



Special Eurobarometer



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PRESENTATION

The widespread and rapid development of Information and Communication Technologies (ICT) has considerably transformed the way we live and work today.

We are indeed living more than ever in an "Information Society" which presents great opportunities for job creation but also difficulties of adaptation for workers into this new environment. Technology continues to advance and the environment is constantly changing, so there is a need for enhanced training and learning of these information and communication technologies. It is in fact necessary today for all citizens to acquire the key skills in order to avoid the creation of a gap between those who are able to benefit from ICT and those who are not.

The strategic goal for 2010 set for the European Union at the Lisbon European Council in March 2000 also tackles the issue of ICT and work. The targets set at Lisbon include promoting computer literacy for all workers to ensure that everyone has the necessary skills to benefit from new technology. Indeed, one of the key elements of the "Lisbon strategy" is the recognition of information and communication technologies, in particular the Internet as an important source of productivity and growth.

Furthermore, we are also witnessing a transformation in our ways of working through the usage of ICT. The constant rise in the number of workers who opt for teleworking is a good example of such changes taking place in Europe.

In this context, the Directorate General "Employment and Social Affairs" of the European Commission wished to measure the European public opinion on such issues dealing with information and communication technologies in order to determine to what extent Europeans are involved with ICT at work, and to identify the type of reforms and innovations necessary in order to meet the Lisbon goals set for 2010.

The following points will be analysed in this report:

- ICT usage among Europeans
- Acquiring ICT skills
- ICT usage and work
- European citizens and teleworking

The survey was conducted among over 26.000 European citizens in the 25 EU Member States as well as in 2 Candidate countries, Bulgaria and Romania between October 27th and November 29th 2004¹. Interviews were conducted among citizens aged 15 years and above face-to-face in people's homes in their national language. The methodology used is that of the Standard Eurobarometer polls managed by the Directorate-General Press and Communication (unit "Opinion polls, press reviews, Europe Direct"). In the annex, a technical note details the interview techniques used by the institutes of the TNS Opinion & Social network as well as levels of confidence.

The key findings will be presented in detail in the following pages. For each theme

¹ Interviews in Bulgaria and Romania were carried out within the Eurobarometer wave 62.2 between November 24th and December 13th 2004

addressed, our analysis² looks at the following results:

- Results for the average of the 25 EU Member States (EU 25);
- Results of the 27 individual countries where the survey was carried out;
- Results by socio-demographic characteristics of the respondents;

² In some cases, due to the rounding of figures, displayed sums can show a difference of one point with the sum of the individual cells. Also, note that the total percentages shown in the tables of this report may exceed 100% where the respondent is allowed to give several answers to a particular question.

1. ICT usage among Europeans

Source questionnaire: QE1; QE2; QE3; QE4; QE5

In the first part of this report we will analyse the general usage of ICT among the European population. In a first chapter we will find out what devices are considered as most important by Europeans in their private and professional lives. Then, we will look more specifically at the usage of computers and for what purposes they are mainly used by Europeans. In a third chapter, we will look more closely at the usage of Internet and for which intent it is mostly used by citizens.

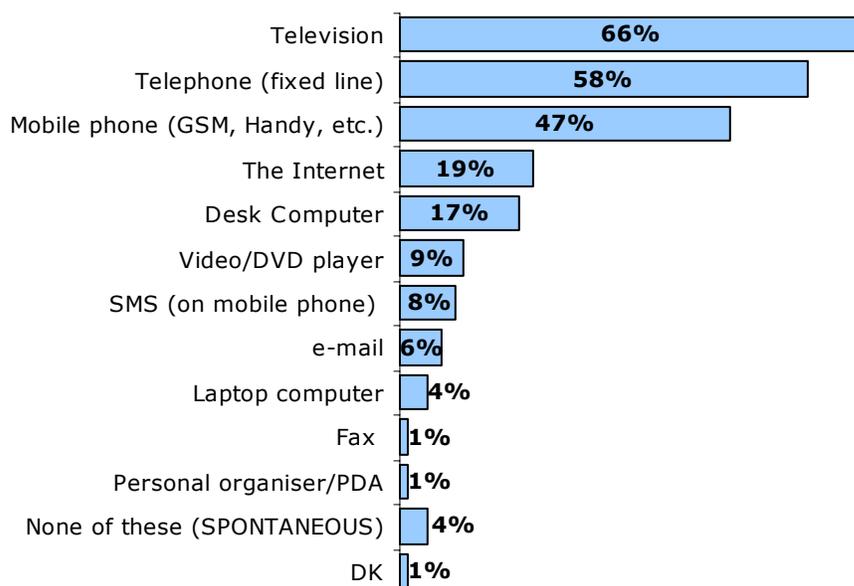
1.1. Which devices are most important for Europeans?

1.1.1. Devices most important for their personal lives

-Television and telephones most often mentioned -

Respondents throughout the European Union were asked to indicate the three most important devices they use in their personal lives.

QE1. Among the following devices, which are the three most important for your personal life?% EU 25



When observing results for the average of the **25 EU member States** we can note that the television is considered as the most important device for Europeans in their personal lives, with a rate of 66%. The fixed telephone (58%) and the mobile phone (47%) are also named at a considerable rate. All the other proposed devices have clearly lower rates.

Country results show us that the television reaches the highest rate of importance in **Lithuania**, with 80% of Lithuanians indicating that this device is important for their personal lives. **Latvia, Hungary** as well as **Romania** follow with 76%.

As for the fixed telephone, we can note that **Sweden** and **Germany** show the highest rates with respectively 75% and 71%.

Mobile phones receive the highest rate of importance in **Finland**, where 75% of Finns consider this device important in their personal lives. The **Czech Republic** and **Estonia** follow with 70%.

It is interesting here to compare the rate of importance in **Finland** of mobile phones compared to fixed telephones, which only represents 31%, or a rate 27 percentage points below the EU 25 average. This is the only country among the 15 "old" EU Member States where the difference of importance is so distinct. Indeed, 44 points separate the rate of mobile phones from that of fixed phones.

The same remark can be made for several other countries in the new Member States such as the **three Baltic States**, the **Czech Republic** and **Slovakia**.

A remark can be made for the **Netherlands** where we can see that desk computers, the Internet as well as E-mail receive somewhat higher answer rates than in the other European countries.

QE1. Among the following devices, which are the three most important for your personal life?

	Telephone (fixed line)	Mobile phone	Desk Computer	Laptop computer	The Internet	e-mail	Television	Video/DVD player	Personal organiser/PDA
EU25	58%	47%	17%	4%	19%	6%	66%	9%	1%
BE	51%	51%	20%	6%	22%	11%	70%	13%	0%
DK	60%	44%	29%	7%	30%	11%	64%	8%	1%
DE	71%	31%	16%	5%	21%	4%	70%	7%	1%
EL	68%	57%	14%	3%	8%	2%	64%	6%	1%
ES	54%	47%	16%	1%	14%	3%	64%	8%	0%
FR	57%	47%	18%	6%	20%	6%	67%	14%	1%
IE	58%	65%	14%	5%	12%	7%	67%	12%	2%
IT	58%	57%	14%	3%	10%	3%	58%	6%	1%
LU	63%	49%	14%	8%	20%	8%	61%	8%	2%
NL	68%	35%	29%	4%	36%	17%	68%	8%	0%
AT	44%	52%	16%	3%	17%	4%	62%	8%	1%
PT	43%	63%	15%	3%	10%	2%	65%	4%	2%
FI	31%	75%	19%	7%	25%	12%	71%	12%	0%
SE	75%	50%	25%	4%	29%	10%	68%	9%	1%
UK	60%	41%	17%	5%	22%	10%	65%	20%	2%
CY	64%	64%	19%	2%	8%	2%	72%	5%	-
CZ	33%	70%	22%	3%	17%	4%	51%	4%	1%
EE	31%	70%	17%	4%	32%	6%	68%	3%	1%
HU	41%	60%	14%	1%	12%	3%	76%	7%	-
LV	27%	60%	12%	1%	18%	2%	76%	3%	1%
LT	30%	69%	17%	1%	23%	4%	80%	2%	1%
MT	64%	60%	18%	3%	22%	10%	60%	9%	2%
PL	50%	43%	17%	2%	21%	3%	66%	3%	1%
SK	32%	60%	21%	2%	12%	2%	66%	6%	1%
SI	49%	66%	21%	2%	21%	5%	74%	5%	0%
BG	58%	40%	9%	1%	9%	1%	73%	4%	0%
RO	49%	42%	21%	1%	10%	2%	76%	2%	0%

Analysis by socio-demographic characteristics

The table below shows us certain socio-demographic results for the usage of desk computers and the Internet in the personal lives of respondents. Certain considerable discrepancies are apparent:

The Gender analysis shows us that **men** seem to consider desk computers and the internet considerably more importantly than do **women** in their personal lives (respectively 22% against 13% and 23% against 15%).

The **age category** also shows us that the younger the population is, the more computers and the Internet are considered important in the personal lives of respondents. This is particularly the case for the Internet where 31 percentage points separate the youngest populations (37%) from the oldest populations (6%).

The **age at the end of education** also presents considerable discrepancies for both of these devices. While those who left school at the age of 15 years or less are only 5% to consider a desk computer and 4% the internet to be important in their private lives, persons having ended their studies at age 20 or above are respectively 25% and 27% to feel the same about desk computers and the Internet. Those still studying have even higher rates, especially when looking at the result for the importance of Internet in their private lives (46%).

Finally, the urbanisation category shows us that while the importance of desk computers is no different among the different groups, persons living in large towns (23%) tend to perceive the internet somewhat more importantly in their private lives than people living in rural areas (15%) or small towns (19%).

QE1. Among the following devices, which are the three most important for your personal life?

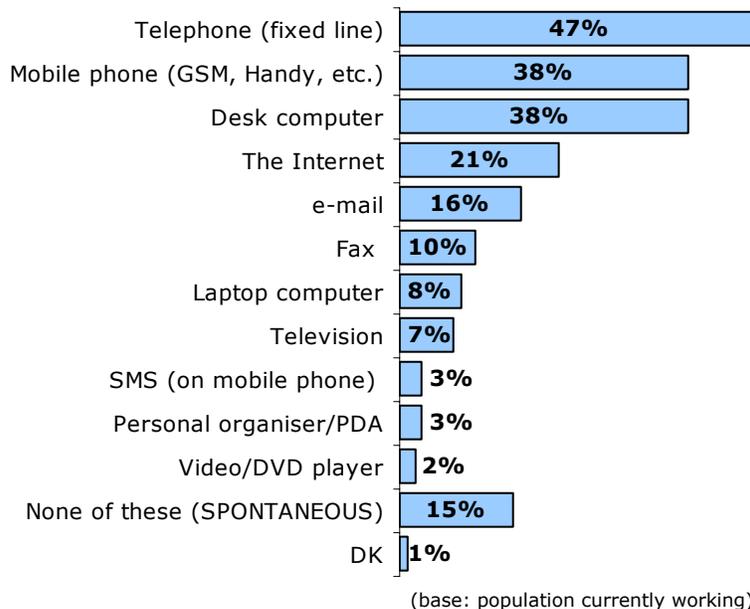
	Desk Computer	The Internet
EU25	17%	19%
Sex		
Male	22%	23%
Female	13%	15%
Age		
15-24	25%	37%
25-39	22%	25%
40-54	19%	18%
55 +	8%	6%
Education (End of)		
15	5%	4%
16-19	16%	15%
20+	25%	27%
Still Studying	30%	46%
Subjective urbanisation		
Rural village	16%	15%
Small/mid size town	18%	19%
Large town	18%	23%

1.1.2. Devices most commonly used for their professional lives

- Telephones and computers most important in the professional lives of Europeans -

A similar question was asked to respondents concerning the three most important devices used for their professional lives.

QE2. Among the following devices, which are the three most important for your professional life? (% EU 25)



Results for the **EU 25 average** show us that for their professional lives, Europeans consider the fixed telephone line to be the most important in their professional lives (47%) followed by the mobile phone (38%) and the desk computer (38%). The Internet also receives a noteworthy rate with 21% of respondents indicating it.

When observing the country results for the importance of these devices, we can see several disparities:

While the fixed telephone has the highest rate of importance in **the Netherlands** (61%) and **Germany** (59%), this is much less the case in **Latvia** (24%) and **Spain** (26%).

As for the importance of mobile phones, the highest rates can be observed in **Lithuania** (65%), **Estonia** (62%) and **Greece** (57%) This importance is considerably lower in **Germany** (28%).

The importance of desk computers in the professional life is highest in **Denmark** (57%), **the Netherlands** (55%) and **Sweden** (53%).

The lowest rate of importance can be observed in **Bulgaria** with a rate of only 21%. This result could lead us to believe that computers in general are not yet as widespread in this country as in the rest of Europe.

Among the 25 EU member States, **Latvia** has the lowest rate (22%) followed by **Portugal** (25%), **Lithuania** (27%), **Greece** (27%) and **Spain** (28%).

An interesting observation can be made for the importance of emails. Three countries show considerably higher rates than the EU average indicating that this method is important in their professional lives: **Finland** (41%), **the Netherlands** (40%) and **Sweden** (37%).

QE2. Among the following devices, which are the three most important for your professional life?

	Telephone (fixed line)	Mobile phone	SMS	Fax	Desk computer	Laptop computer	The Internet	e-mail	Television	Video/DVD player	Personal organiser /PDA
EU25	47%	38%	3%	10%	38%	8%	21%	16%	7%	2%	3%
BE	52%	39%	4%	10%	49%	9%	23%	28%	7%	3%	3%
DK	53%	37%	4%	8%	57%	7%	27%	32%	5%	1%	3%
DE	59%	28%	1%	16%	39%	8%	22%	8%	4%	1%	2%
EL	54%	57%	2%	9%	27%	4%	14%	6%	5%	1%	2%
ES	26%	38%	4%	5%	28%	3%	15%	6%	7%	2%	1%
FR	49%	34%	1%	11%	43%	8%	25%	21%	5%	3%	3%
IE	53%	54%	5%	10%	31%	10%	14%	17%	13%	3%	6%
IT	41%	41%	4%	8%	34%	8%	17%	10%	7%	3%	1%
LU	48%	40%	2%	17%	49%	9%	18%	26%	5%	4%	7%
NL	61%	34%	2%	8%	55%	9%	27%	40%	3%	2%	5%
AT	42%	41%	5%	11%	42%	8%	20%	12%	7%	1%	3%
PT	37%	47%	4%	6%	25%	5%	9%	5%	8%	1%	4%
FI	37%	52%	5%	9%	48%	10%	26%	41%	4%	2%	1%
SE	55%	45%	3%	14%	53%	12%	29%	37%	3%	2%	2%
UK	51%	37%	5%	11%	42%	14%	25%	32%	8%	4%	5%
CY	53%	46%	4%	19%	42%	3%	13%	9%	5%	1%	2%
CZ	36%	51%	6%	6%	33%	5%	18%	8%	2%	1%	2%
EE	32%	62%	1%	8%	38%	4%	35%	15%	7%	1%	1%
HU	35%	52%	8%	8%	30%	2%	13%	6%	6%	1%	-
LV	24%	57%	5%	7%	22%	3%	18%	8%	17%	2%	2%
LT	32%	65%	14%	9%	27%	3%	31%	11%	29%	1%	2%
MT	39%	48%	15%	9%	39%	9%	31%	26%	5%	4%	0%
PL	48%	41%	4%	10%	36%	2%	19%	6%	16%	2%	2%
SK	37%	41%	6%	7%	34%	2%	17%	4%	4%	1%	1%
SI	52%	51%	2%	12%	50%	5%	23%	16%	5%	1%	0%
BG	42%	47%	5%	3%	21%	1%	13%	3%	13%	1%	0%
RO	39%	43%	3%	7%	31%	2%	15%	4%	23%	1%	0%

(base: population currently working)

Analysis by socio-demographic characteristics

The graph below shows us the results for certain socio-demographic categories for the importance of desk computers in the professional lives of respondents.

It is interesting to observe that **women** (42%) give a somewhat higher rate of importance to desk computers than **men** (36%) in their professional lives with 6 percentage points separating the genders.

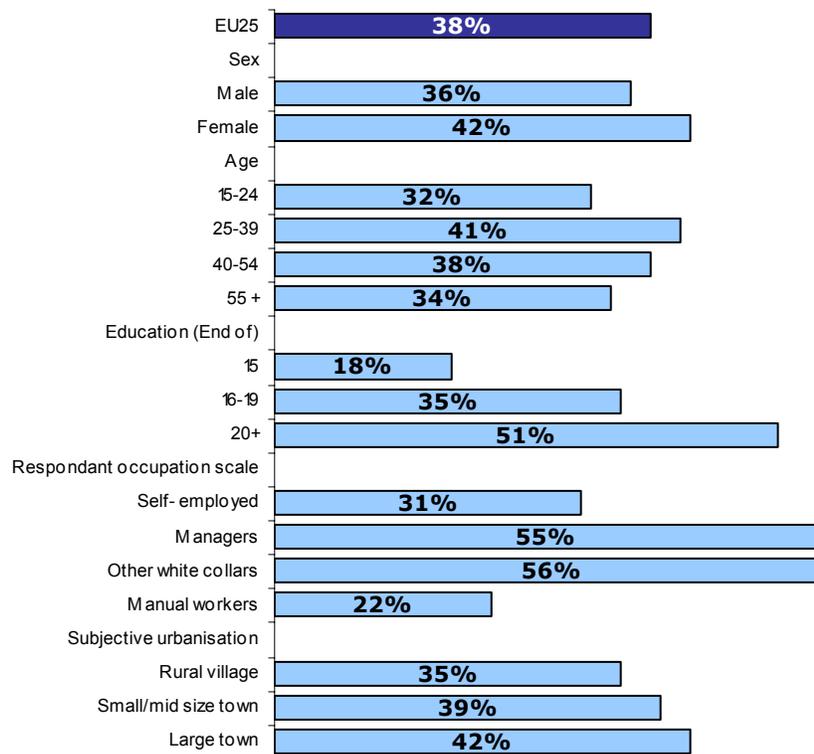
The **age category** shows us that persons aged 25 to 39 are those who consider the desk computer the most important device at work, with a rate of 41%. The youngest populations as well as the oldest have somewhat lower rates (respectively 32% and 34%).

The **age at the end of education** presents the highest disparities between the different categories. Those with the highest level of education are far more numerous to indicate the importance of desk computers than those with the lowest level of education. Here, the difference is of 33 percentage points (51% against 18%).

The **occupation categories** also reveal that managers (55%) and other white collar workers (56%) consider desk computers to be important significantly more than do the self-employed (31%) or manual workers (22%).

Finally, we can see that respondents living in **large towns** (42%) also consider desk computers more than do persons in **rural areas** (35%).

**QE2. Most important for your professional life:
% desk computers**



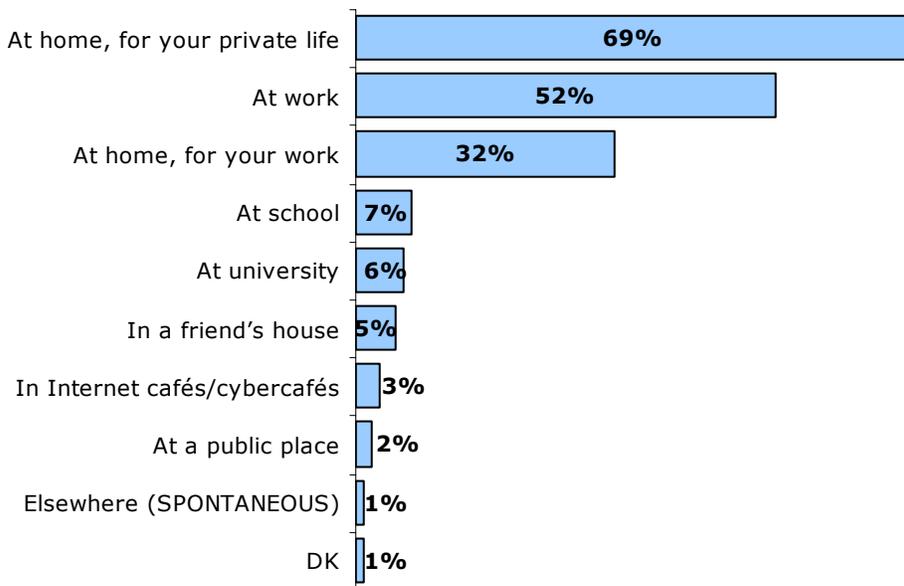
(base: population currently working)

1.2. The place of usage of computers

- Computers are most often used at home during people's private lives -

Respondents, who indicated that computers, the Internet or e-mails are important in their lives, were then asked where they use a computer.

