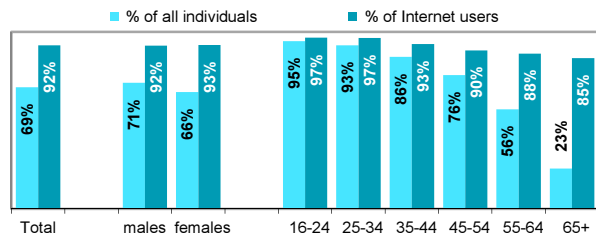


Figure C26 E-mail use by sex and age groups; 2014

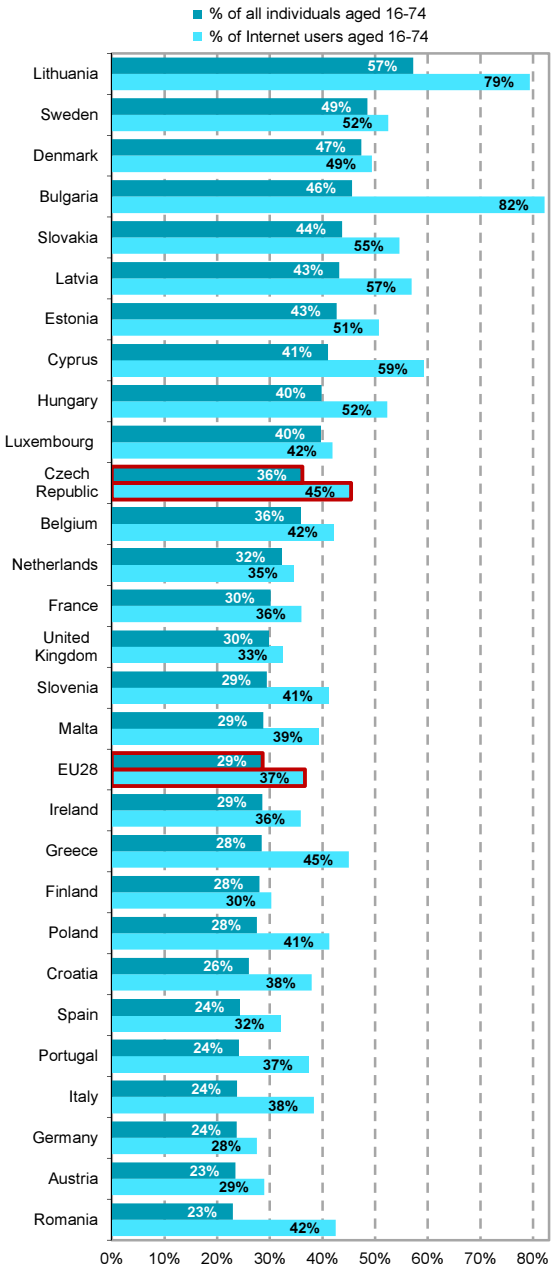


as % of all individuals/ internet users in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

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Figure C27 Individuals telephoning over the Internet using applications such as Skype or Facetime; 2014



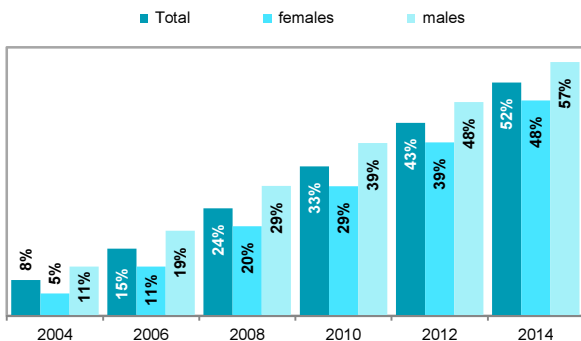
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Tab. C10 ICT users aged 55 to 74 in the Czech Republic; 2014

