

C Individuals

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

In the Czech Republic, this survey is conducted as an annex to the Labour Force Survey (LFS) in the form of a Computer Assisted Personal Interviewing (CAPI). The target population consists of all individuals aged 16+ (8,7 million) and all households (4,2 million). In 2009 this survey was conducted in the second quarter, with the questions in the questionnaire being answered by approximately **8 800 individuals from 4 500 households**. Post stratification by gender, age, region and employment status was used and results were weighted on the whole population based on the LFS methodology.

Since 2006, the survey has been conducted according to **Regulation (EC) No 808/2004 of the European Parliament and of the Council concerning statistics on the information society**, thereby allowing for the production of data comparable with individual EU states, Iceland and Norway.

Notes:

Reference period: The data for individuals pertain to the last three months from the moment of the survey for the given year, unless stipulated otherwise.

The education category is published for the 25 and over age group. 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. Excluding this age group allows for a more precise evaluation of the influence of education on the use of ICTs.

Comparability of data published by the CZSO and Eurostat: The data published by Eurostat for the Czech individuals differ slightly from the data published by the CZSO for the Czech Republic. This difference is due to the fact that Eurostat includes, as part of the data it publishes, 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. So as to facilitate better international comparison, the start of the detailed tables for the Czech Republic give both data for the whole population aged 16 and over, as well as for the whole population aged between 16 and 74 years of age.

Definitions:

- **Computer/Internet user:** person who used 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, education, etc.).

Detailed **methodical information** in respect of this survey is contained in the annual publication titled: **"Use of ICT by Households and Individuals in 2009, Code 9701-09"**, which is freely available on the CZSO's website.

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

<http://www.czso.cz/csu/2009edicniplan.nsf/engkapitola/1413-09-2009-1890>

More detailed information and data are available free of charge on the following dedicated website (only in Czech, tables in English):

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

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Tab. C1 Computer users in the Czech Republic

	%		
	2007	2008	2009
Total (aged 16+)	50,9	58,7	59,2
Total (aged 16-74)	55,0	63,4	63,9
Gender:			
males (aged 16+)	54,6	62,8	62,5
females (aged 16+)	47,4	54,7	56,1
Age group:			
16-24 years	87,9	92,2	92,0
25-34 years	67,1	80,2	79,6
35-44 years	65,8	76,0	77,3
45-54 years	54,5	62,5	62,0
55-64 years	29,3	36,8	39,8
65 and more years	5,0	7,9	9,7
Highest education level (aged 25+):			
primary (ISCED 0-2)	7,6	13,7	10,9
lower secondary (ISCED 3C)	29,5	41,5	40,5
upper secondary (ISCED 3A and 4)	66,2	71,8	73,0
tertiary (ISCED 5-6)	82,7	87,7	89,3
Specific categories:			
students (aged 16+)	97,3	99,0	98,4
pensioners	5,4	9,8	10,9

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

Figure C1 Individuals using a computer at home

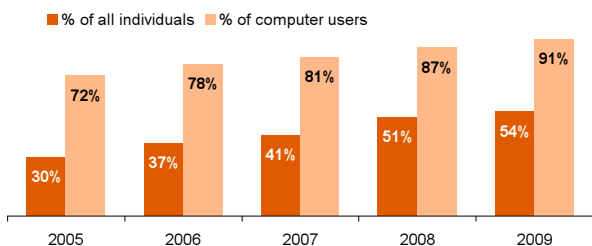
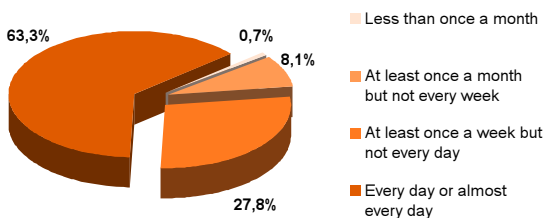