QE3. Where do you use a computer (incl. e-mail and/or the Internet)?
% EU 25



(base: population using desk computer / laptop computer / Internet / e-mail)

Results show us that the most common place where Europeans use the computer is in their homes. Indeed, 69% of respondents in the **25 Member States of the EU** indicate that they use a computer at home for their private lives, while 32% also indicate that they use it at home but for their work.

The second most common place to use the computer is at work, with 52% of respondents indicating this.

All other suggested categories receive only low rates.

Country results show that the **Swedes** (88%), the **Danes** (87%) and the **Dutch** (84%) are the most numerous to indicate that they use their computers at home, for their private lives.

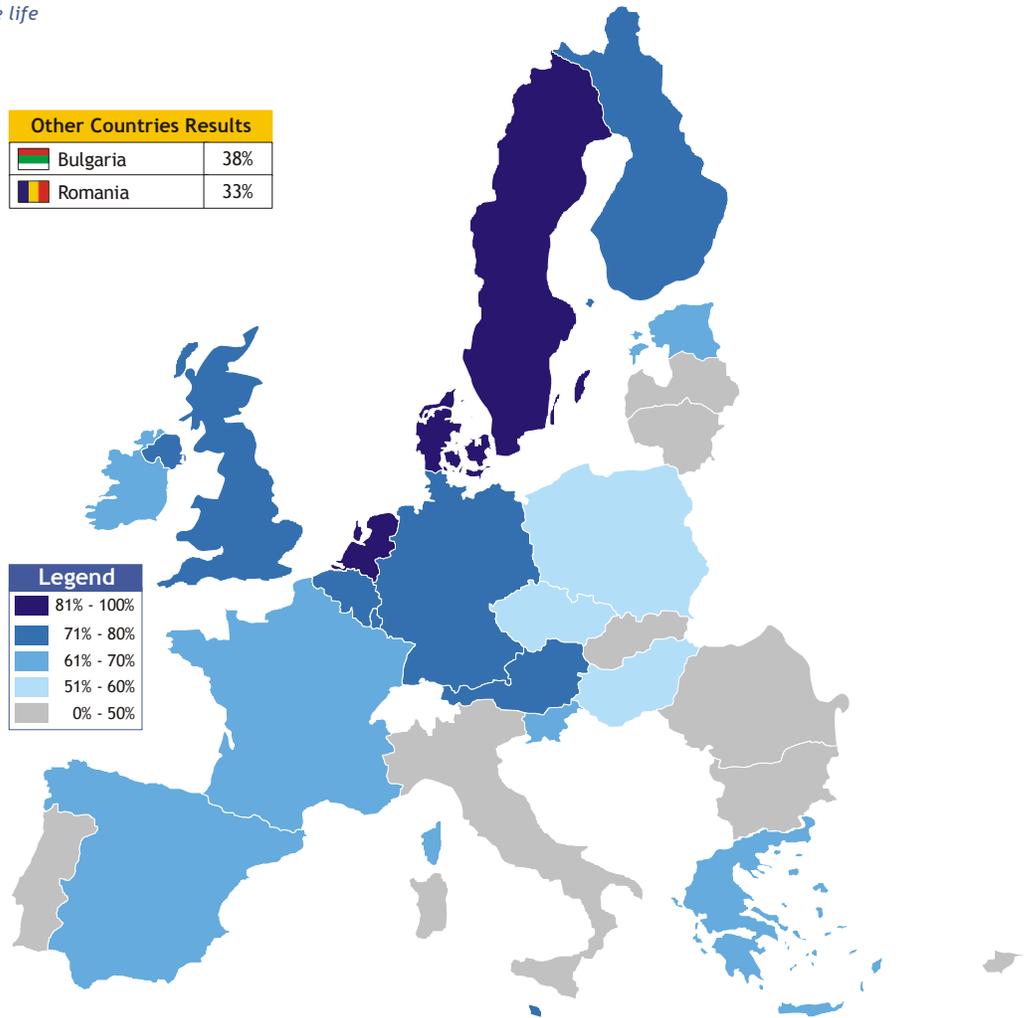
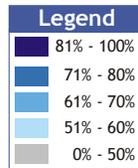
The lowest rates can be observed in the two candidate countries, **Bulgaria** (38%) and **Romania** (33%) as well as in Latvia (34%).

QE3 Where do you use a computer (incl. e-mail and/or the Internet)?
(MULTIPLE ANSWERS POSSIBLE)

Answers: At home, for your private life

Country Results		
 Sweden	88%	
 Denmark	87%	
 The Netherlands	84%	
 Luxembourg	79%	
 Germany	78%	
 Finland	78%	
 Malta	78%	
 Belgium	76%	
 United Kingdom	75%	
 Austria	72%	
 EU25	69%	
 France	67%	
 Spain	65%	
 Greece	63%	
 Ireland	62%	
 Slovenia	62%	
 Estonia	61%	
 Czech Republic	56%	
 Hungary	54%	
 Poland	53%	
 Portugal	50%	
 Italy	49%	
 Slovakia	47%	
 Cyprus	46%	
 Lithuania	40%	
 Latvia	34%	

Other Countries Results		
 Bulgaria	38%	
 Romania	33%	



(base: population using desk computer / laptop computer / Internet / e-mail)

The highest rates of persons using their computer at work are found in **Cyprus** with a rate of 70%. **Italy** and the **Czech Republic** follow with 61%.³

An interesting observation can be made for the category "Internet cafés / cybercafés". Among respondents who have already used a computer, citizens in the **25 EU member States** are far fewer than those in the candidate countries to indicate having used a computer in an internet café.

In **Romania** this rate reaches 44% and in **Bulgaria** 20%. We can presume that one of the main contacts with a computer in these countries is through such internet cafés.

³ See tables in annex

Analysis by socio-demographic characteristics

In the table below we can observe the socio-demographic results for certain categories of respondents for the usage of computers at work, at their home for work and at home for their private lives.

When looking at results by **gender** we can see that **men** (35%) tend to use a computer at home, for work somewhat more than **women** (28%).

The **age category** reveals that the youngest populations use the computer considerably less than persons aged between 25 and 54. This is also the case for the eldest (39%) although to a lesser extent.

However, the structure seems to invert when it comes to the usage at home for private purposes, since the youngest as well as the eldest (respectively 73% and 72%) score higher rates than those aged 25 to 54 (66%).

Finally, the **education level** once again shows us that persons having studied longer tend to use the computer more often than those with lower education levels, be it at work, or at home for work. However, this is not the case for computer usage at home for peoples' private lives since the rates are almost equal.

	At work	At home, for your work	At home, for your private life
EU25	52%	32%	69%
Sex			
Male	52%	35%	70%
Female	52%	28%	67%
Age			
15-24	21%	20%	73%
25-39	64%	36%	66%
40-54	64%	40%	66%
55 +	39%	23%	72%
Education (End of)			
15	45%	21%	66%
16-19	55%	28%	65%
20+	68%	41%	68%

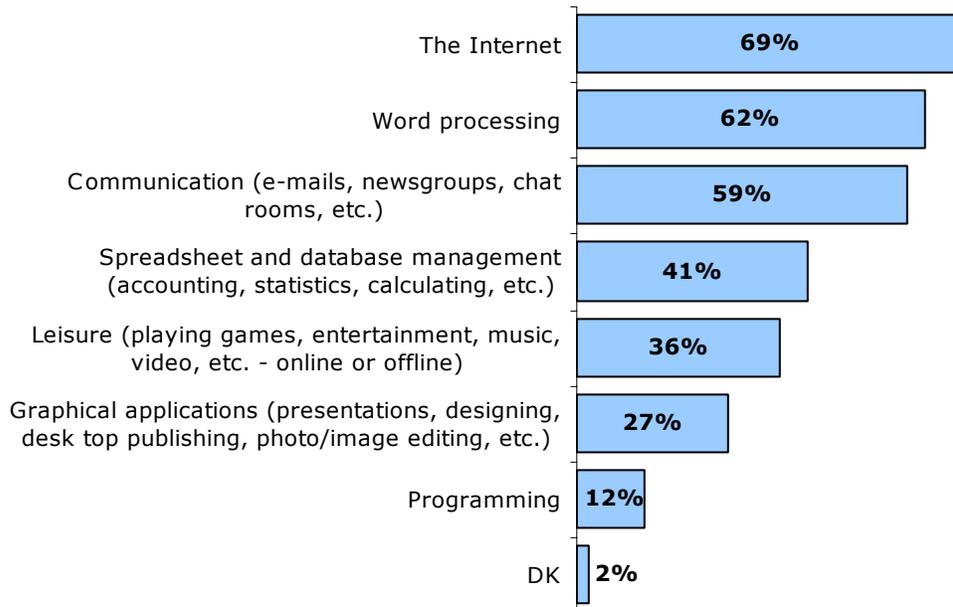
(base: population using desk computer / laptop computer / Internet / e-mail)

1.3. Main purposes of usage for computers

- *The Internet is the main purpose for computer usage among European citizens -*

When asked for what purposes Europeans use a computer, the average results of **the 25 EU Member States** show us that three main usages arise:

QE4. Among the following, for what purposes do you use a computer? % EU 25



(base: population using desk computer / laptop computer / Internet / e-mail)

The Internet is the most indicated purpose, at a rate of 69%.

Then, another highly mentioned purpose is "Word processing" with 62% of respondents indicating this as a purpose for computer usage.

The third highest rate for a purpose of computer usage is the aspect of "Communication", namely the usage of e-mails, newsgroups, chat rooms etc. (59%).

Other purposes such as "spreadsheet and database management" (41%) or simply for "Leisure" purposes (36%) have somewhat lower but nevertheless significant rates.

Country results show us that among computer users in Europe, **Romanians** have the highest rate indicating that they use the computer for the purpose of surfing the Internet, at 89%. The result in **Estonia** follows with 87%. **Denmark** (85%), the **Netherlands** (84%) and **Sweden** (81%) also have high rates mentioning this purpose.

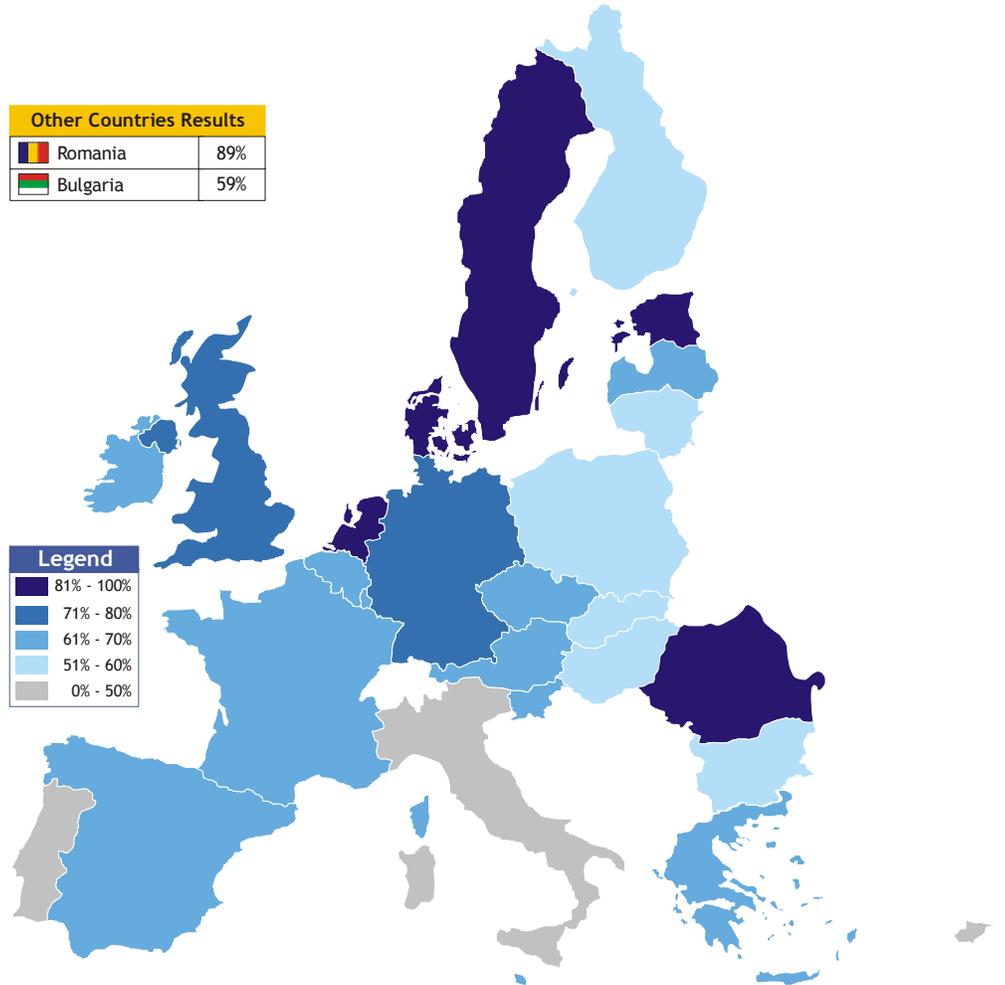
QE4 Among the following, for what purposes do you use a computer? (MULTIPLE ANSWERS POSSIBLE)

Answers: The Internet

Country Results		
 Estonia		87%
 Denmark		85%
 The Netherlands		84%
 Sweden		81%
 Germany		79%
 United Kingdom		77%
 Ireland		70%
 Austria		70%
 Latvia		70%
 Malta		70%
 EU25		69%
 Belgium		69%
 Greece		69%
 Slovenia		69%
 France		67%
 Czech Republic		67%
 Luxembourg		66%
 Spain		65%
 Poland		60%
 Finland		59%
 Lithuania		58%
 Slovakia		56%
 Hungary		51%
 Italy		50%
 Cyprus		43%
 Portugal		42%

Other Countries Results		
 Romania		89%
 Bulgaria		59%

Legend	
	81% - 100%
	71% - 80%
	61% - 70%
	51% - 60%
	0% - 50%



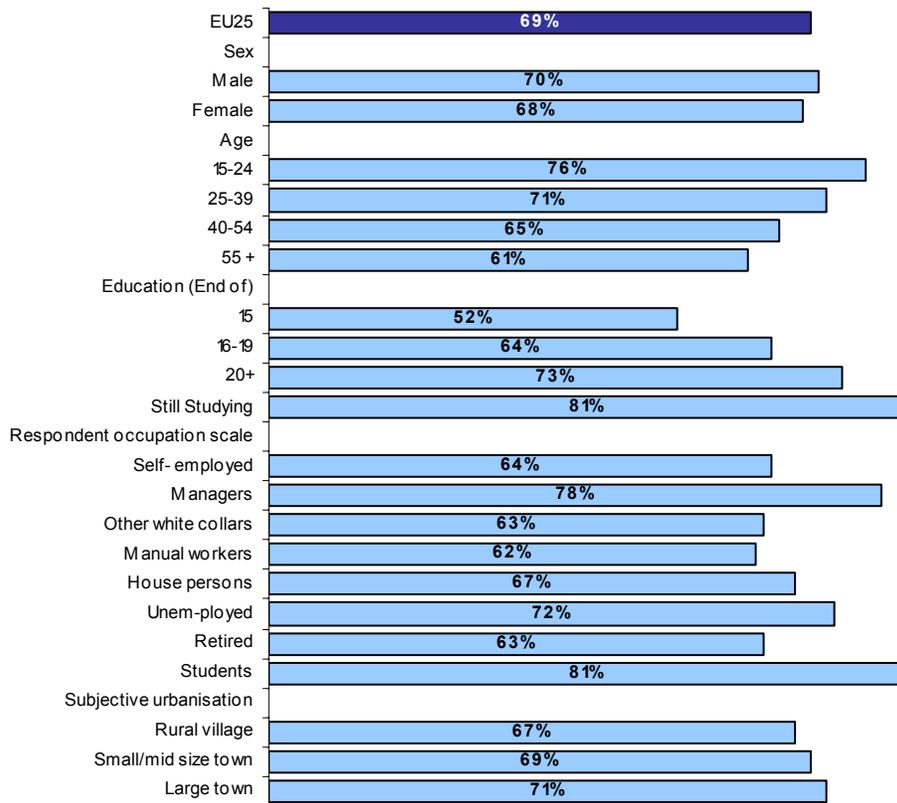
(base: population using desk computer / laptop computer / Internet / e-mail)

The purpose of computer usage for word processing is mentioned by 80% of respondents in **Germany** and in **Romania** (80%). Those in **Denmark** who use a computer also indicate this purpose at a high rate (78%).⁴

⁴ See tables in annex

Analysis by socio-demographic characteristics

**QE4. For what purposes do you use a computer?
The Internet (%EU 25)**



(base: population using desk computer / laptop computer / Internet / e-mail)

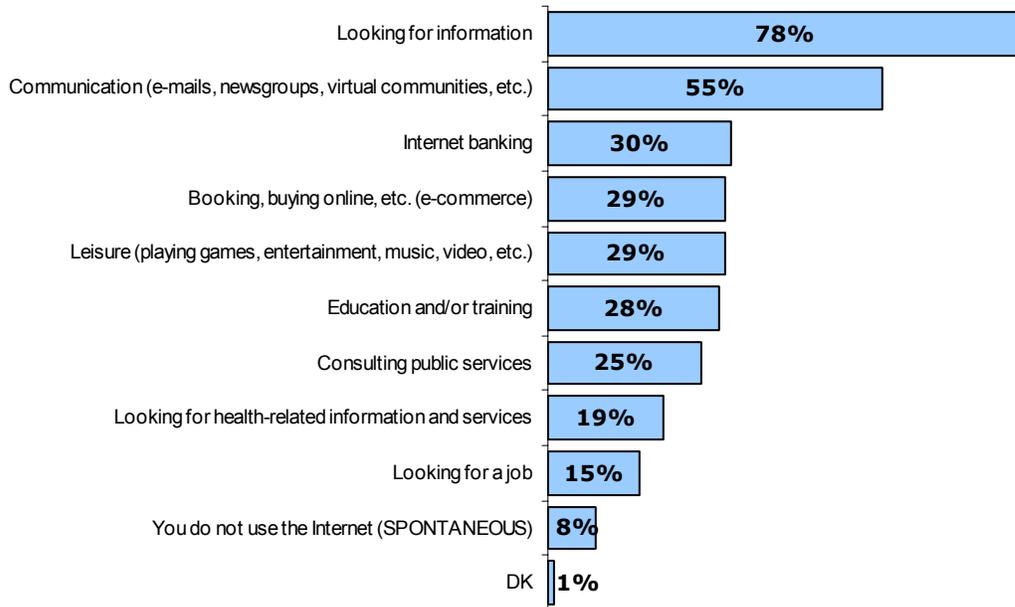
- The graph above shows us that the **younger age groups** tend to use the Internet more than the **older age groups**. 15 percentage points separate the youngest (76%) from the oldest (61%) populations.
- The importance in the use of Internet rises with the **level of education**.
- The **occupation scale** shows us that students (81%) and managers (78%) use the computer in order to access the Internet.
- Persons living in **urban areas** use the computer for internet purposes slightly more than persons from **rural areas**.

1.4. Main purposes of usage for the Internet

- Internet is mainly used for searching information -

Similarly to the question analysed above, respondents were asked to indicate from a list of reasons for which purposes they use the Internet.

QE5. Among the following, for which purposes do you use the Internet? % EU 25



(base: population using desk computer / laptop computer / Internet / e-mail)

Results for the **average of the 25 EU Member States** reveal that the main purpose for using the Internet is clearly the aspect of "looking for information". Indeed, 78% of respondents who answered this question indicate this aspect.

Another rather commonly mentioned purpose is the aspect of "communication", since 55% of the respondents say that they use the internet for communicating either by email, within newsgroups or virtual communities, etc.

The other suggested purposes receive somewhat lower results but remain nevertheless significant. For instance, 30% of respondents in the European Union indicate that they use the Internet for Internet banking, 29% for leisure purposes, and 29% for online shopping and booking.

Finally, only 8% of those respondents who use a computer and who consequently were asked this question indicate that they do not use the Internet.

QE5. Among the following, for what purposes do you use the Internet?