	Total	Males	Females
Use of mobile phone			
individuals that never used a mobile phone	3,4	3,6	3,2
Computer use			
individuals that never used a computer	37,0	33,1	40,5
at least once in the last 3 months - PC users	51,3	56,6	46,7
at least once a weak - regular PC users	46,8	52,2	42,1
portable computer users	26,8	31,3	22,9
Internet use			
individuals that never used the Internet	39,5	35,7	42,8
at least once in the last 3 months - Internet users	52,1	56,7	48,1
at least once a weak - regular internet users	47,1	52,3	42,6
mobile internet users	7,3	10,4	4,5

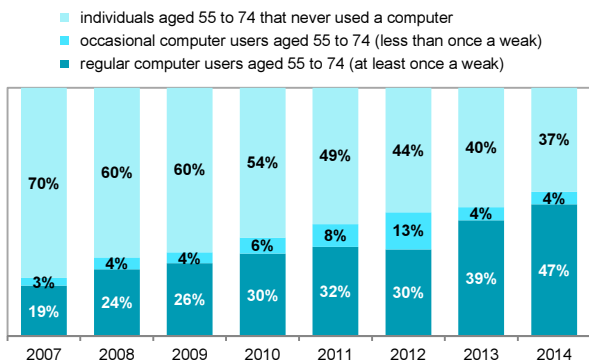
as a percentage of all individuals / males / females 55 to 74 year-olds

Figure C28 Internet users aged 55 to 74



as a percentage of all individuals / males / females 55 to 74 year-olds

Figure C29 Computer use of individuals aged 55 to 74

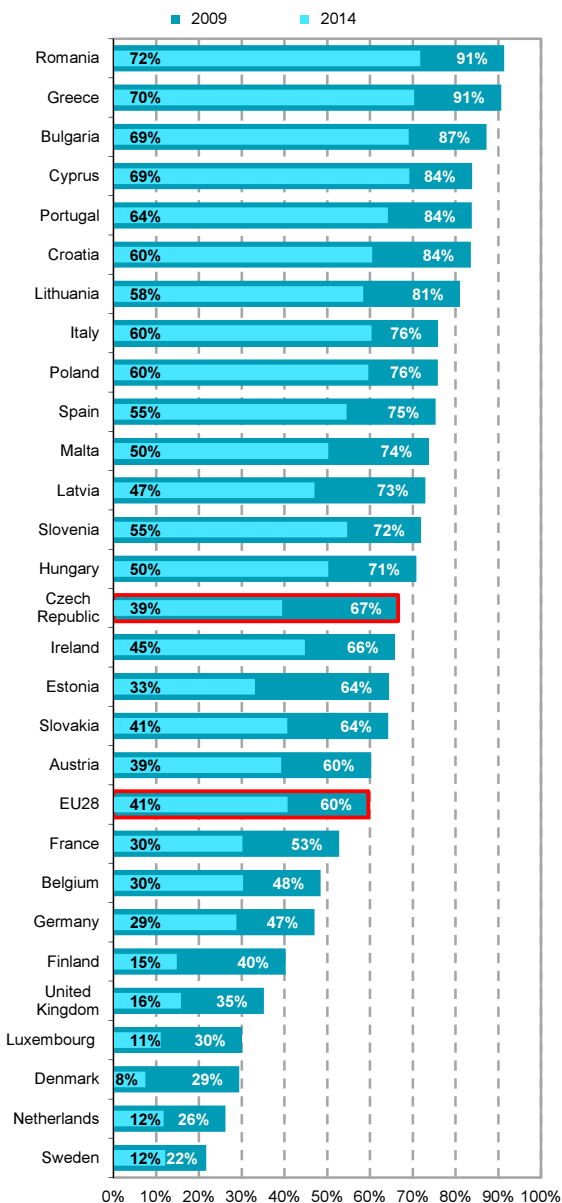


as a percentage of all individuals 55 to 74 year-olds

Source: Czech Statistical Office, ICT use survey in households

C Individuals

Figure C30 Individuals aged 55 to 74 who have never used the Internet



as a percentage of all individuals aged 55 to 74

Source: Eurostat 2015