Figure C2 Frequency of computer use by individuals; 2009

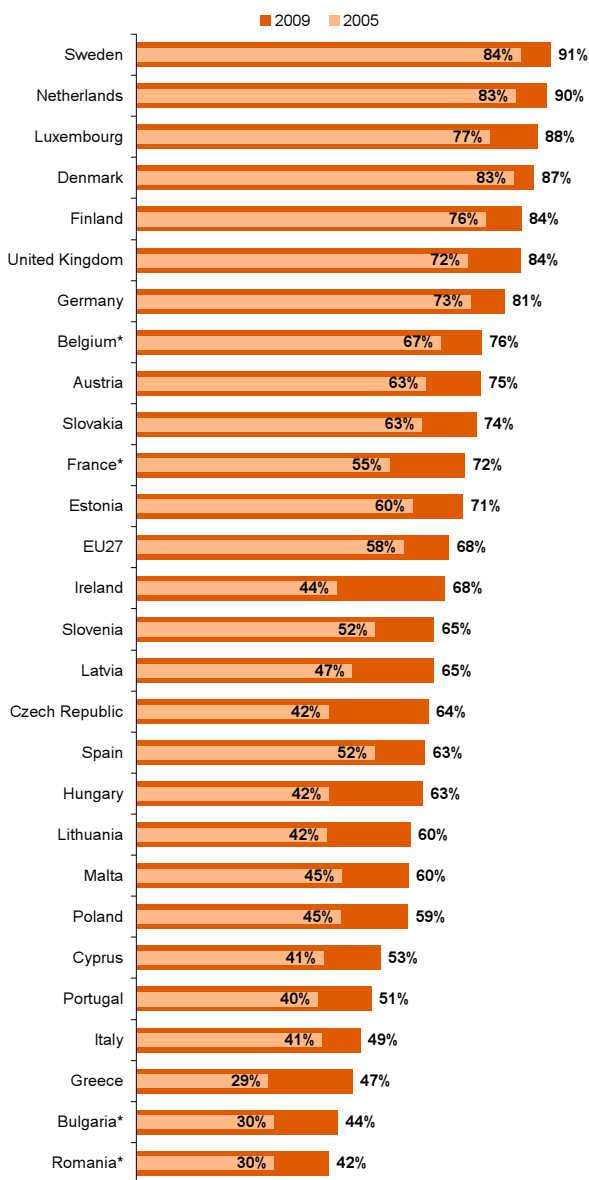


as a percentage of computer users aged 16 years and over

Source: Czech Statistical Office, Household Survey on ICT Use

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Figure C3 Computer users



as a percentage of all individuals aged 16 to 74 years

* the year 2006 instead of the reference year 2005

Source: Eurostat, 2010

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Tab. C2 Computer activities undertaken by individuals in the Czech Republic; 2009

	compressing files	copying files	computer program
Total (aged 16+)	48,8	27,7	5,1
Total (aged 16-74)	52,6	29,9	5,5
Gender:			
males (aged 16+)	52,6	32,6	8,0
females (aged 16+)	45,1	23,0	2,4
Age group:			
16-24 years	84,9	58,4	11,0
25-34 years	67,5	41,0	9,4
35-44 years	59,0	29,2	5,1
45-54 years	45,8	22,8	3,2
55-64 years	31,5	16,3	2,0
65 and more years	9,3	3,1	0,4
Highest education level (aged 25+):			
primary (ISCED 0-2)	5,3	1,6	
lower secondary (ISCED 3C)	25,3	8,8	0,8
upper secondary (ISCED 3A and 4)	62,3	32,9	5,3
tertiary (ISCED 5-6)	84,7	60,4	15,3
Specific categories:			
students (aged 16+)	92,6	69,5	16,1
pensioners	9,4	2,8	

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

Figure C4 Individuals who have ever used basic arithmetic formulas in a spreadsheet; 2009