	Looking for information	Consulting public services	Looking for health-related information and services	Communication (e-mails, newsgroups, virtual communities, etc.)	Booking, buying online, etc. (e-commerce)	Education and/or training	Leisure (playing games, entertainment, music, video, etc.)	Looking for a job	Internet banking
EU25	78%	25%	19%	55%	29%	28%	29%	15%	30%
BE	88%	36%	20%	66%	24%	20%	37%	14%	39%
DK	86%	41%	29%	69%	47%	26%	40%	22%	58%
DE	80%	26%	24%	57%	40%	35%	27%	17%	37%
EL	71%	17%	10%	35%	6%	29%	29%	5%	4%
ES	79%	25%	14%	44%	12%	31%	31%	16%	12%
FR	73%	28%	17%	56%	24%	18%	27%	15%	28%
IE	83%	18%	15%	52%	33%	28%	18%	8%	32%
IT	78%	28%	17%	46%	15%	24%	22%	11%	14%
LU	83%	29%	23%	55%	26%	16%	24%	3%	43%
NL	94%	30%	31%	73%	43%	23%	41%	20%	60%
AT	59%	28%	16%	47%	27%	16%	20%	7%	28%
PT	62%	19%	11%	31%	8%	20%	26%	5%	12%
FI	73%	33%	20%	56%	28%	16%	26%	13%	50%
SE	91%	40%	21%	75%	55%	23%	36%	24%	61%
UK	77%	17%	24%	60%	46%	37%	29%	20%	34%
CY	66%	13%	12%	34%	14%	26%	26%	1%	15%
CZ	79%	27%	12%	47%	14%	24%	26%	8%	13%
EE	85%	24%	19%	76%	16%	41%	42%	19%	70%
HU	66%	6%	8%	41%	6%	18%	25%	7%	3%
LV	78%	23%	5%	38%	5%	36%	34%	12%	27%
LT	74%	7%	6%	43%	6%	27%	34%	12%	15%
MT	89%	20%	25%	65%	21%	32%	34%	6%	27%
PL	75%	17%	9%	46%	10%	31%	31%	12%	12%
SK	70%	14%	7%	35%	3%	28%	26%	12%	13%
SI	81%	9%	13%	63%	17%	26%	36%	10%	22%
BG	66%	26%	20%	44%	3%	32%	29%	9%	9%
RO	57%	15%	8%	31%	2%	15%	17%	7%	2%

(base: population using desk computer / laptop computer / Internet / e-mail)

When observing the country results we can note that an overwhelming majority of respondents in **the Netherlands** and **Sweden** indicate using the Internet in order to look for information, at respectively 94% and 91%. **Malta** follows with 89%.

The usage of Internet as a means of communication has a significantly high rate among populations in **Estonia** (76%), **Sweden** (75%) and **the Netherlands** (73%).

Certain other purposes also show strong discrepancies between the individual countries. Internet banking is mentioned by 70% of **Estonians**. This rate is 40 percentage points above the EU 25 average. **Sweden** (61%) and **the Netherlands** (60%) follow. On the other hand, only 3% of the respondents in **Hungary** and 4% in **Greece** indicate using the Internet for this purpose. Furthermore, the two candidate countries, **Bulgaria** and **Romania** also show very low rates.

Similarly, we can note that internet usage for online purchasing/booking varies significantly between countries. In **Sweden**, 55% of respondents mention using the internet for such online purchasing or booking. In **Denmark** (47%) and the **United Kingdom** (46%) the rates are also above the EU25 average. On the contrary, respondents in **Slovakia** (3%), **Latvia** (5%), **Lithuania** (6%), **Hungary** (6%), **Greece** (6%) and **Portugal** (8%) are far fewer to mention this purpose for Internet usage.

The two candidate countries **Bulgaria** (3%) and **Romania** (2%) also have very low rates for this item.

Analysis by socio-demographic characteristics

	Looking for information	Communication (e-mails, newsgroups, virtual communities, etc.)
EU25	78%	55%
Sex		
Male	79%	56%
Female	78%	54%
Age		
15-24	79%	58%
25-39	81%	56%
40-54	78%	54%
55 +	69%	49%
Education (End of)		
15	66%	38%
16-19	73%	48%
20+	83%	61%
Still Studying	83%	62%
Respondent occupation scale		
Self- employed	78%	52%
Managers	87%	67%
Other white collars	79%	55%
Manual workers	72%	44%
House persons	76%	46%
Unemployed	76%	50%
Retired	66%	46%
Students	83%	62%

(base: population using desk computer / laptop computer / Internet / e-mail)

- The **older populations** are significantly fewer to use the Internet in order to look for information or as a means of communication than the **younger age** groups.
- The usage of Internet for information search and communications rises significantly with **the level of education**.
- **Managers** and **students** tend to use the internet for these purposes more than the other occupation categories

2. Acquiring ICT skills

Source questionnaire: QE6, QE7

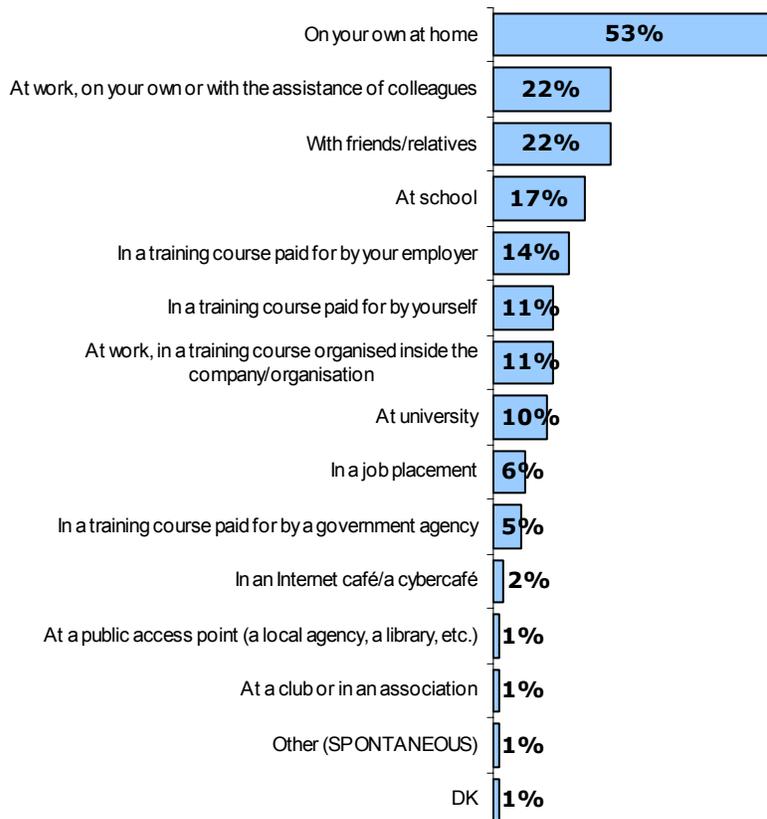
In this second part we will look the aspect of acquiring ICT skills. First we will see how Europeans obtained their skills to use information and communication technologies. Then, in a second chapter, we will find out whether ICT training courses have been followed recently and if citizens are up to date, or if, on the contrary, these courses date back some time.

2.1. Where ICT skills were acquired

- A majority of EU citizens acquired their ICT skills on their own at home -

When asked where the most important skills to use information and communication technologies were acquired, respondents in **the 25 EU Member States**, who have already used a computer, the Internet or e-mails, are a majority to indicate that they acquired these skills on their own at home. Indeed, every second respondent claims to have learnt to use ICT's in this manner (53%).

QE6. Where did you acquire the most important skills to use Information and Communication Technologies (computer, the Internet, e-mail, etc.)? % EU 25



(base: population using desk computer / laptop computer / Internet / e-mail)

We can also note that the level of respondents who learned through training courses is not to be neglected. Indeed, the addition of the rates of scenarios where respondents went to a training course to acquire ICT skills equals 41%.

Looking at these different scenarios in detail, we can see that 14% were educated in a training course paid for by their employer, 11% by a training course paid for by themselves, 11% in a training course organised within their company and only 5% in a training course paid for by a government agency.

Certain respondents claim to have acquired these skills at work, on their own or with the help of colleagues, at a rate of 22%. At an identical rate, some respondents acquired these skills with friends or relatives.

Country results show that the **Swedes** (69%), followed by the **Dutch** (68%), the **Danes** (67%) as well as the **Germans** (65%) are the most numerous among the EU countries to indicate that they acquired ICT skills on their own at home.

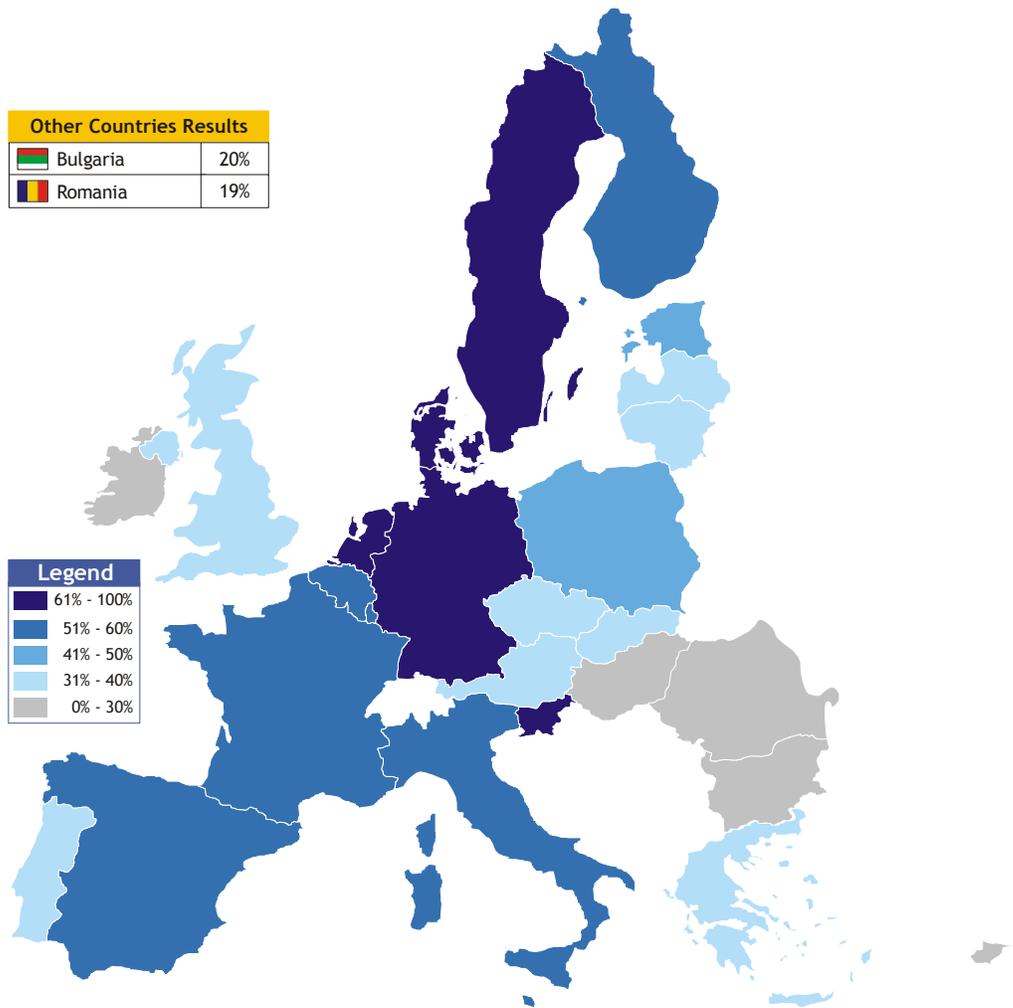
QE6 Where did you acquire the most important skills to use Information and Communication Technologies (computer, the Internet, e-mail, etc.)? (MULTIPLE ANSWERS POSSIBLE)

Answers: On your own at home

Country Results	
Sweden	69%
The Netherlands	68%
Denmark	67%
Germany	65%
Slovenia	61%
Luxembourg	59%
Belgium	57%
Finland	57%
France	55%
EU25	53%
Malta	53%
Spain	52%
Italy	51%
Estonia	50%
Poland	47%
United Kingdom	40%
Czech Republic	39%
Austria	37%
Portugal	36%
Slovakia	36%
Lithuania	33%
Latvia	32%
Greece	31%
Ireland	30%
Cyprus	28%
Hungary	28%

Other Countries Results	
Bulgaria	20%
Romania	19%

Legend	
	61% - 100%
	51% - 60%
	41% - 50%
	31% - 40%
	0% - 30%



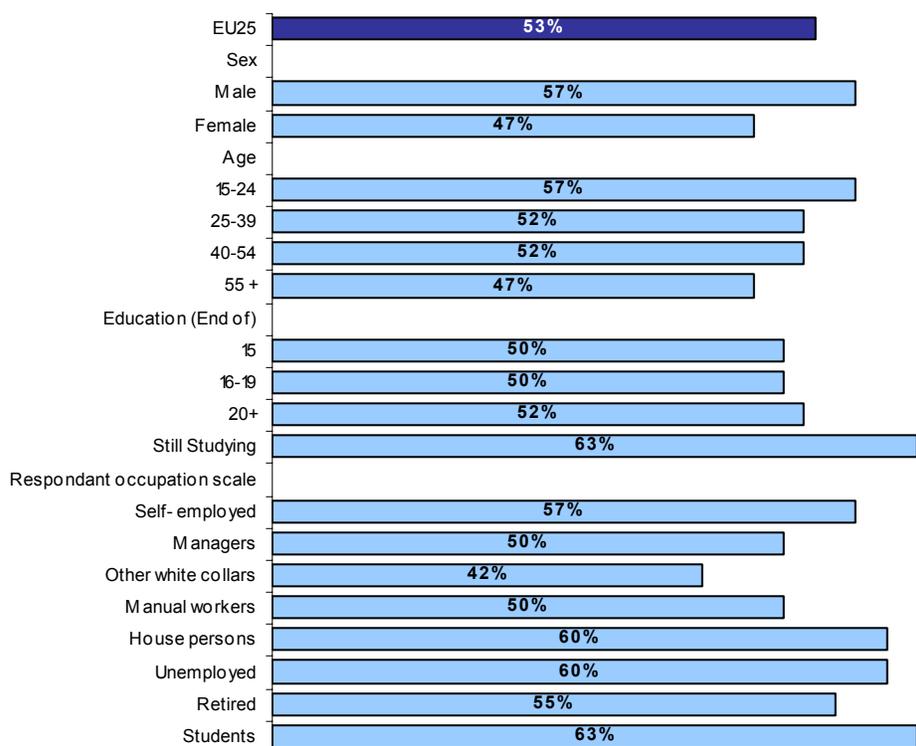
(base: population using desk computer / laptop computer / Internet / e-mail)

It is interesting to note that the **Scandinavian countries** along with **Finland** have higher rates of persons who responded that they acquired skills in a training course financed by their employer. We can assume that this practice is more common in Northern Europe than in the rest of the EU.

It is also interesting to observe that both **Greece** (31%) and **Cyprus** (37%) have rates considerably higher than the EU average for persons indicating having acquired ICT skills in a job placement. **Cyprus's** result is 31 percentage points above the EU average for this item.⁵

Analysis by socio-demographic characteristics

QE6 Where did you acquire the most important skills to use Information and Communication Technologies ? On your own at home (%EU25)



(base: population using desk computer / laptop computer / Internet / e-mail)

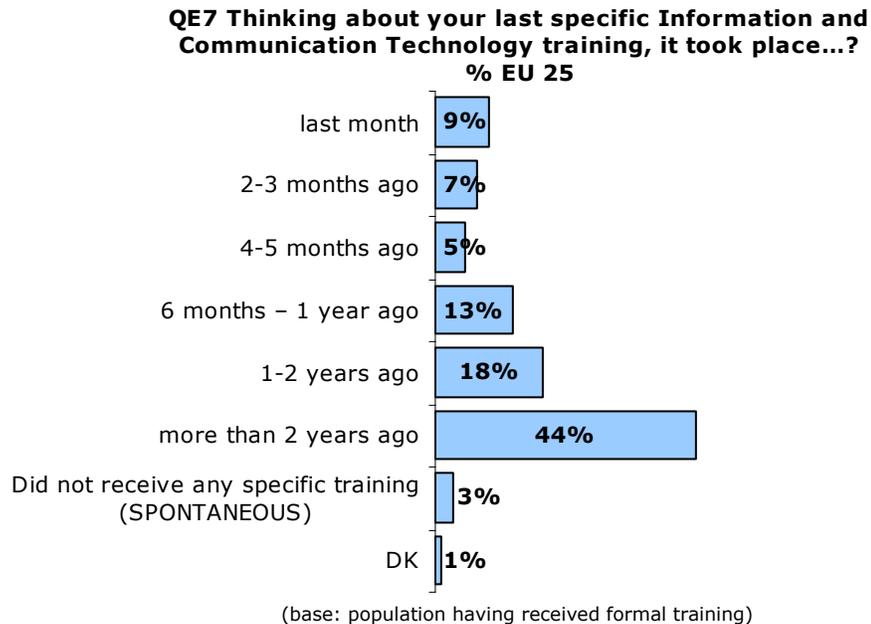
- **Men** (57%) are considerably more numerous than **women** (47%) to admit that they acquired ICT skills on their own at home, with a difference of 10 percentage points.
- The same remark can be made for the **age categories** where the youngest populations (57%) seem to have acquired ICT skills at home on their own much more than the oldest populations (47%).
- While the **level of education** does not show any significant discrepancies, we can nevertheless note that those who are still studying have a somewhat higher rate (63%) claiming to have learnt their most important ICT skills alone at home.
- Finally, results for the **occupation categories** show us that students (63%), house persons (60%) and the unemployed (60%) have the highest rates indicating this answer.

⁵ See annex

2.2. Time period when specific ICT training course took place last

- Few Europeans have recently had a specific ICT training course -

Respondents, who indicated having acquired their most important ICT skills in a training course, were then asked when their last course had taken place.



Results for the **EU25 average** show us that a majority of respondents (62%) answering this question have not had a specific training course within the last year. Indeed, 44% admit that their last specific ICT training took place more than 2 years ago. Furthermore, 18% indicate that this training took place 1 to 2 years ago.

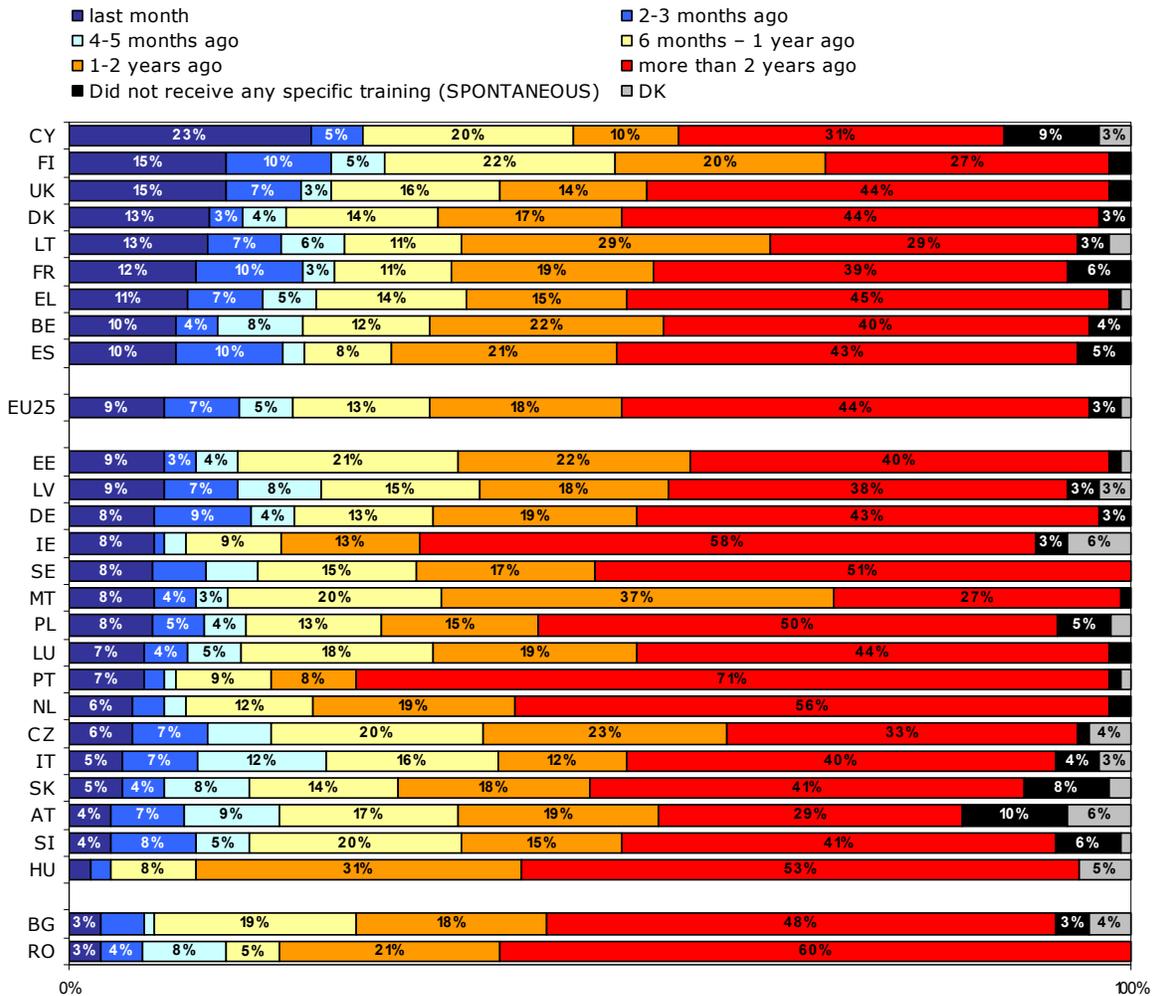
Those who have recently had their last ICT course, meaning within the last year, represent only a minority of respondents (34%): 9% answer that it took place last month, 7% that it took place 2 to 3 months ago, 5% that it took place 4 to 5 months ago and 13% that it took place between 6 months and 1 year ago.

When observing the graph representing the results by country, we can note that **Finland** has a majority of respondents having had their last specific ICT training course within the last year (at a rate of 52% in total).

Cyprus follows with 48%. It is also noteworthy to mention that Cyprus has a significantly higher rate than the other countries for persons indicating that their last specific ICT training took place within the last month (23%).

The country with the lowest rate of respondents having had this training within the last year is **Hungary** with a rate of only 12%.

QE7 Thinking about your last specific Information and Communication Technology training, it took place...?



(base: population having received formal training)

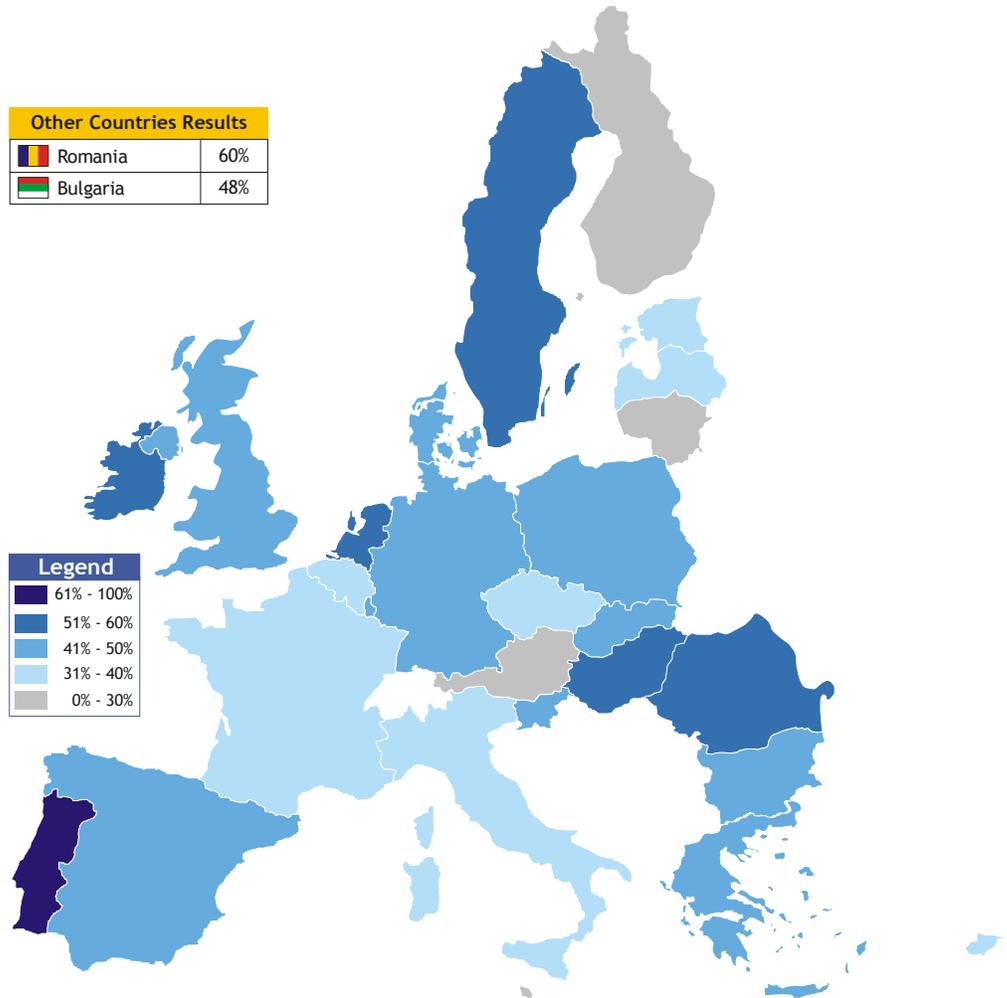
The map presentation below shows us the results for the individual countries for respondents having had their last ICT training more than two years ago.

QE7 Thinking about your last specific Information and Communication Technology training, it took place...?

Answers: more than 2 years ago

Country Results	
 Portugal	71%
 Ireland	58%
 The Netherlands	56%
 Hungary	53%
 Sweden	51%
 Poland	50%
 Greece	45%
 EU25	44%
 Denmark	44%
 Luxembourg	44%
 United Kingdom	44%
 Germany	43%
 Spain	43%
 Slovakia	41%
 Slovenia	41%
 Belgium	40%
 Italy	40%
 Estonia	40%
 France	39%
 Latvia	38%
 Czech Republic	33%
 Cyprus	31%
 Austria	29%
 Lithuania	29%
 Finland	27%
 Malta	27%

Other Countries Results	
 Romania	60%
 Bulgaria	48%

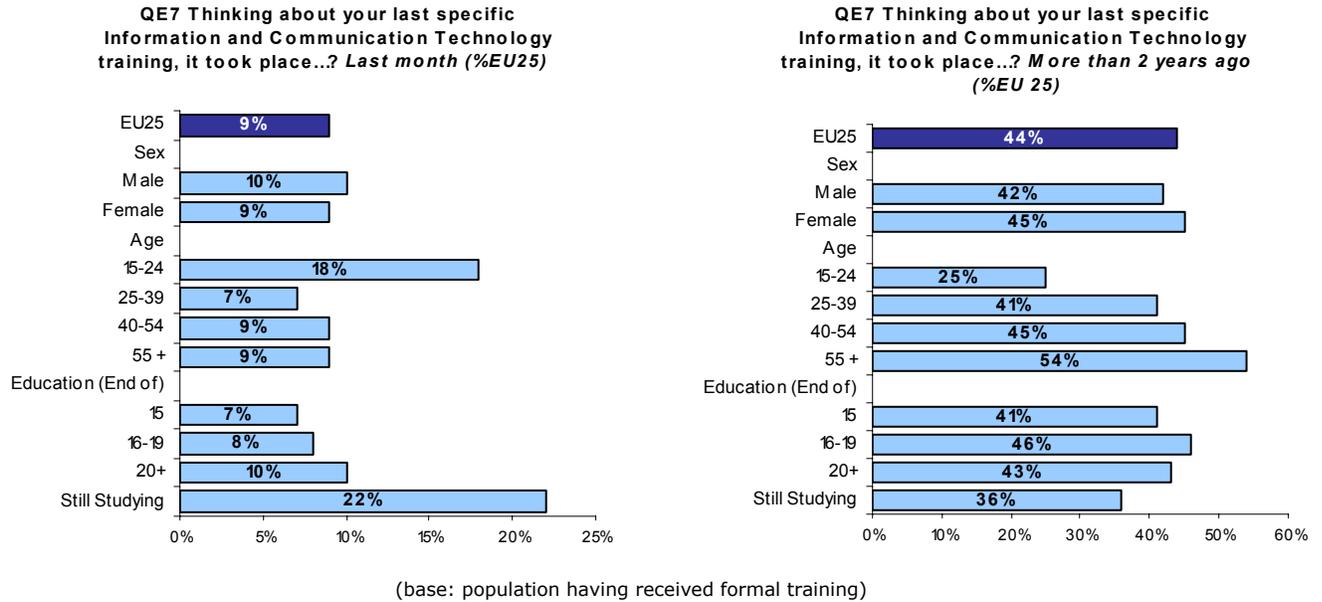


(base: population having received formal training)

Results show that respondents in **Portugal** are those who are the most numerous to claim that their last ICT training was more than two years ago, with a significant rate of 71%. This rate is 27 percentage points above the EU 25 average. The rate in **Romania** follows with 60%.

On the contrary, countries where respondents are the fewest to have had their ICT training more than two years ago are **Malta** and **Finland** with only 27%. **Lithuania** and **Austria** follow with 29%.

Analysis by socio-demographic characteristics



It is interesting to compare the results of some socio-demographic characteristics for persons having had their last specific ICT training in the last month and those who had it more than 2 years ago.

The **age categories** reveal that the youngest populations (18%) are those who are the most numerous to have had a training in the last month. This tendency seems to inverse when looking at the structure of the second graph for those having had this training more than two years ago. Indeed, in the second graph, the older populations seem to have a much higher response rate here than the youngest populations (respectively 54% against 25%).

A similar tendency can be observed for the **education category**. Those who are still studying are also far more numerous than the other education groups to respond that they have had an ICT training in the last month. This tendency is somewhat inversed in the second graph.

3. ICT usage and work

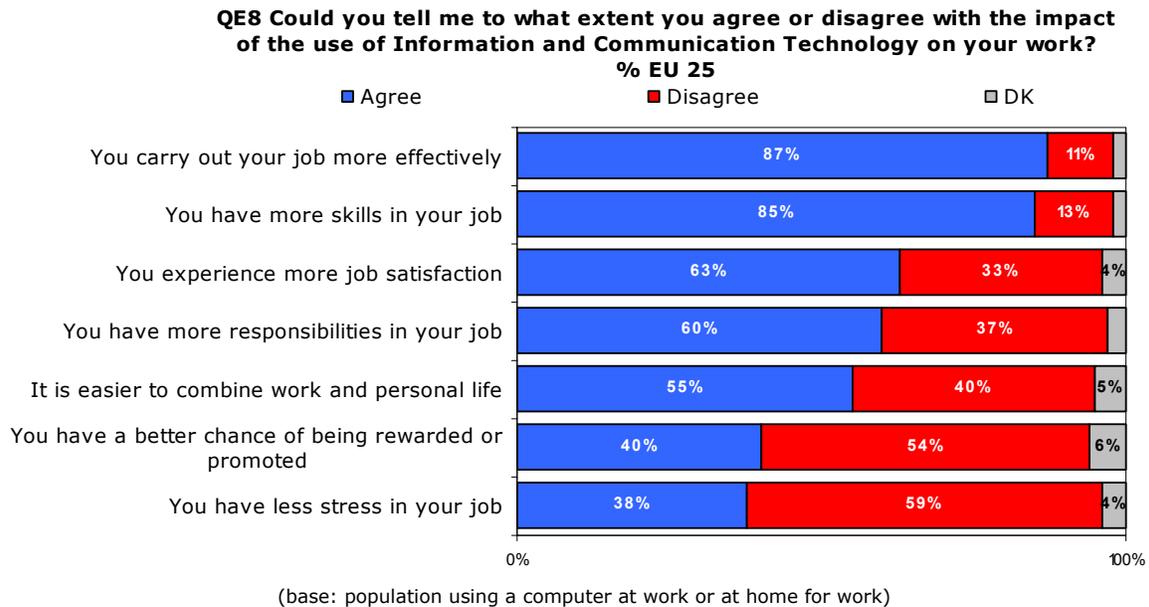
Source questionnaire: QE8; QE9

In this third part we will look at the effects of ICT skills on citizens' work. First, we will study the impact of these skills on the work itself to see whether Europeans believe ICT's have a positive or negative influence on their work. Then, we will see what Europeans believe should be implemented to allow them to work more efficiently.

3.1. The Impact of the use of ICT's on citizens' work

- Europeans agree on most of the positive impacts of the usage of ICT on their work -

Respondents who use a computer were asked to indicate, for a number of statements, to what extent they agreed or disagreed with the impact of the use of information and communication technologies on their work.



The graph above representing results for the **average of the 25 EU Member States** shows us that Europeans agree with most of the impacts the usage of information and communication technologies have on their work. In only two cases does a majority of respondents disagree:

Public opinion does not agree with the fact that ICT usage gives workers a better chance of being promoted, and even less with the fact that ICT usage has cut down the amount of stress people have in their jobs.

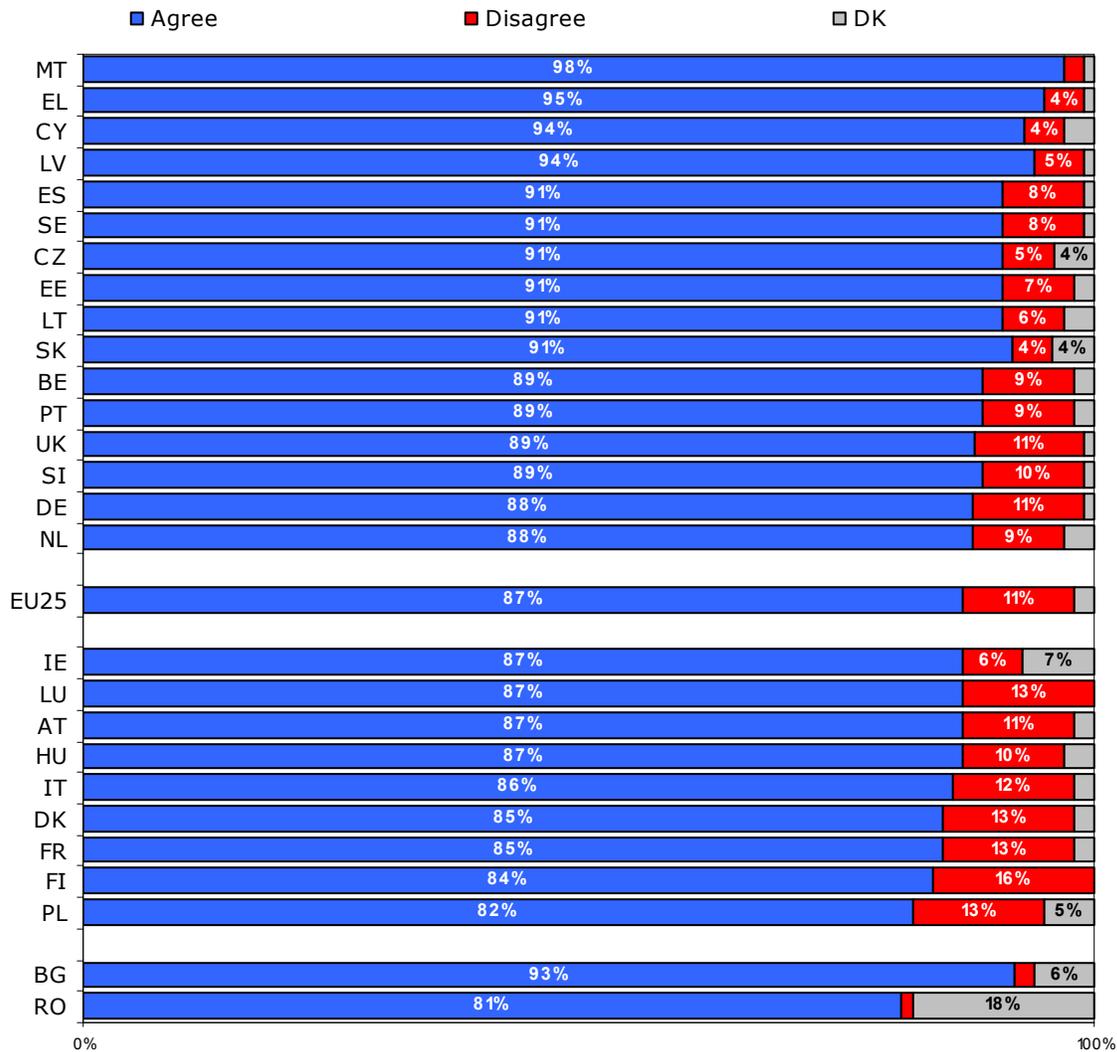
We will now look at each statement in detail in order to see whether any discrepancies exist between the opinions of the individual countries.

3.1.1. ICT usage allows workers to carry out their jobs more effectively

- An overwhelming majority agrees that ICT usage allows carrying out jobs more effectively -

Europeans seem to vastly agree with the fact that thanks to the use of information and communication technologies their work is carried out more effectively. Indeed, the **average of the 25 European Union Member States** shows us that 87% agree with this statement against only 11% who disagree.

QE8.3 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work? You carry out your job more effectively



(base: population using a computer at work or at home for work)

Results by country do not show any significant discrepancies. In each country a majority of respondents using computers seem to agree. The highest rate of agreement is found in **Malta** with 98%, while the lowest is observed in **Romania** with 81%. The analysis by socio-demographic characteristics does not show any significant differences.

3.1.2. ICT usage provides workers with more skills in their jobs

- Widespread agreement among Europeans that ICT provides more skills -

Similarly, an overwhelming majority of Europeans also believes that thanks to the use of ICT they have more skills in their job. Here, we find a rate of 85% agreeing against only 13% disagreeing for the **EU25 average**.

QE8.1 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work? You have more skills in your job



(base: population using a computer at work or at home for work)

Here again, we can say that all countries have a clear majority agreeing with this statement. **Greece** and **Lithuania**, with 96%, have the highest rate of agreement. On the opposite side of the graph we can note that **Romania** has a significantly lower rate at 72%. **Luxembourg** and **France**, with 79%, have the lowest rates among the 25 EU Member States.

When comparing the results of the two candidate countries we can see that opinions diverge slightly as to the agreement with this impact on work. **Bulgarians** are somewhat more numerous (91%) than their **Romanian** neighbours (72%) to think that ICT gives them more skills in their jobs.

The socio-demographic analysis does not show any significant discrepancies.