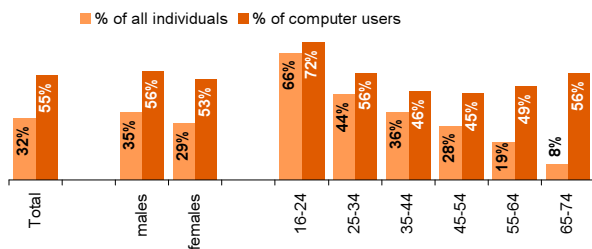
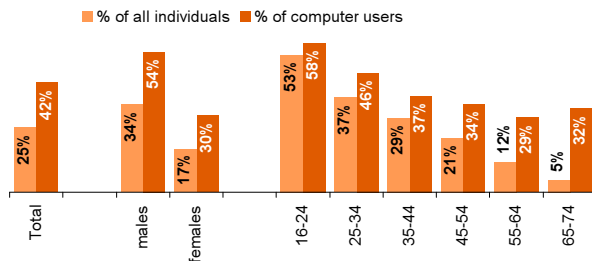


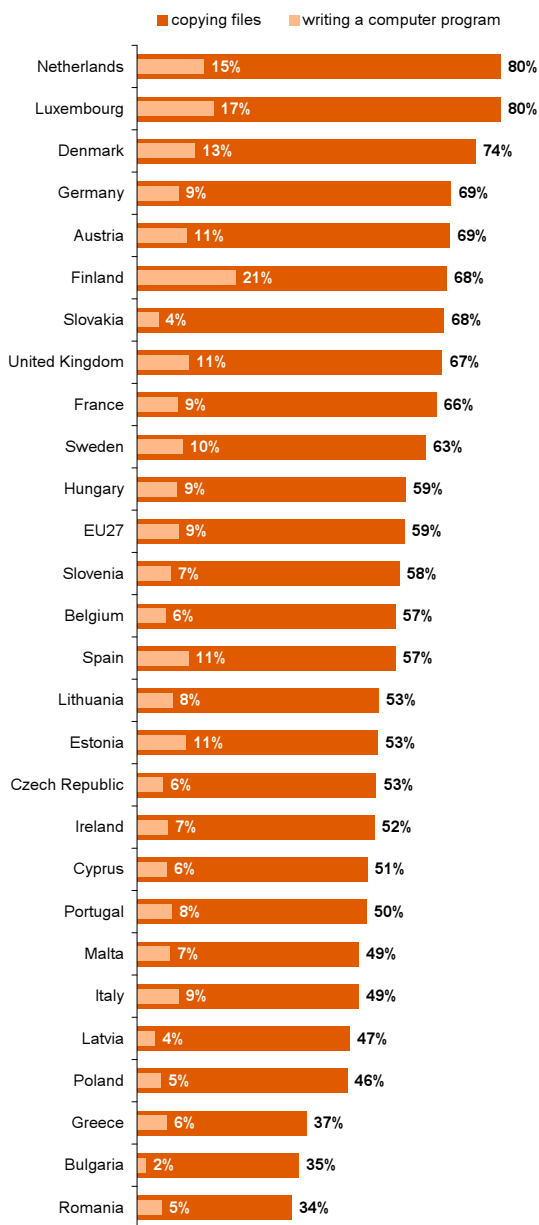
Figure C5 Individuals who have ever installed any new device (e.g. a printer or a modem); 2009



Source: Czech Statistical Office, Household Survey on ICT Use

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Figure C6 Computer activities undertaken by individuals; 2009



as a percentage of all individuals aged 16 to 74 years

Source: Eurostat, 2010

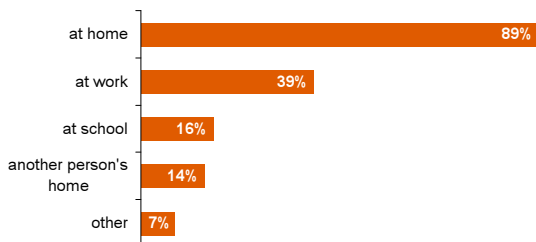
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Tab. C3 Internet users in the Czech Republic