3.1.3. ICT usage allows workers to experience more job satisfaction

- New Member States are somewhat more numerous than "old" Member States to agree with this statement-

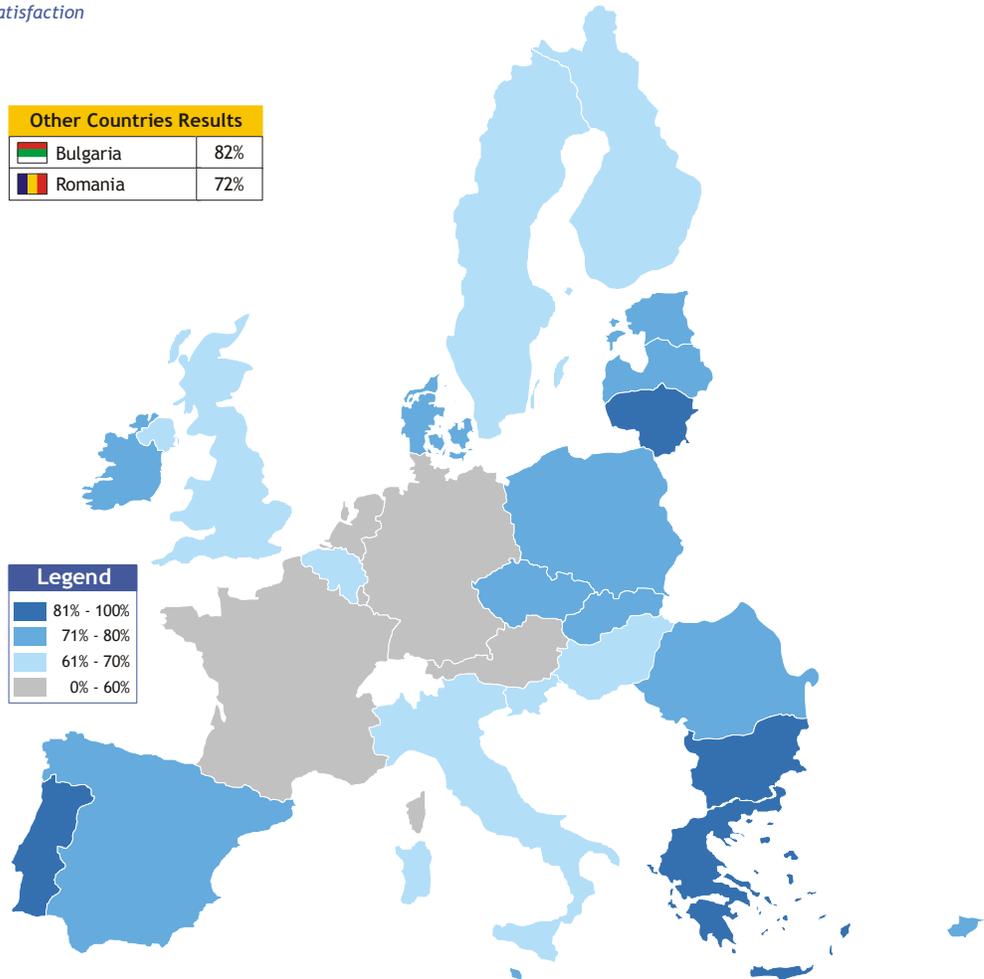
QE8.6 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

Option: You experience more job satisfaction

Answers: Agree

Country Results	
 Portugal	83%
 Lithuania	83%
 Greece	81%
 Slovakia	79%
 Cyprus	77%
 Latvia	77%
 Malta	77%
 Czech Republic	76%
 Spain	74%
 Estonia	74%
 Poland	74%
 Denmark	71%
 Ireland	71%
 Hungary	70%
 Sweden	69%
 Belgium	68%
 Slovenia	66%
 Italy	64%
 EU25	63%
 Finland	63%
 United Kingdom	63%
 Austria	60%
 Luxembourg	58%
 The Netherlands	58%
 France	56%
 Germany	53%

Other Countries Results	
 Bulgaria	82%
 Romania	72%



(base: population using a computer at work or at home for work)

Whether the usage of ICT has enabled workers to experience more job satisfaction is an idea upon which a clear majority agrees as well. Indeed, 63% among the **EU25 average** agree with this statement against 33% who disagree.

It seems that for this statement, we can observe several significant disparities between the individual countries. Overall, we can say that the **new Member States** as well as the **two candidate countries** have a somewhat higher agreement rate than most of the **"old" 15 EU Member States**.

Respondents in **Portugal** (83%) and **Lithuania** (83%) agree the most with the statement that ICT usage allows workers to experience more job satisfaction. Those who agree the least with this statement are respondents from **Germany** (53%) and **France** (56%).

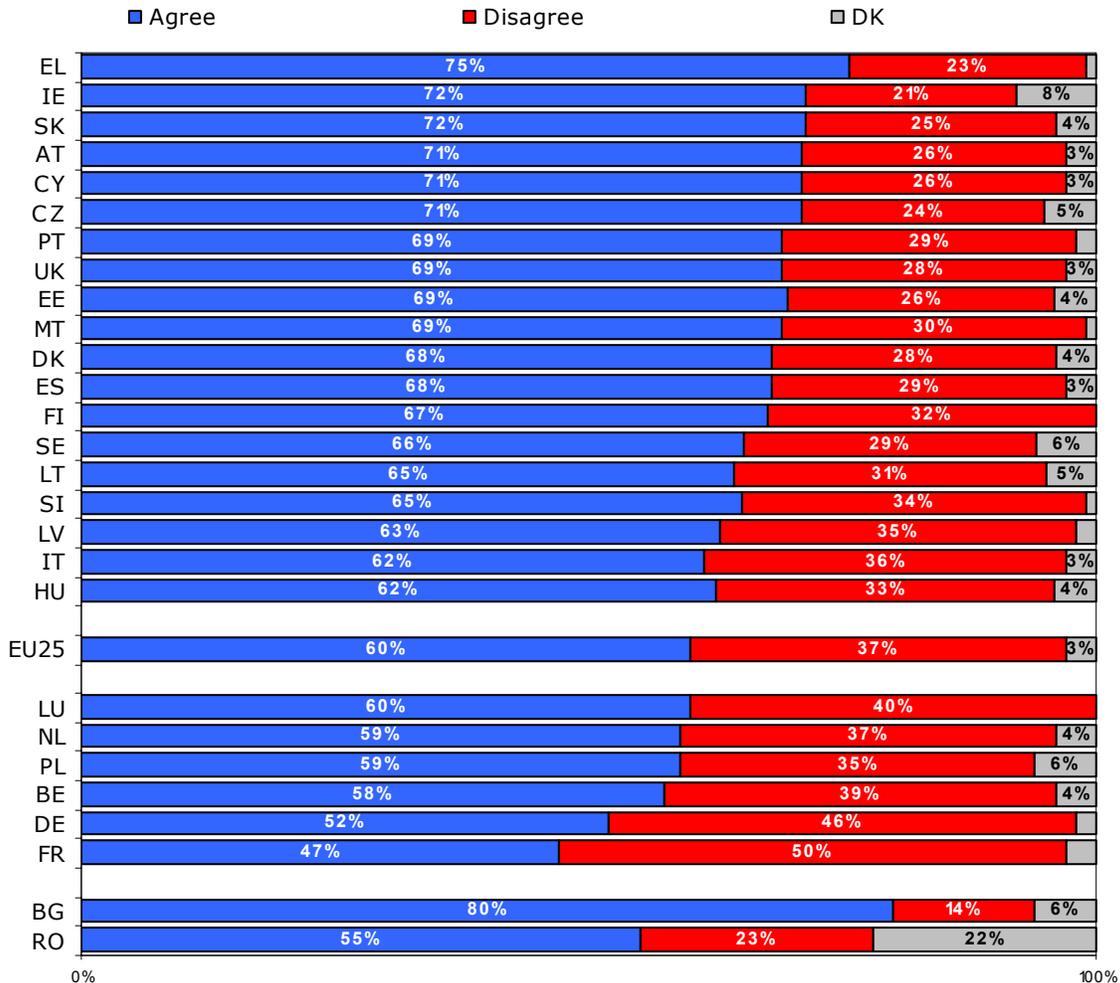
Once again, the socio-demographic analysis does not show any significant differences between the categories.

3.1.3. ICT usage gives workers more responsibility in their jobs

- European s less convinced but agree in majority with this impact -

At a rate of 60%, respondents also agree that with the use of ICT, people have more responsibilities in their jobs. 37% do not agree with this statement.

QE8.2 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work? You have more responsibilities in your job



(base: population using a computer at work or at home for work)

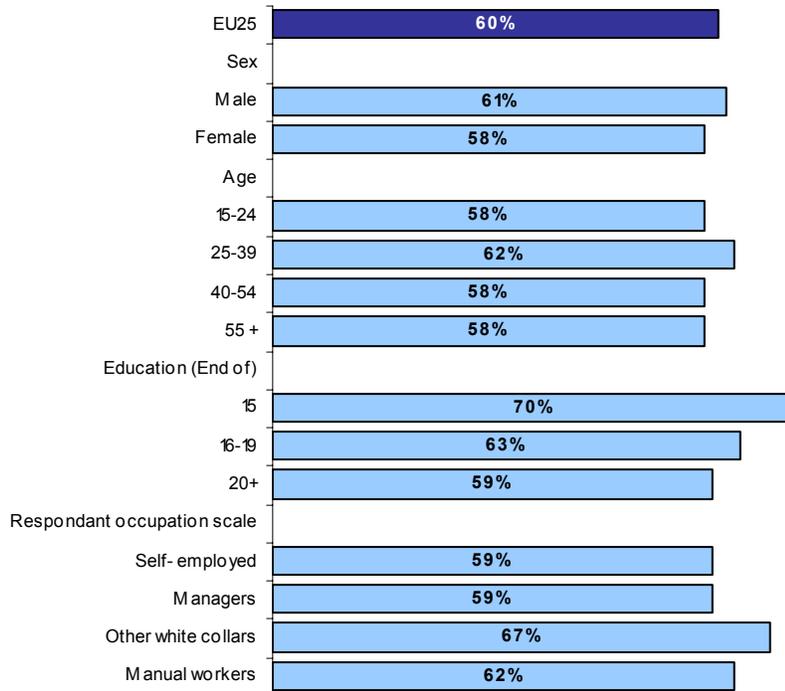
When observing the results by country, we can note that **Bulgaria** has the highest level of agreement with a rate of 80%.

Among the EU Member States, **Greece** has the highest rate with 75%. Further countries above the 70% mark are **Ireland** (72%), **Slovakia** (72%), **Austria** (71%), **Cyprus** (71%) and **the Czech Republic** (71%).

The lowest rate can be observed in **France** where only a minority of respondents (47%) agree with this impact of ICT usage. Further low rates appear in **Germany** (52%) and **Romania** (55%).

Analysis by socio-demographic characteristics

QE8.2 You have more responsibilities in your job



(base: population using a computer at work or at home for work)

For this statement we can observe some slight discrepancies among the results of certain socio-demographic categories:

- **Men** (61%) agree slightly more than **women** (58%) with the statement that the usage of ICT at work gives more responsibilities in a person's job.
- The **age category** 25 to 39 tends to agree slightly more than the other age groups with this statement.
- Persons having **been to school until the age of 15 years or less** (70%) have a considerably higher rate of agreement with this statement than persons with the **highest level of education** (59%).
- Finally, the **occupation scale** shows us that among the working population, the group of other white collar workers (67%) has the highest rate of agreement followed by manual workers (62%).

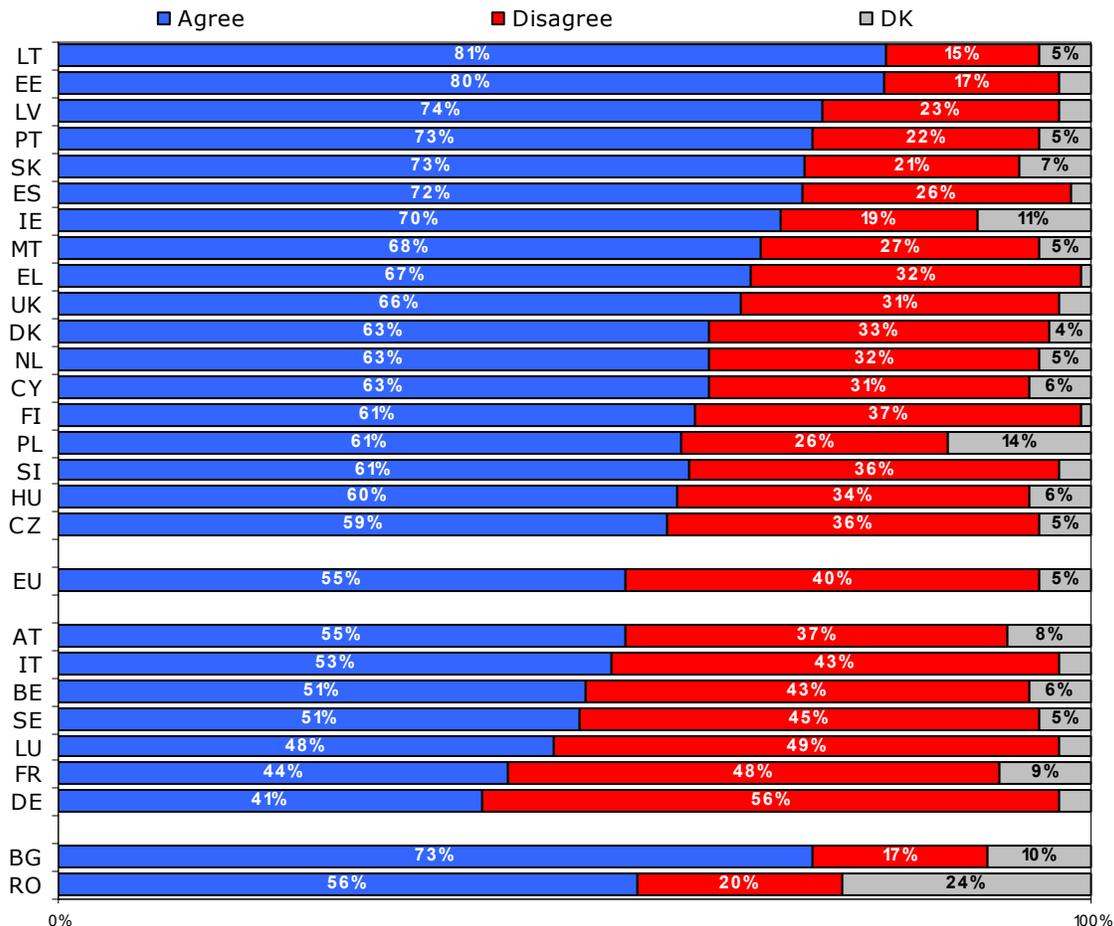
3.1.4. ICT usage makes it easier for workers to combine work and personal life

- Respondents are divided on whether ICT usage makes combining work and private life easier -

For this statement, respondents appear somewhat divided: although a majority of 55% for the **EU25 average** agrees that thanks to ICT it is easier to combine work and personal life, another 40% tend to disagree.

Again we can note that those who agree more with this statement are respondents from the **new Member States** while those in most of the "old" Member States have significantly lower agreement rates. Considerable discrepancies among the different country results can be observed.

QE8.4 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?
It is easier to combine work and personal life



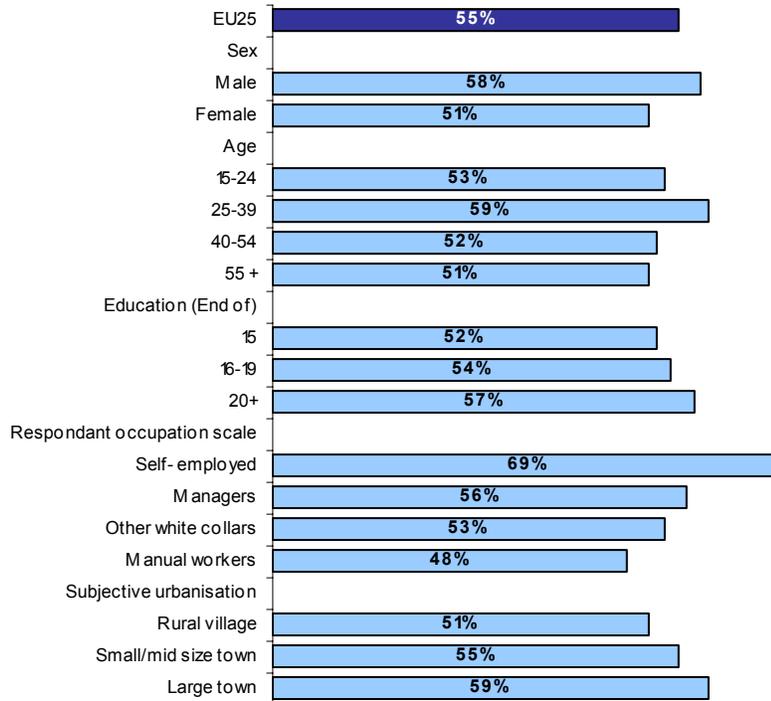
(base: population using a computer at work or at home for work)

Lithuania and **Estonia** are the two countries with the highest rate of agreement that ICT makes it easier for us to combine work and private life (respectively 81% and 80%).

On the other hand, respondents in **Germany, France and Luxembourg** are only a minority to believe that this is the case. Indeed, if we look at the German result, we can note that a majority representing 56% of respondents disagrees with the mentioned impact of ICT at work.

Analysis by socio-demographic characteristics

QE8.4 It is easier to combine work and personal life



(base: population using a computer at work or at home for work)

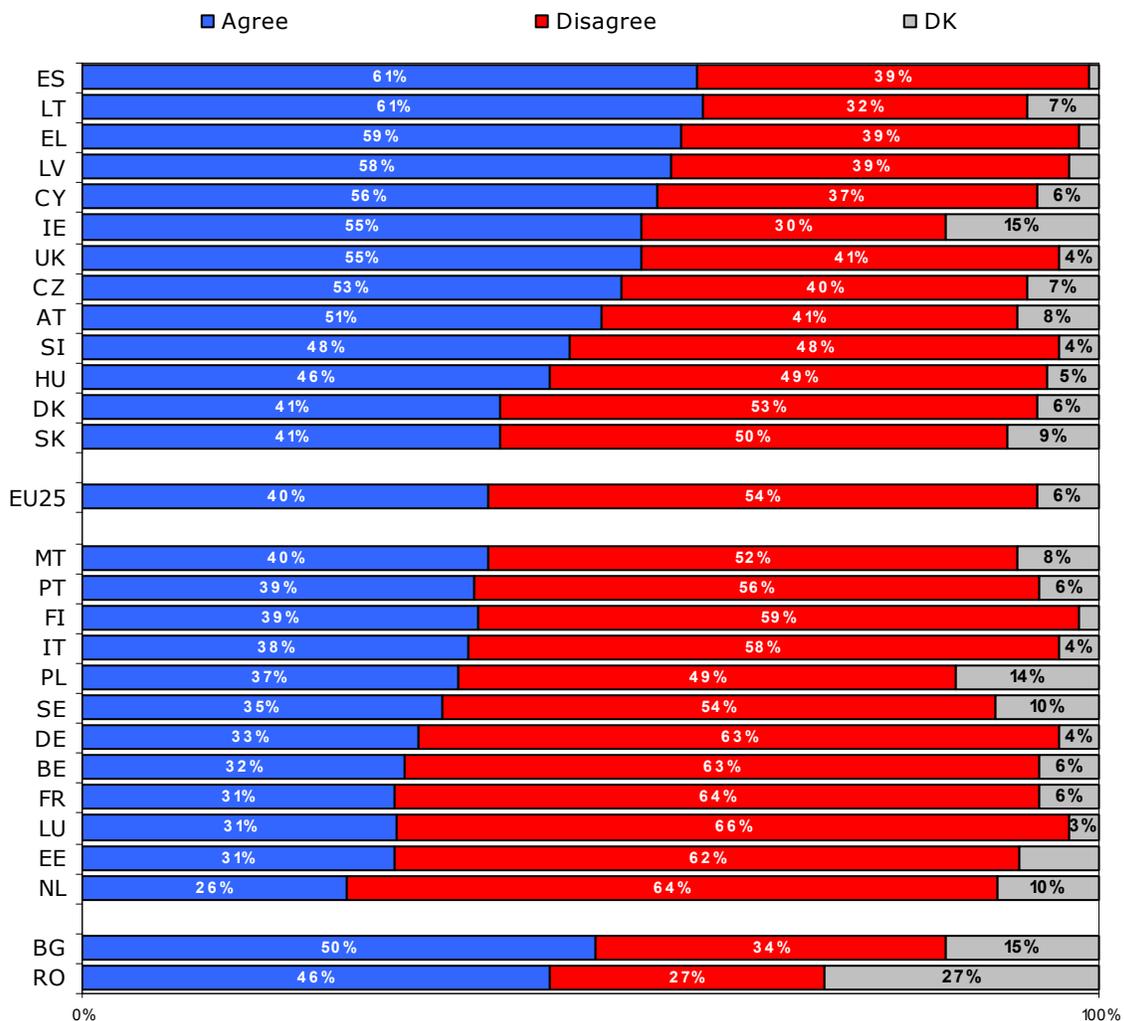
- **Men** agree more than **women** with the statement that ICT usage at work makes it easier to combine work and personal life, at respectively 58% against 51%.
- Those **aged 25 to 39** once again have a slightly higher rate of agreement (59%) than the other age groups.
- Slightly more people with a **high education level** agree with the statement (57%) than people with a **low education level** (52%).
- Among the **occupation categories**, the self-employed are by far the most numerous (69%) to believe that ICT's make it easier to combine work and private life. 14 percentage points separate this group from the EU 25 average, and 21 points from manual workers (48%).
- Finally, somewhat more **respondents living in large towns** (59%) agree with this proposition than **persons in rural areas** (51%) or **small towns** (55%).

3.1.5. ICT usage gives workers a better chance of being rewarded or promoted

- A majority disagrees with this impact on work -

The fact of having a better chance of being rewarded or promoted thanks to the usage of ICT at work is an idea with which a majority of Europeans disagrees. Indeed, the **EU25 average** shows that 54% of respondents tend to think that this fact is not correct, while only 40% agree with it.

QE8.7 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?
You have a better chance of being rewarded or promoted

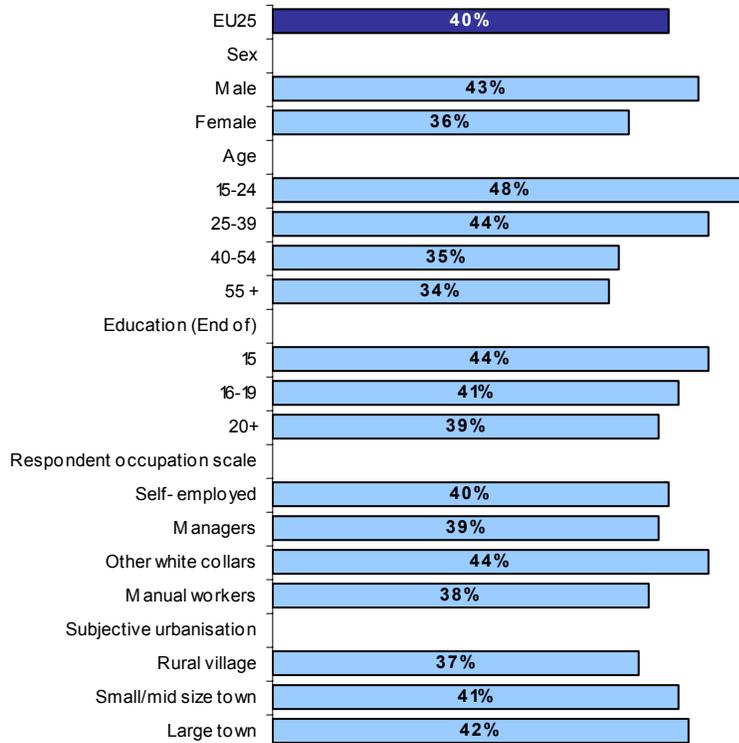


(base: population using a computer at work or at home for work)

We can observe considerable differences between the 27 surveyed countries: **Spain** and **Lithuania** have the highest rates of agreement with this impact of ICT usage, at 61%. This rate is 21 percentage points above the EU25 average. On the opposite side of the graph, we can note that the **Netherlands** has by far the lowest rate of agreement, with only 26%.

Analysis by socio-demographic characteristics

QE8.7 You have a better chance of being rewarded or promoted



(base: population using a computer at work or at home for work)

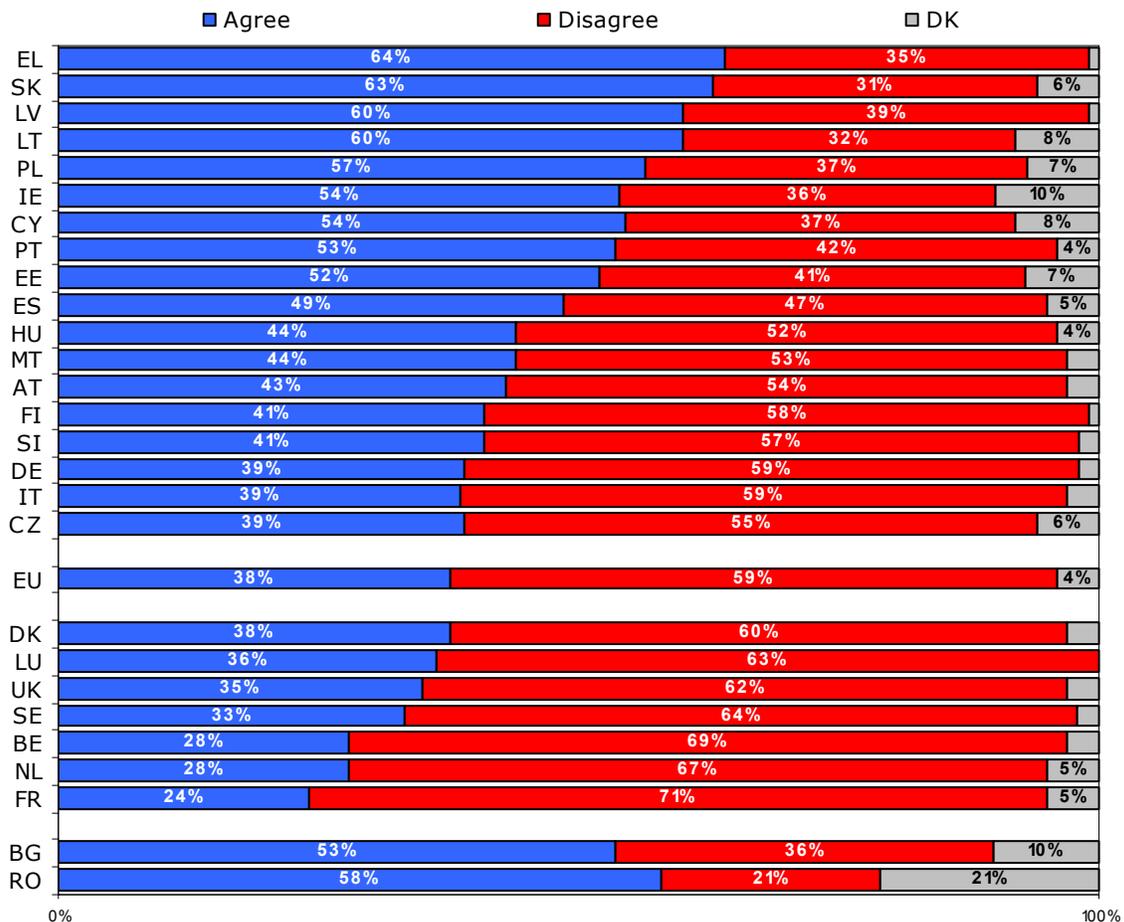
- **Men** (43%) agree noticeably more than **women** (36%) with the statement that the usage of ICT at work gives people a better chance of being rewarded or promoted.
- The **younger populations** aged 15 to 39 also agree considerably more than the **older populations** aged 40 years and above with this statement. 14 percentage points separate the youngest age group (48%) from the oldest age group (34%).
- Slightly more people with **lowest education levels** (44%) agree with the statement than persons with **highest levels of education** (39%).
- Among **occupation categories**, the group of other white collar workers has the strongest rate of agreement (44%).
- Finally, **people living in large** (42%) **and small towns** (41%) agree slightly more with this statement than **people from rural areas** (37%).

3.1.6. ICT usage lessens stress in people's jobs

- Most Europeans do not believe ICT usage diminishes stress at the workplace -

This time a clear majority disagrees with the idea that ICT usage reduces stress in people's jobs. The **EU25 average** shows us that 59% of respondents say they disagree against only 38% who agree.

QE8.5 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?
You have less stress in your job



(base: population using a computer at work or at home for work)

Again it seems that most countries from the **old EU Member States** are less numerous to agree with this statement than the **new Member States**. Nevertheless, **Greece** has the highest rate of agreement with 64%, a rate that is 26 percentage points above the EU 25 average. **Slovakia** follows with 63%.

The lowest rate of agreement is found in **France**, with only 24% of French respondents agreeing with such an impact of ICT usage. Indeed the French strongly disagree since 71% do not believe ICT usage reduces stress at work. The **Netherlands** (28%) and **Belgium** (28%) also have considerably low rates of agreement.

The two candidate countries **Bulgaria** (53%) and **Romania** (58%) have a majority of respondents who agree with this statement.

The map below, which presents the results of respondents who disagree with this statement, illustrates well this difference of opinion between the "old" and the "new" Member States.

QE8.5 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

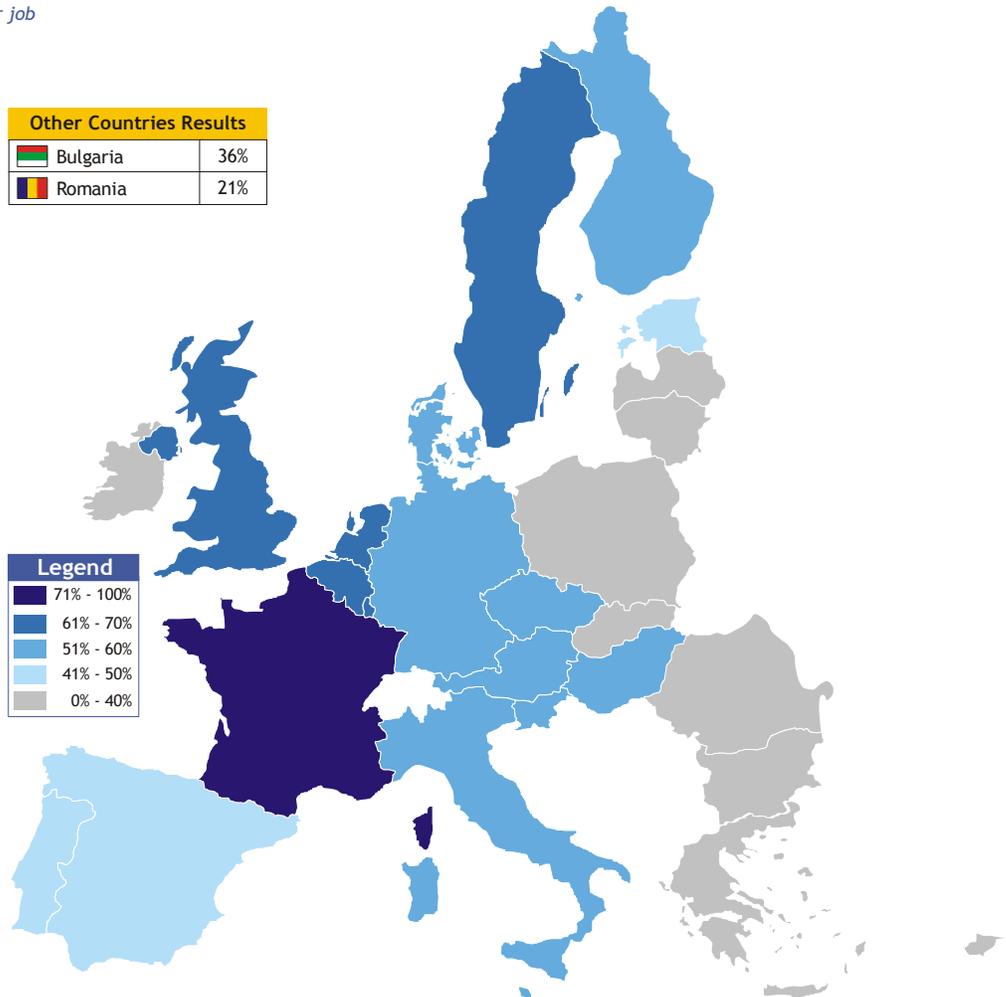
Option: You have less stress in your job

Answers: Disagree

Country Results		
 France	71%	
 Belgium	69%	
 The Netherlands	67%	
 Sweden	64%	
 Luxembourg	63%	
 United Kingdom	62%	
 Denmark	60%	
 EU25	59%	
 Germany	59%	
 Italy	59%	
 Finland	58%	
 Slovenia	57%	
 Czech Republic	55%	
 Austria	54%	
 Malta	53%	
 Hungary	52%	
 Spain	47%	
 Portugal	42%	
 Estonia	41%	
 Latvia	39%	
 Cyprus	37%	
 Poland	37%	
 Ireland	36%	
 Greece	35%	
 Lithuania	32%	
 Slovakia	31%	

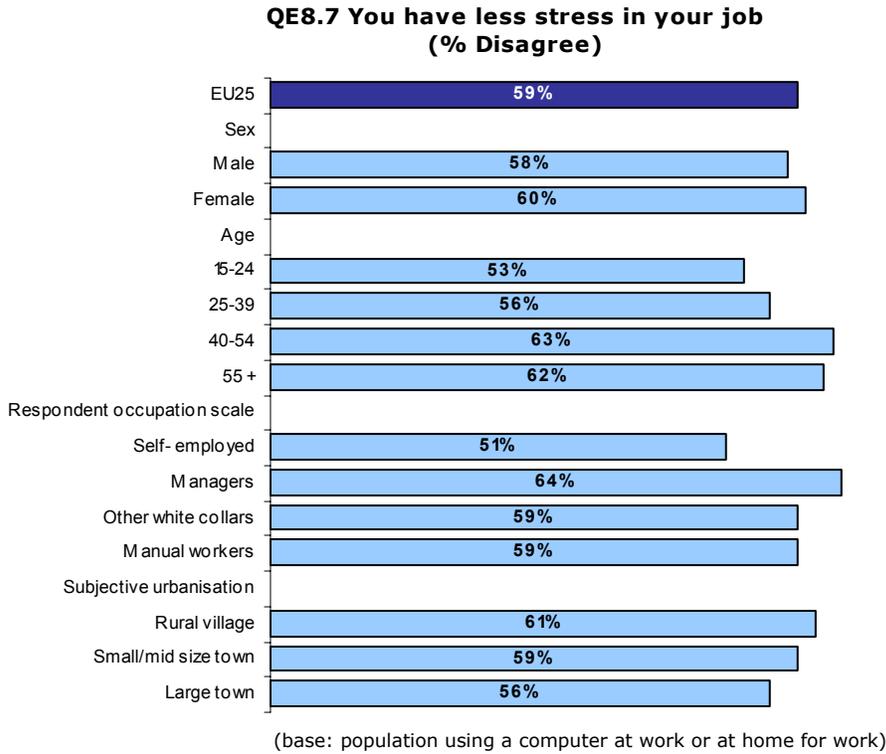
Other Countries Results		
 Bulgaria	36%	
 Romania	21%	

Legend	
	71% - 100%
	61% - 70%
	51% - 60%
	41% - 50%
	0% - 40%



(base: population using a computer at work or at home for work)

Analysis by socio-demographic characteristics



- **Women** (60%) are slightly more numerous to disagree with the statement that ICT usage gives people less stress in their jobs than **men** (58%).
- The **older age groups** have a higher rate of disagreement than the **younger age groups**.
- **Managers** have the highest rate of disagreement among the working population with this statement (64%), while the **self-employed** seem divided on this issue (51% disagree against 47% who agree).
- People living in **rural areas** tend to disagree more with this statement (61%) than people living in **large towns** (56%).

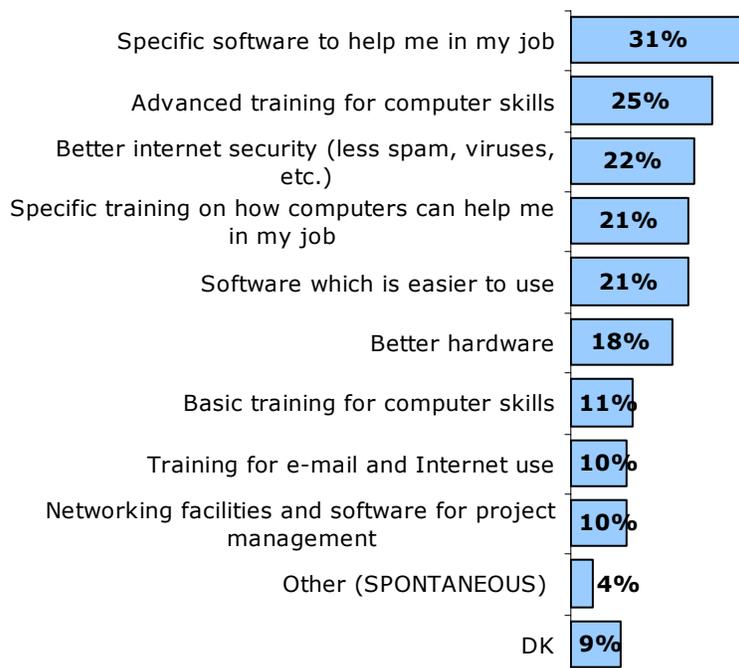
3.2. What Europeans need in order to work more efficiently

- Europeans have widespread requests for their needs to improve efficiency at work -

Respondents of the working population were asked to choose among a list of items what would be most useful for them to work more efficiently.

Results for the **EU25 average** show us that Europeans, in order to work more efficiently, would like to see a wide range of effects implemented. There is not a specific item that gathers widespread acknowledgement as most useful.

QE9. Which of the following would be most useful for you to work more efficiently? % EU 25



(base: population using a computer at work or at home for work)

The graph above shows us that among all the suggestions to improve work, it is the fact that Europeans would like to see specific software put into place to help them with their jobs that is the most mentioned, at a rate of 31%.

A request for advanced training for computer skills follows with 25% of all respondents mentioning this.

Better internet security (22%), software which is easier to use (21%) and specific training on how computers can help people in their jobs (21%) are also indicated at a significant rate.

Country results show us that those who wish to have specific software implemented in order to help them in their jobs are the most numerous in **Malta** (48%), **Poland** (43%) and **Finland** (42%).

As for advanced training for computer skills, the demand is highest in **Greece** (40%) and **Ireland** (40%).

Better Internet security is mostly requested in **Estonia** (30%), **Slovenia** (30%) and **Romania** (28%).

Hungarians (30%) and **Germans** (29%) have the highest rate of respondents who wish to see software implemented, which is easier to use.

Specific training on how computers can help people in their jobs has a high rate in **Estonia** (35%) and **Cyprus** (34%).

The need for better hardware is considerably sought after in **Romania**, with a rate of 47%. When comparing this rate to that of the EU25 average (18%), we can see that 29 percentage points separate them.

Within the 25 Member States of the EU, **Poland** has by far the highest rate, at 45%.

Cypriots have the highest demand for basic training for computer skills (35%) and **Slovaks** have the highest rate for the need of training for e-mail and Internet use (28%).

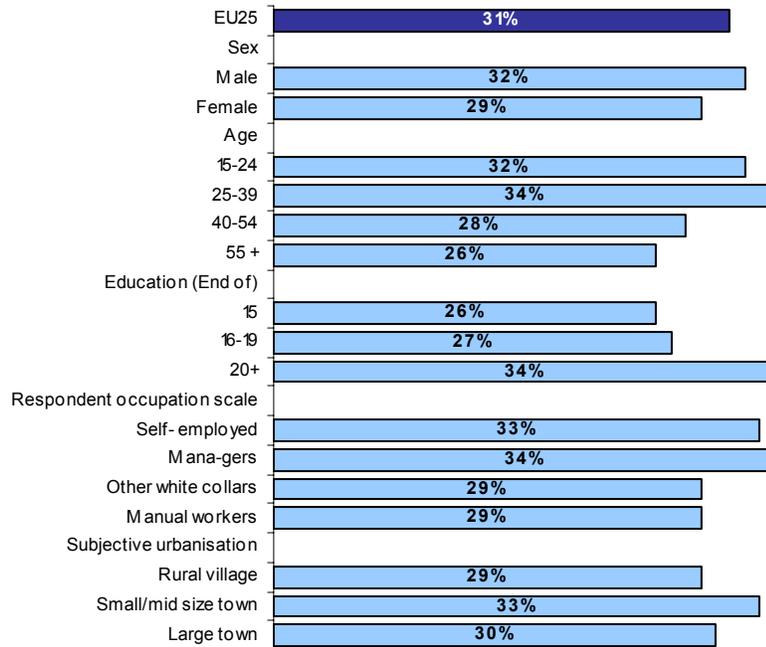
QE9. Which of the following would be most useful for you to work more efficiently?