	%		
	2007	2008	2009
Total (aged 16+)	45,0	54,0	55,9
Total (aged 16-74)	48,6	58,4	60,4
Gender:			
males (aged 16+)	48,8	58,0	59,2
females (aged 16+)	41,5	50,3	52,9
Age group:			
16-24 years	82,0	90,3	90,3
25-34 years	59,7	73,9	76,9
35-44 years	56,4	69,4	72,7
45-54 years	46,9	56,2	56,9
55-64 years	25,0	32,6	36,0
65 and more years	4,4	6,1	8,2
Highest education level (aged 25+):			
primary (ISCED 0-2)	5,1	10,5	9,3
lower secondary (ISCED 3C)	22,4	35,6	36,3
upper secondary (ISCED 3A and 4)	59,4	65,8	69,1
tertiary (ISCED 5-6)	79,3	85,4	87,0
Specific categories:			
students (aged 16+)	93,0	97,4	97,3
pensioners	4,4	7,8	9,2

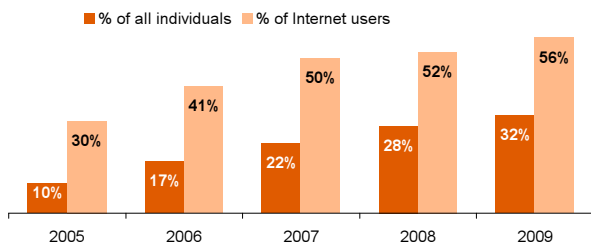
as a percentage of all individuals in a given socio-demographic category

Figure C7 Place of Internet use by individuals; 2009



as a percentage of Internet users aged 16 years and over

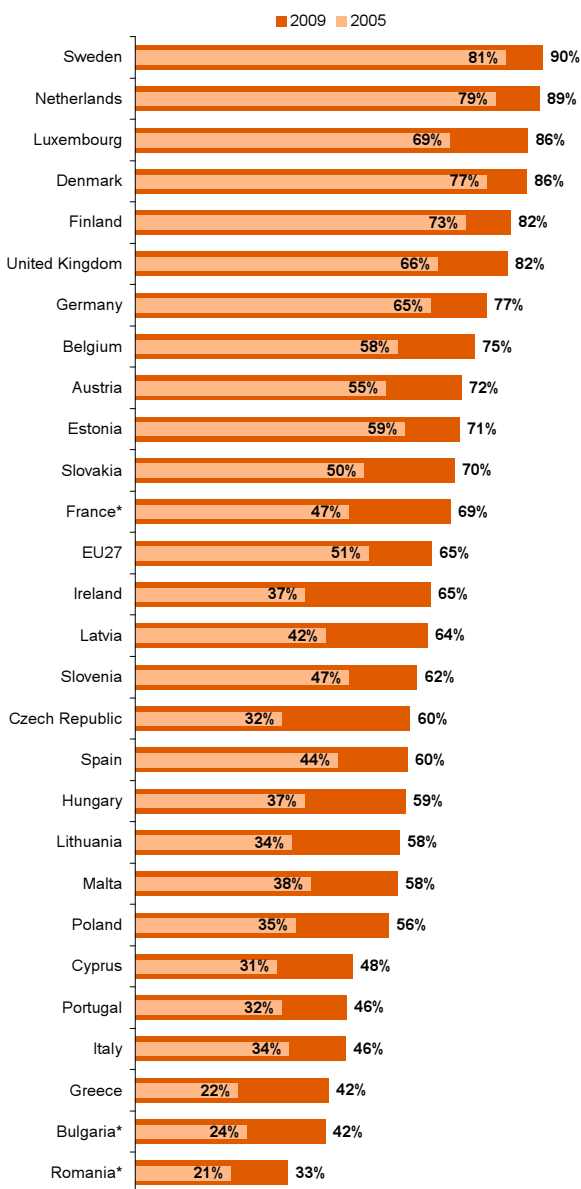
Figure C8 Individuals using the Internet every day or almost every day