	Basic training for computer skills	Advanced training for computer skills	Training for e-mail and Internet use	Specific training on how computers can help me in my job	Specific software to help me in my job	Networking facilities and software for project management	Software which is easier to use	Better hardware	Better internet security (less spam, viruses, etc.)
EU25	11%	25%	10%	21%	31%	10%	21%	18%	22%
BE	10%	25%	11%	20%	34%	9%	21%	17%	22%
DK	20%	35%	8%	22%	30%	14%	22%	17%	24%
DE	8%	21%	8%	23%	37%	9%	29%	14%	22%
EL	25%	40%	12%	26%	20%	11%	27%	17%	22%
ES	22%	39%	20%	28%	22%	13%	11%	11%	10%
FR	8%	16%	11%	17%	31%	17%	23%	25%	27%
IE	14%	40%	12%	24%	25%	13%	19%	9%	22%
IT	18%	25%	7%	18%	29%	7%	15%	5%	13%
LU	15%	25%	8%	18%	34%	13%	25%	15%	24%
NL	6%	25%	9%	22%	31%	12%	25%	16%	25%
AT	7%	28%	14%	26%	32%	6%	22%	14%	26%
PT	24%	23%	7%	21%	28%	8%	19%	12%	15%
FI	9%	32%	11%	29%	42%	7%	16%	20%	24%
SE	12%	26%	7%	30%	26%	10%	17%	12%	24%
UK	9%	28%	6%	16%	25%	7%	19%	20%	27%
CY	35%	36%	18%	34%	25%	6%	10%	19%	16%
CZ	4%	27%	19%	25%	27%	11%	20%	15%	22%
EE	7%	23%	4%	35%	40%	14%	19%	22%	30%
HU	5%	31%	18%	23%	26%	11%	30%	13%	27%
LV	18%	30%	13%	26%	24%	8%	15%	7%	25%
LT	18%	35%	8%	19%	26%	7%	14%	27%	18%
MT	10%	24%	13%	29%	48%	10%	21%	21%	22%
PL	6%	30%	13%	17%	43%	10%	12%	45%	19%
SK	5%	33%	28%	20%	32%	8%	14%	12%	20%
SI	8%	33%	9%	17%	26%	10%	23%	34%	30%
BG	14%	24%	9%	18%	27%	12%	15%	9%	15%
RO	13%	31%	16%	28%	37%	21%	21%	47%	28%

(base: population using a computer at work or at home for work)

Analysis by socio-demographic characteristics

**QE9 Which of the following would be most useful for you to work more efficiently?
Specific software to help me in my job (% EU 25)**



(base: population using a computer at work or at home for work)

- Slightly more **men** (32%) than **women** (29%) would like to see specific software implemented in order to help them in their job.
- The **younger age groups** also tend to point this out more intensively than the **older age groups**.
- Among the **education levels** we can note that persons having studied until the age of 20 years or above have a higher need for such specific software than persons with a lower level of education.
- Managers and the self-employed mention this need somewhat more than the other working categories.
- People from small or mid-sized towns have a slightly higher request for this software than those from other living areas.

4. Europeans and Teleworking

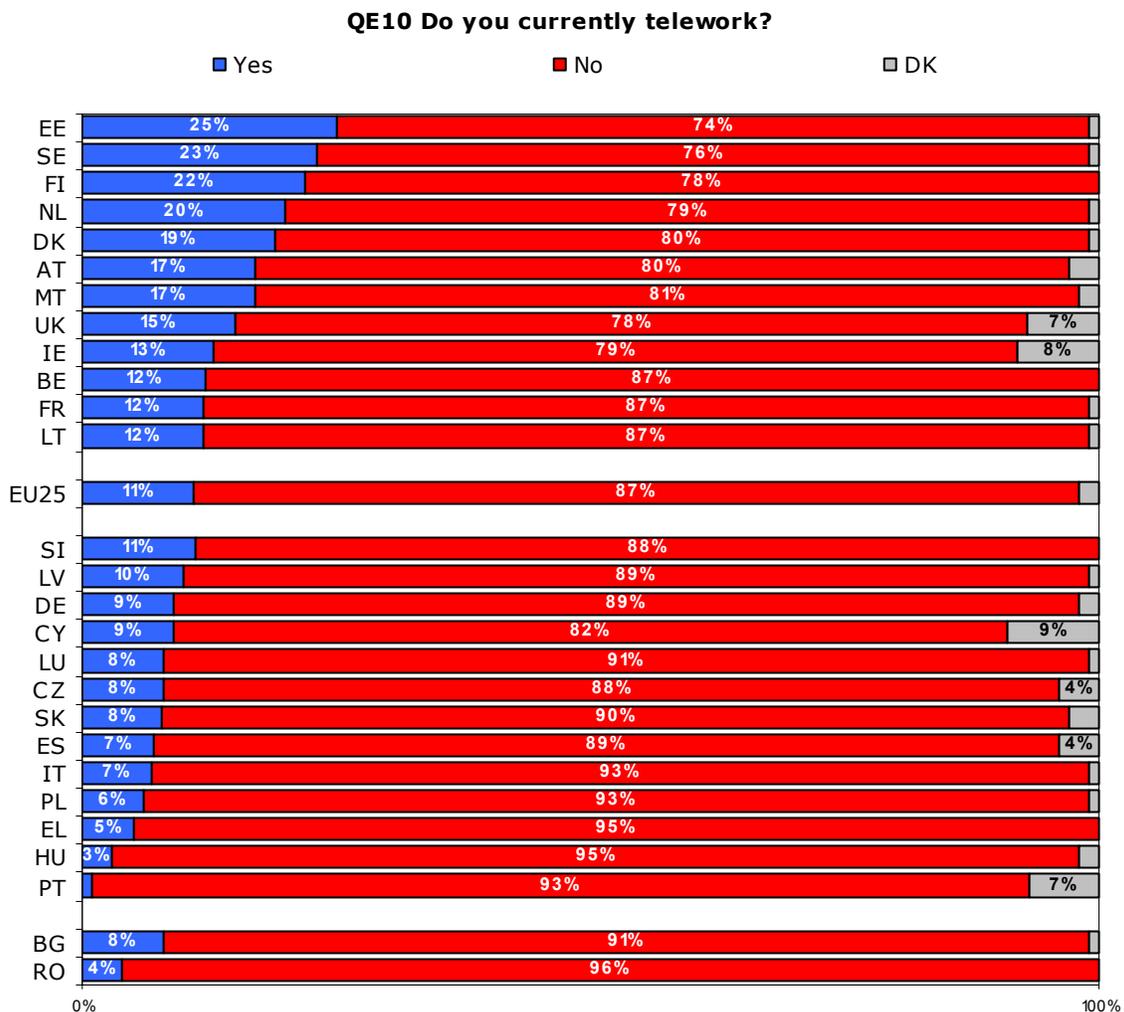
Source questionnaire: QE10; QE11; QE12

In this fourth and final part, we will study the theme "Europeans and teleworking". First, we will see how many Europeans within the 25 EU Member States as well as the two candidate countries Bulgaria and Romania actually telework at present. Then, among those who do not telework, we will try to find out the reason why not. And finally, we will analyse among those respondents who telework, how often they do it, and what are in their opinion the three most important advantages of teleworking.

4.1. Do Europeans telework?

- Only a minority of Europeans indicate that they are currently teleworking -

Results of this survey clearly show that teleworking still represents quite a small proportion of the European working population. When we look at the **average of the 25 Member States** just 11% of respondents indicate that they currently work in this manner.

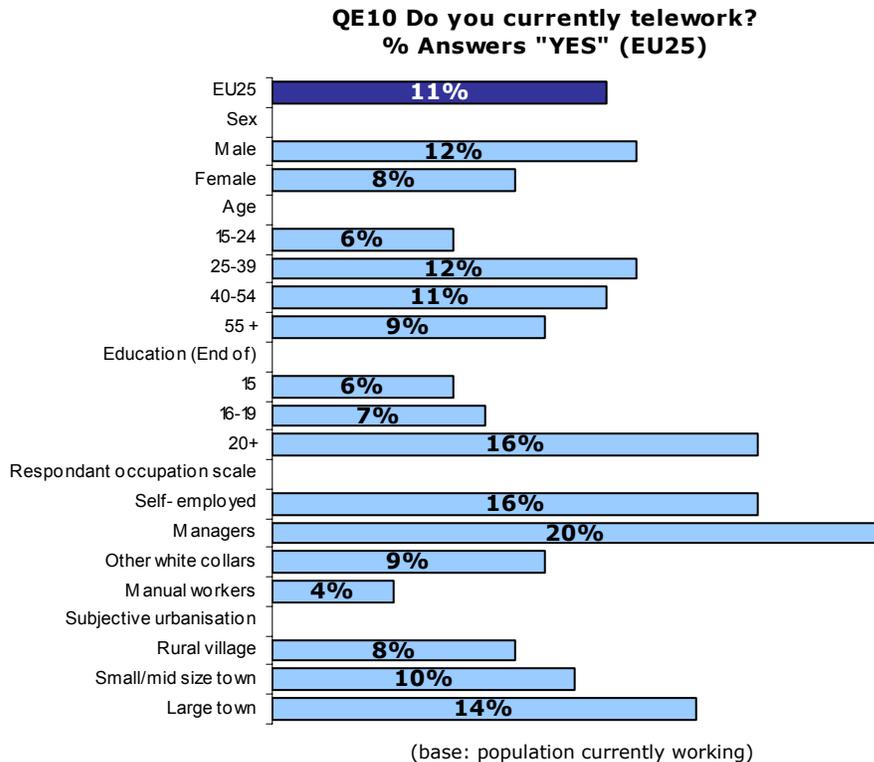


However, there is a noteworthy difference among certain countries:

In **Estonia**, 25% of the respondents answered that they are currently teleworking, a rate that is 14 percentage points above the EU 25 average. **Sweden** (23%) and **Finland** (22%) also have significantly higher rates than the EU 25 average.

The lowest rate can be found in **Portugal** where only 1% of respondents state that they are teleworking. **Hungary** (3%) and **Romania** (4%) also have low rates.

Analysis by socio-demographic characteristics

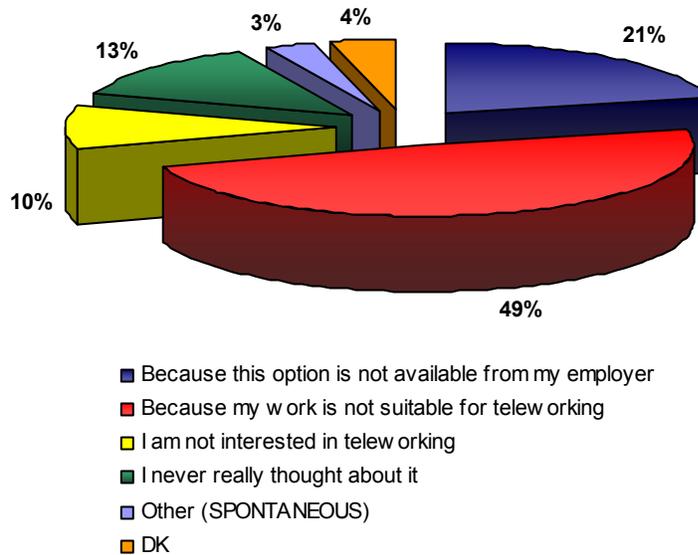


- **Men** (12%) are somewhat more numerous than **women** (8%) to claim that they telework.
- Those **aged between 25 and 39** have the highest rate indicating that they telework (12%). Those **aged 15 to 24** are for their part only half as many to indicate that they telework.
- Far more people with the **highest level of education** indicate that they telework (16%) than the **lower education levels**. Up to 10 percentage points separate these two groups.
- **Among the occupation categories**, we can clearly see that managers are the most numerous to telework, at 20%. This rate is 9 points above the EU25 average. The self-employed also have a significantly high rate (16%). In comparison, only 4% of manual workers claim they telework.
- Finally, people living in **large towns** tend to telework more than those living elsewhere.

4.2. Reasons for not teleworking

- Lack of choice best explains why Europeans do not telework -

QE11. Which of the following best explain why you do not telework? %EU 25



(base: population not teleworking)

Close to half of the respondents in the **25 EU Member States** claim they do not telework because their work is not suitable for teleworking, at a rate of 49%.

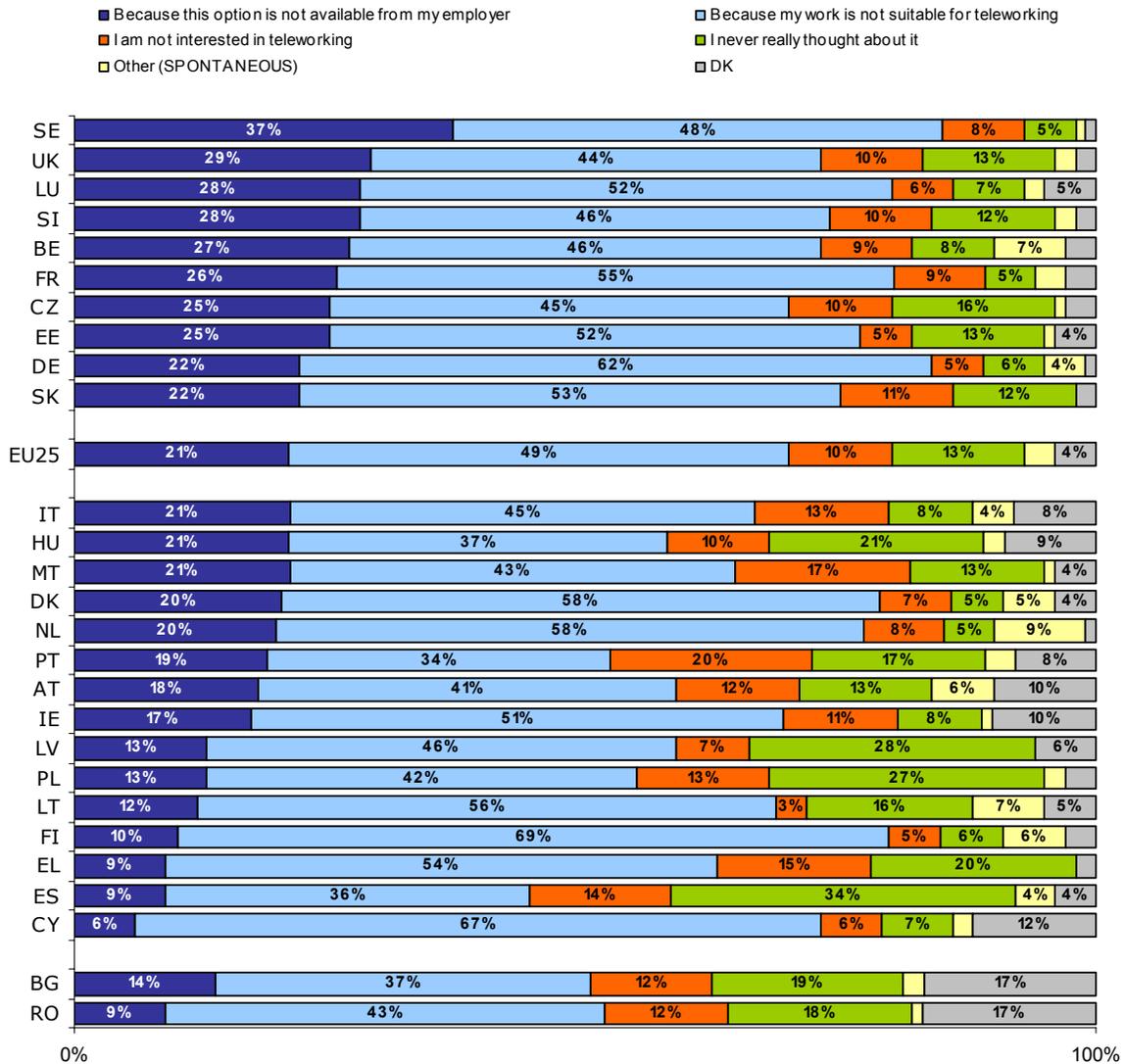
The second most evoked reason is the fact that the option of teleworking is not available from respondents' employers (21%).

A lack of interest in teleworking (10%), or the fact of never having thought about this option (13%) are reasons which are only indicated by a minority of respondents.

Finally, only 3% give other reasons and 4% indicate that they don't know.

We can therefore assume that it is more the lack of choice than the lack of interest which best explains why Europeans do not telework.

QE11. Which of the following best explain why you do not telework?



(base: population not teleworking)

Country results show us that there are several discrepancies of opinion throughout the 27 surveyed countries:

Respondents in **Sweden** have a somewhat higher rate indicating that the reason for not teleworking is the lack of this option from their employers, at 37% (a rate that is 16 percentage points above the EU 25 average.)

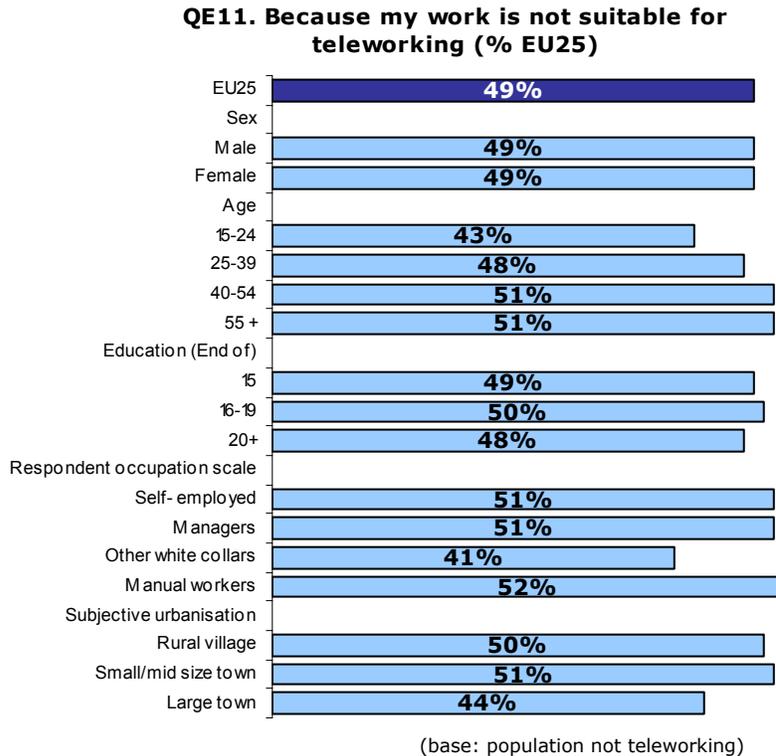
On the contrary, respondents in **Cyprus** have the lowest rate evoking this reason with a rate of only 6%.

The respondent's work not being suitable for teleworking is most often mentioned in **Finland** where 69% of the Finnish respondents claim this explains why they do not telework. The rates in **Cyprus** (67%) and **Germany** (62%) follow.

The reason for not teleworking simply due to a lack of interest has the highest rate in **Portugal** with 20%.

Finally those who have simply not thought about the option of teleworking have the highest rate in **Spain** with 34%. This rate is 21 percentage points above the EU 25 average.

Analysis by socio-demographic characteristics



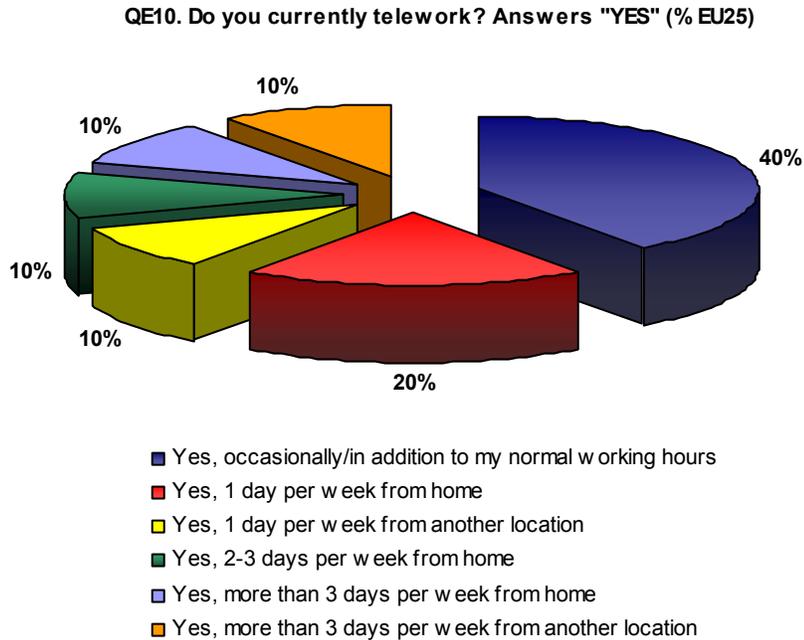
There are only few discrepancies among the socio-demographic characteristics when looking at the results for the reason that the respondent's work is not suitable for teleworking.

- The **gender category** shows no difference of opinion on this matter.
- The **older populations** seem to bring forth this argument for not teleworking more than do the **younger populations**, especially those aged 15 to 24 (with a rate of 43%).
- The **education levels** show no significant differences
- The **occupation scale** reveals that other white collar workers are considerably fewer (41%) to state this reason for not teleworking. Up to 11 percentage points separate this group from the other occupational categories.
- People living in **large towns** tend to indicate this reason less (44%) than those in **mid or small-sized towns** (51%) and from **rural villages** (50%)

4.3. Frequency of telework

- The relative majority of teleworkers occasionally teleworks in addition to the normal working hours -

Among the 11% of respondents who indicated that they telework (as seen in the previous chapter), we can note that teleworking is undertaken at different frequencies:



For those respondents who telework, results for the **average of the EU 25 countries** show that this activity is mostly undertaken occasionally, in addition to normal working hours, with a relative majority of respondents (40%) indicating this.