Source: Czech Statistical Office, Household Survey on ICT Use

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Figure C9 Internet users



as a percentage of all individuals aged 16 to 74 years

* the year 2006 instead of the reference year 2005

Source: Eurostat, 2010

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Tab. C4 Internet activities undertaken by individuals in the Czech Republic

	%		
	2007	2008	2009
Communication activities:			
sending/receiving e-mails	38,7	47,6	50,7
telephoning over the Internet (using skype etc.)	14,9	20,0	23,3
chatting (using instant messaging)	13,2	15,1	18,7
using webcam for video calls		5,7	9,3
Information search activities:			
about goods and services	34,5	41,6	46,5
related to travel and accommodation	23,1	23,9	25,0
in public transport timetables		23,9	27,3
for seeking health related information	9,9	13,1	18,7
reading news, Internet newspapers and magazines	20,2	30,3	39,4
reading blogs		7,8	13,9
for purpose of learning	16,1	23,1	24,1
job searching	3,5	4,4	7,3
Leisure activities:			
downloading computer software	9,0	7,8	12,9
playing/downloading games	9,6	8,7	9,1
listening/watching to web radios/TV	7,8	12,4	17,6
playing/downloading music	14,7	14,9	17,7
playing/downloading movies, video images	11,1	11,8	14,9
Internet services:			
Internet banking	10,7	13,4	17,0
online shopping	15,3	21,0	22,0

as a percentage of all individuals aged 16 years and over

Figure C10 Individuals posting messages to an online discussion forum on the Internet; 2009

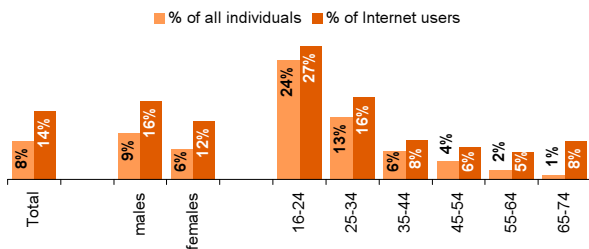
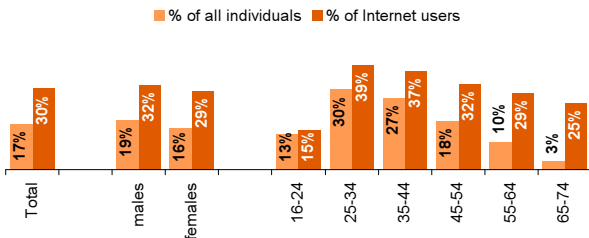


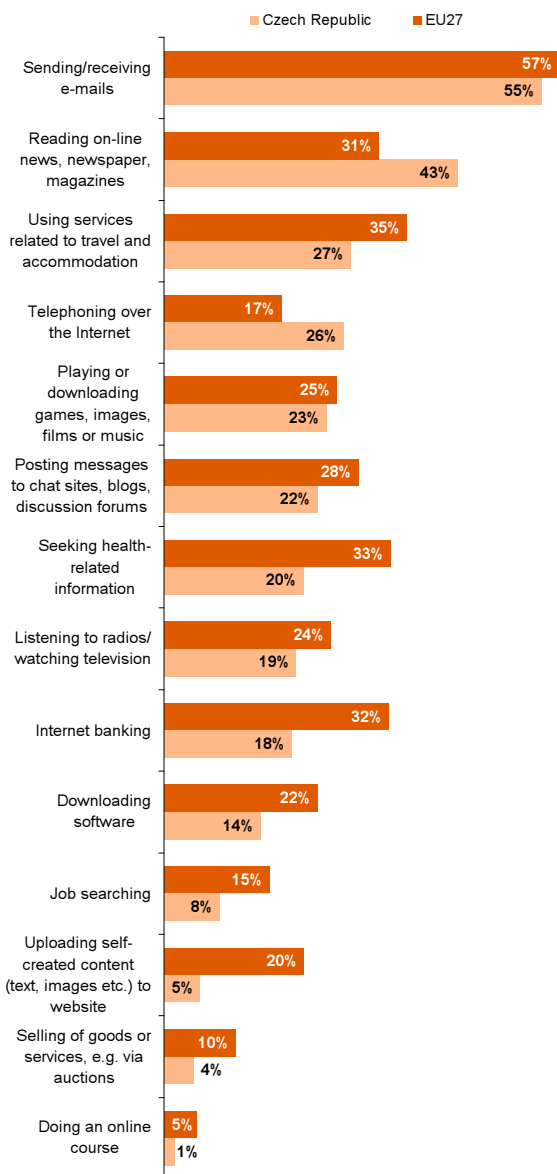
Figure C11 Individuals using Internet banking; 2009



Source: Czech Statistical Office, Household Survey on ICT Use

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Figure C12 Internet activities undertaken by individuals; 2009



as a percentage of all individuals aged 16 to 74 years

Source: Czech Statistical Office and Eurostat, 2010

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Tab. C5 Individuals purchasing over the Internet in the CR

	%		
	2007	2008	2009
Total (aged 16+)	15,3	21,0	22,0
Total (aged 16-74)	16,5	22,7	23,7
Gender:			
males (aged 16+)	18,3	24,5	25,3
females (aged 16+)	12,5	17,7	18,8
Age group:			
16-24 years	22,9	35,0	31,7
25-34 years	25,1	35,6	37,9
35-44 years	21,5	26,0	30,1
45-54 years	13,7	18,7	18,4
55-64 years	6,9	9,6	11,3
65 and more years	1,4	1,4	2,3
Highest education level (aged 25+):			
primary (ISCED 0-2)	0,6	2,9	2,1
lower secondary (ISCED 3C)	6,4	12,4	12,5
upper secondary (ISCED 3A and 4)	22,5	25,2	28,5
tertiary (ISCED 5-6)	32,6	40,3	41,5
Specific categories:			
students (aged 16+)	26,4	36,6	34,1
pensioners	2,0	2,3	2,8

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

Figure C13 Individuals who ordered an electronic equipment over the Internet; 2009

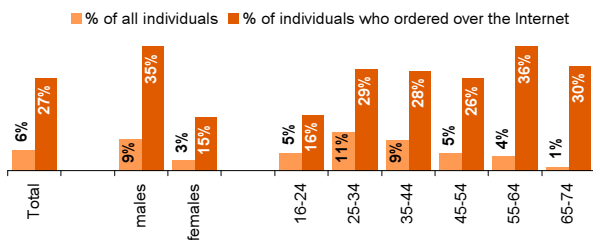
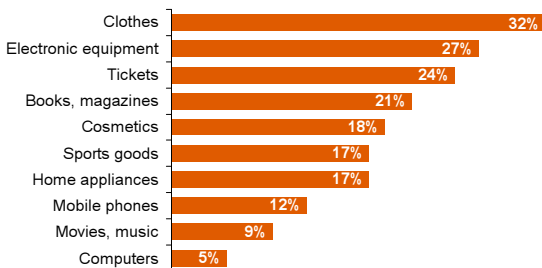


Figure C14 Products ordered by individuals over the Internet; 2009

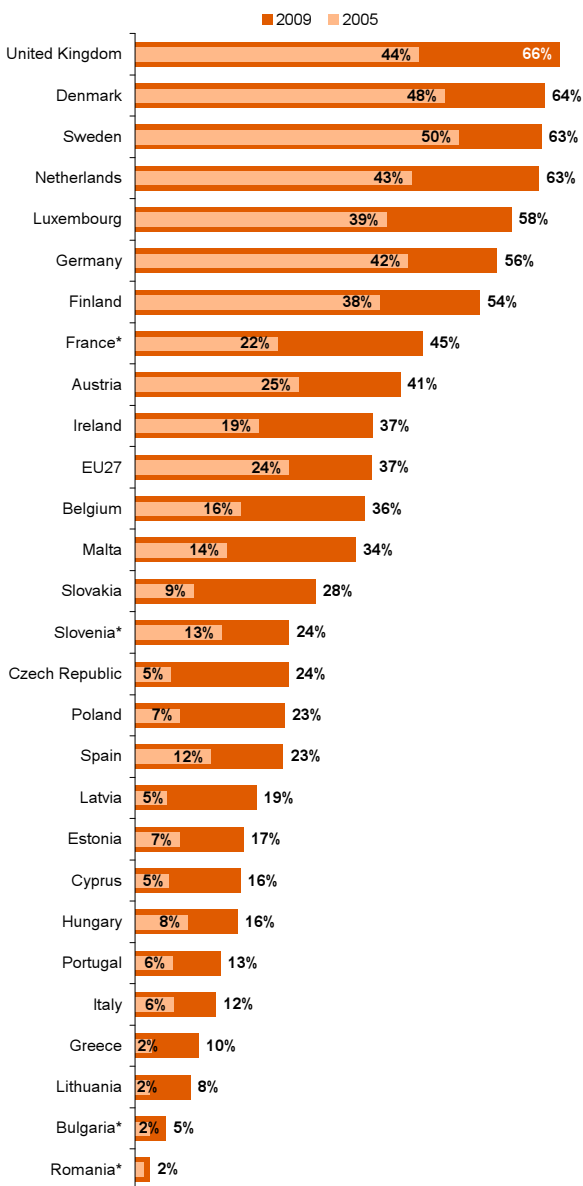


as a percentage of individuals, who used the Internet for shopping

Source: Czech Statistical Office, Household Survey on ICT Use

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Figure C15 Individuals purchasing over the Internet



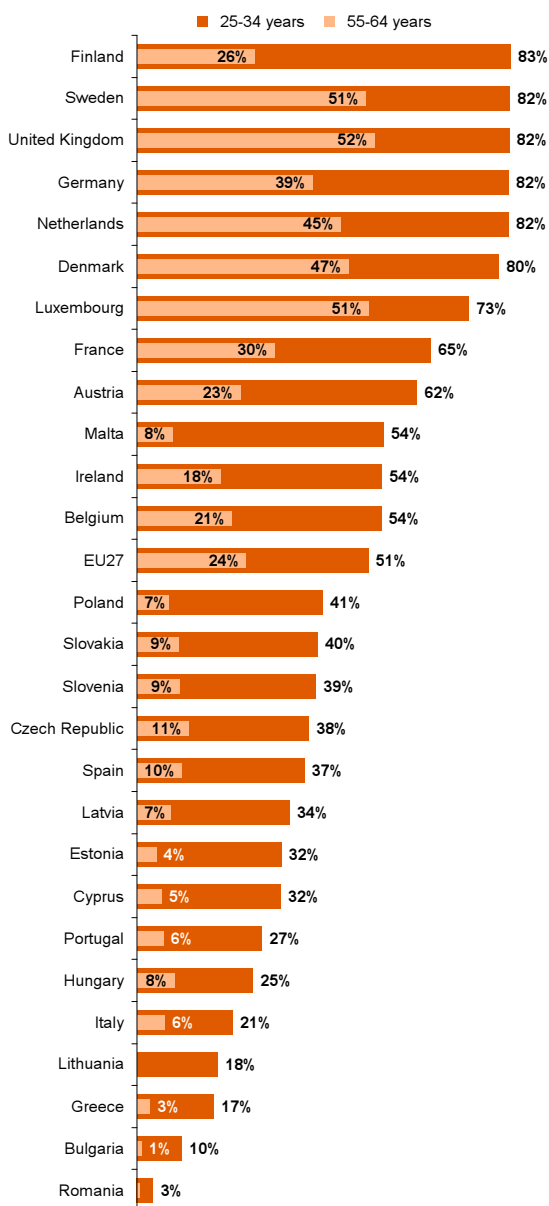
as a percentage of all individuals aged 16 to 74 years

* the year 2006 instead of the reference year 2005

Source: Eurostat, 2010

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Figure C16 Individuals purchasing over the Internet by age; 2009



as a percentage of all individuals in a given category

Source: Eurostat, 2010