Furthermore, 20% of the respondents point out that they telework one day per week from home.

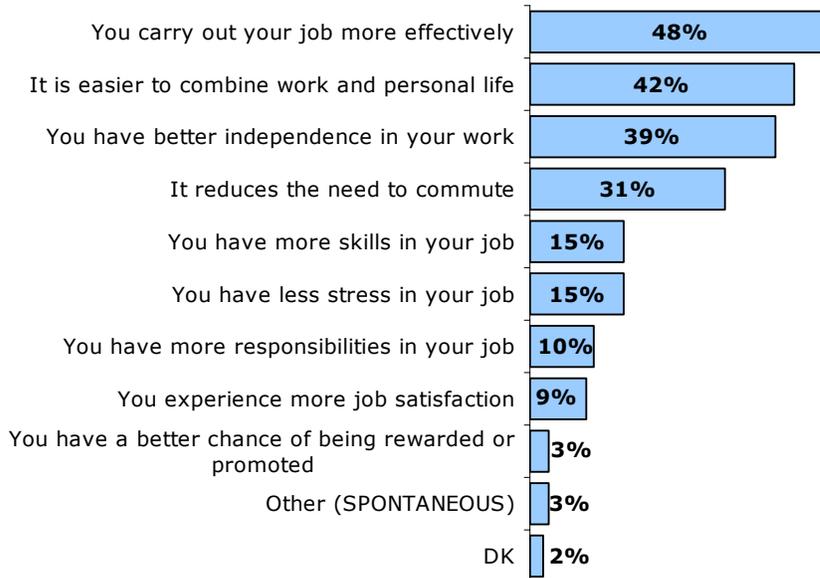
Added together, those who telework more than one day per week, either from home or from another location, make up 30% of the teleworking population.

4.4. Advantages of teleworking

- *More effectiveness in carrying out the job is the main advantage* -

Respondents who telework were asked to name among a list of items the three most important advantages of teleworking for them.

QE12. What are the three most important advantages of teleworking for you? % EU 25



(base: teleworking population)

Results for the **EU25 average** show us that the most mentioned reason is the fact that people can carry out their job more effectively thanks to teleworking, with a rate of 48%.

The second most important advantage is the fact that it is easier to combine work and personal life, at 42%.

The fact of having better independence in ones work follows in third place with 39% of respondents mentioning this reason.

We can also point out that a significant number of respondents also mentioned the fact that teleworking is advantageous because it reduces the need to commute (31%).

On the contrary, certain advantages such as more job satisfaction through teleworking (9%) or less stress in ones job thanks to telework (15%) received surprisingly low response rates.

The least mentioned advantage of teleworking is the idea that people have a better chance of being rewarded or promoted, with a mere 3%.

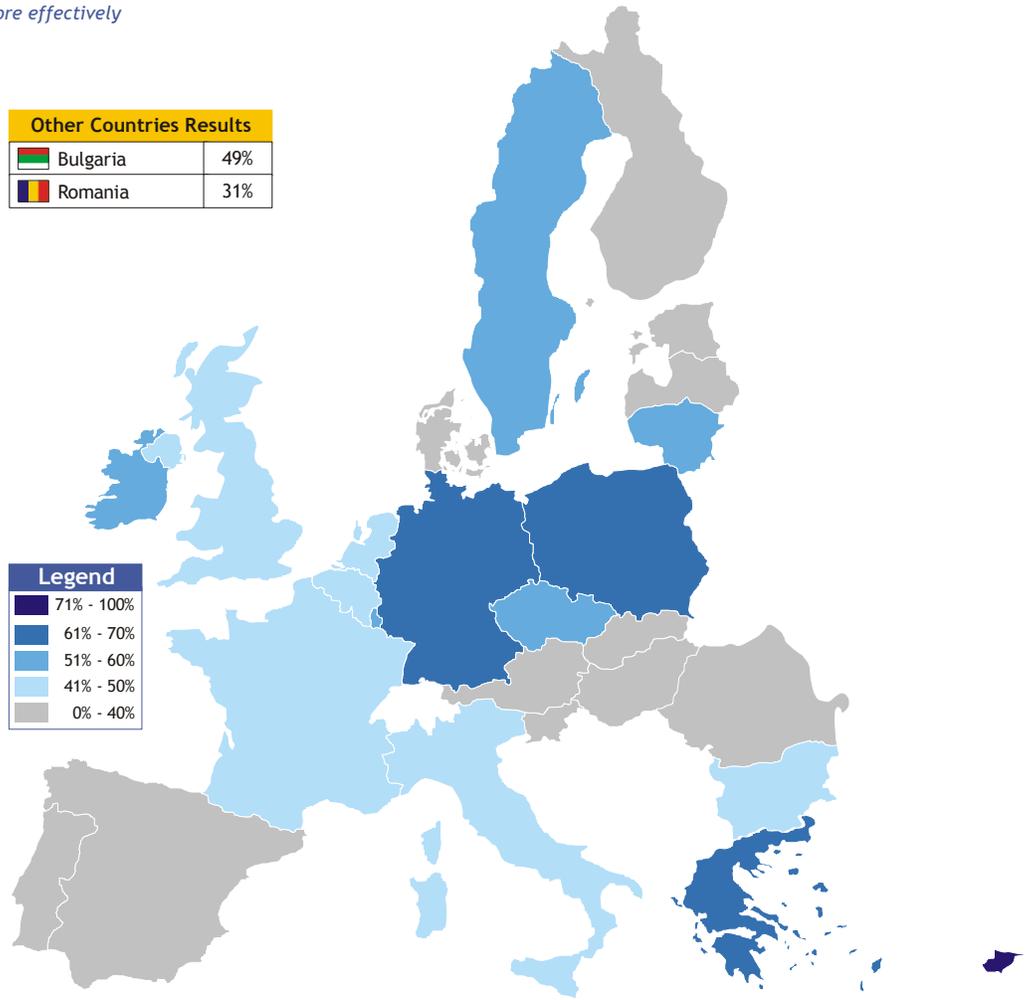
When we look at results by country for the 27 countries surveyed we can note certain discrepancies in the answer rates for the different advantages of teleworking.

QE12 What are the three most important advantages of teleworking for you?
(MAX. 3 ANSWERS)

Answers: You carry out your job more effectively

Country Results	
 Cyprus	78%
 Malta	75%
 Greece	68%
 Germany	67%
 Poland	65%
 Ireland	57%
 Luxembourg	56%
 Czech Republic	55%
 Sweden	53%
 Lithuania	53%
 The Netherlands	49%
 EU25	48%
 Belgium	46%
 Italy	45%
 United Kingdom	44%
 France	43%
 Estonia	39%
 Hungary	38%
 Austria	37%
 Spain	35%
 Finland	35%
 Slovakia	33%
 Slovenia	33%
 Denmark	32%
 Latvia	29%
 Portugal	19%

Other Countries Results	
 Bulgaria	49%
 Romania	31%



(base: teleworking population)

The advantage of being able to carry out the job more effectively receives extremely high rates in **Cyprus** (78%) and **Malta** (75%).

Greece (68%) and **Germany** (67%) also have rates significantly above the EU 25 average.

On the other hand, respondents in **Portugal** (19%), **Latvia** (29%) and **Romania** (31%) are less convinced by this advantage.

The fact that teleworking makes it easier combine work and personal life is mentioned the most in **the Netherlands** (62%). This rate is 20 percentage points above the average of the 25 EU Member States.

Denmark (61%), **Belgium** (56%) and **Germany** (54%) follow with significantly higher rates than the EU average.

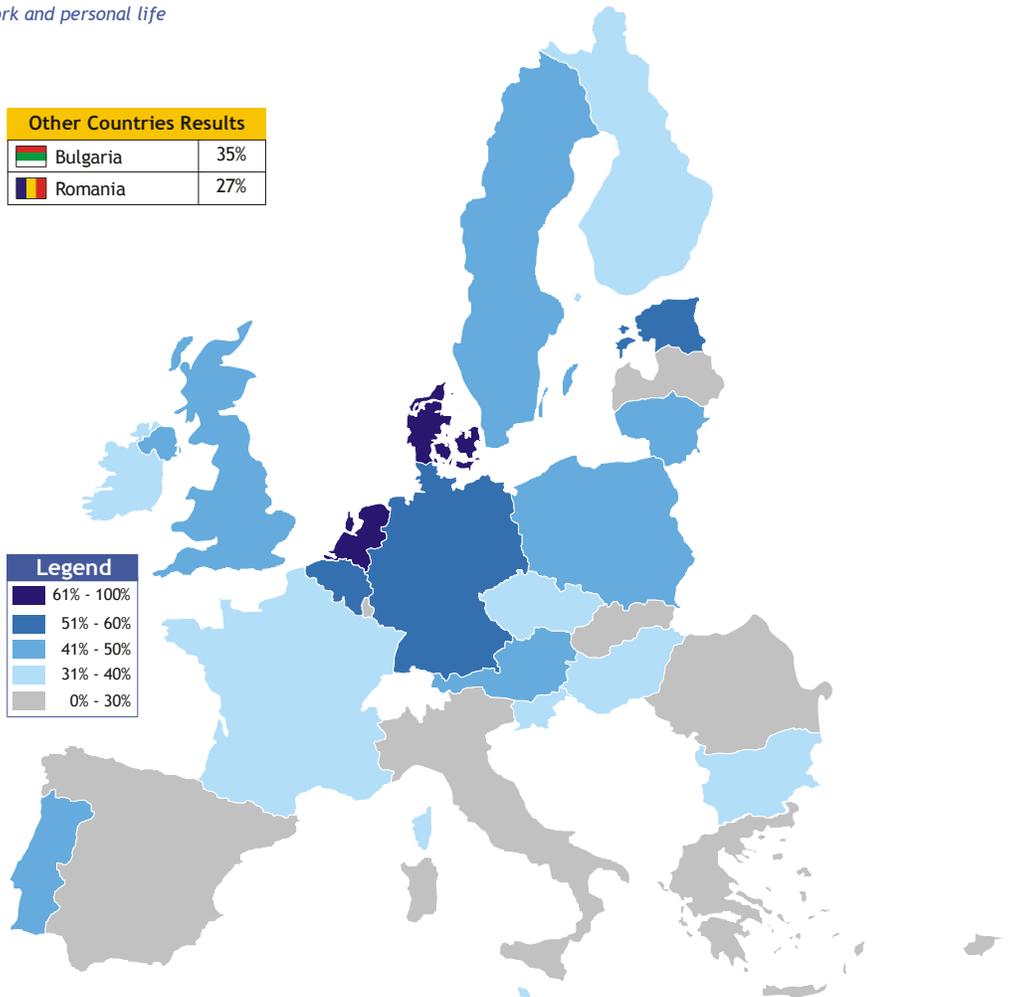
On the opposite, respondents in **Latvia** (23%), **Luxembourg** (21%) and **Italy** (20%) agree far less with this advantage.

QE12 What are the three most important advantages of teleworking for you?
(MAX. 3 ANSWERS)

Answers: *It is easier to combine work and personal life*

Country Results		
 The Netherlands	62%	
 Denmark	61%	
 Belgium	56%	
 Germany	54%	
 Estonia	52%	
 Portugal	49%	
 Sweden	48%	
 Lithuania	46%	
 Austria	45%	
 United Kingdom	43%	
 EU25	42%	
 Poland	42%	
 Czech Republic	39%	
 Malta	39%	
 Ireland	37%	
 Slovenia	37%	
 France	36%	
 Finland	36%	
 Hungary	33%	
 Spain	29%	
 Cyprus	29%	
 Greece	26%	
 Slovakia	25%	
 Latvia	23%	
 Luxembourg	21%	
 Italy	20%	

Other Countries Results	
 Bulgaria	35%
 Romania	27%



(base: teleworking population)

The advantage of having better independence in ones work thanks to teleworking is highly appreciated by respondents in **Luxembourg** (57%), **Poland** (56%) and the **United Kingdom** (54%). The rate in Luxembourg is 18 percentage points above the EU25 average.

Countries with the lowest rates are **Italy** (14%), **Cyprus** (17%) and **Portugal** (19%).

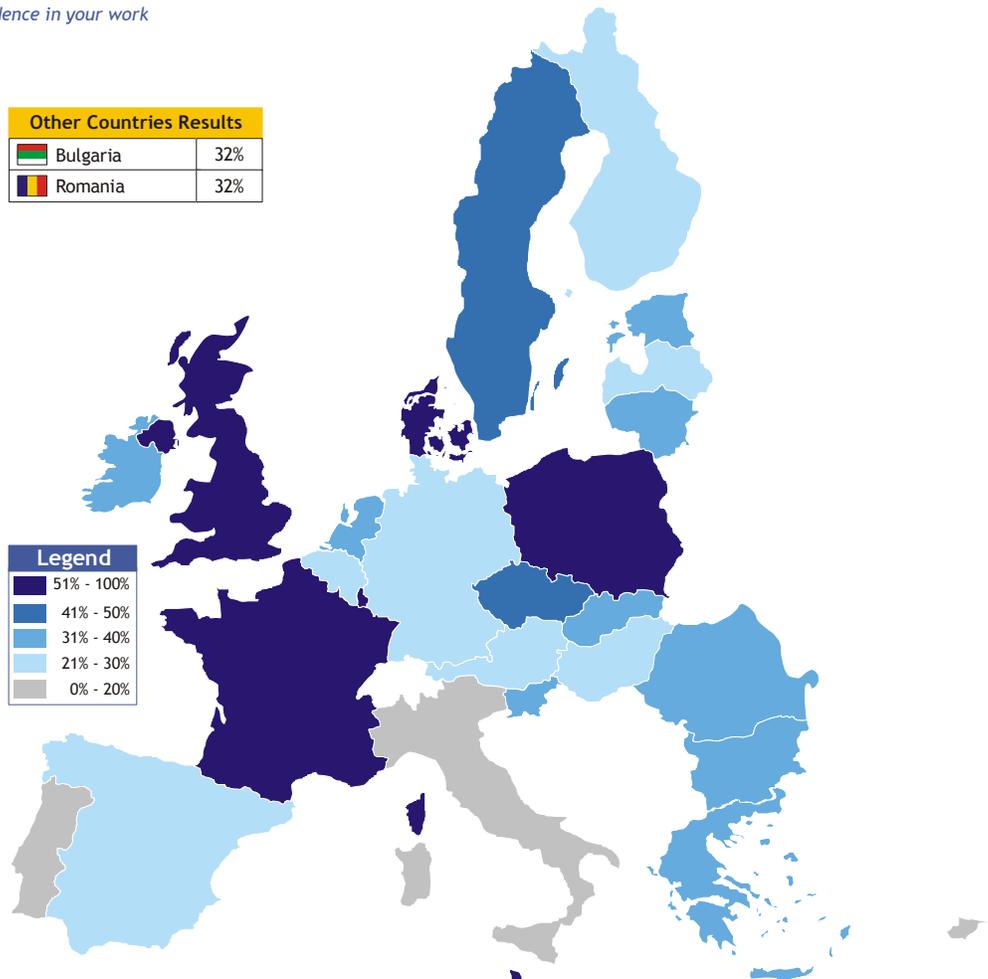
Both Candidate countries have somewhat lower rates when comparing their results to the EU25 average.

QE12 What are the three most important advantages of teleworking for you?
(MAX. 3 ANSWERS)

Answers: You have better independence in your work

Country Results	
 Luxembourg	57%
 Poland	56%
 United Kingdom	54%
 Denmark	52%
 France	51%
 Malta	51%
 Czech Republic	50%
 Sweden	49%
 EU25	39%
 Estonia	39%
 Slovakia	39%
 Slovenia	38%
 Ireland	37%
 Lithuania	36%
 Greece	35%
 The Netherlands	35%
 Belgium	29%
 Germany	29%
 Finland	28%
 Hungary	23%
 Spain	22%
 Austria	22%
 Latvia	21%
 Portugal	19%
 Cyprus	17%
 Italy	14%

Other Countries Results	
 Bulgaria	32%
 Romania	32%



(base: teleworking population)

Analysis by socio-demographic characteristics

	You carry out your job more effectively	It is easier to combine work and personal life	You have better independence in your work
EU25	48%	42%	39%
Sex			
Male	50%	39%	38%
Female	43%	48%	41%
Education (End of)			
15	46%	27%	28%
16-19	48%	36%	39%
20+	49%	48%	41%
Respondent occupation scale			
Self-employed	40%	49%	43%
Managers	57%	47%	41%
Other white collars	48%	42%	36%
Manual workers	37%	22%	33%
Subjective urbanisation			
Rural village	43%	40%	34%
Small/mid size town	49%	36%	40%
Large town	51%	51%	42%

(base: teleworking population)

Results by certain socio-demographic categories reveal noteworthy differences for the three main advantages of teleworking:

The **gender category** shows us that carrying out the job more efficiently is somewhat more indicated by men (50%) than by women (43%). On the contrary however, women (48%) seem more convinced than men (39%) that teleworking makes it easier to combine work and personal life.

The **education level** does not show any differences between the different categories for the most important advantage of teleworking, namely job efficiency.

However, for the other two advantages we can note that the higher the education, the more these two advantages are convincing. For the combination of work and personal life, 21 percentage points separate the highest educated from the lowest educated. For better independence in ones work, 13 percentage points separate these two groups.

The **occupation scale** reveals that managers have a very high rate mentioning that teleworking allows the carrying out of ones work more efficiently, with a rate of 57%. This rate is 9 percentage points above the EU25 average, and 20 percentage points above the result indicated by manual workers (37%).

The facility of combining work and private life is mentioned significantly by all occupation groups with the exception of manual workers (22%) who seem far less convinced by this advantage.

The advantage of better independence in ones work is somewhat more acknowledged by the self-employed and managers than by other white collar workers and manual workers.

Finally, the **urbanisation categories** show that in general, persons living in large towns are more numerous to recognize the advantages of teleworking than persons living in rural areas or small towns.

CONCLUSION

The analysis has shown that the usage of information and communication technologies at work is clearly expanding throughout all the European countries, the 10 new Member States and the candidate countries included. Nevertheless, results reveal a significant lack of a structured training as far as ICT skills are concerned.

While the television and telephone, both fixed and mobile, are considered highly important for Europeans' private lives, results have shown that ICT devices such as computers tend to play an increasingly important role in their professional lives. There remains a North-South cleavage as far as computer and e-mail usage is concerned with the Northern European countries most often ranking at the top.

Results show that the main purpose of computer usage is the Internet, followed by word processing and communications. Internet usage is mainly done for the purpose of information research, followed by communication purposes. Moreover, we note that several countries tend to rise up for their high usage of Internet for a wide range of purposes related to their daily lives, such as internet banking, online purchasing, e-government, etc. These countries are Sweden, the Netherlands and Estonia.

As mentioned above, we have noted a lack of structured and updated training on ICT skills. When asked where they acquired their ICT skills, a majority of Europeans indicate that this was done at home on their own. Among those who have already had specific ICT training courses in the past, we observe that the training course dates back quite a while: a relative majority admits having received their last specific ICT training more than two years ago and an additional 18% declare that their last training dates back one to two years. However, two countries stand out for having a more updated ICT training (Finland and Cyprus).

Europeans also agree that ICT's have brought along quite a few positive impacts on citizens' way of working, bringing with it more effectiveness at work, more skills in the job, better job satisfaction and more responsibilities. However, Europeans are less convinced that ICT's have made it easier to combine professional and private life. Furthermore, they disagree with the fact that ICT's give workers a better chance of being rewarded or promoted, as well as with the fact that ICT's have reduced the level of stress at work. Nevertheless, we can underline the fact that there is a more positive image of the consequences of ICT applications at work in the 10 new Member States and in the two surveyed candidate countries.

Results also show that in order to work more efficiently, Europeans have different demands among which the implementation of more specific software to help them with their job and better Internet security. Moreover, we can stress the fact that, with a rate of 25%, European citizens request advanced training for computer skills.

On a socio-demographic perspective, we have noted throughout this report that younger populations, the highly educated and people living in urban centers tend to more frequently use information and communication technologies and perceive these in a more positive way.

Finally, results also show that 11% of Europeans are currently teleworking. This may seem as a weak result but it is important to note the increasing importance

teleworking is gaining in certain parts of Europe, as the Nordic countries' results (Finland, Sweden, Estonia) illustrate.

These 11% are not to be neglected as this option of work is a very recent concept that still needs to be explored both by employers and employees.

We can therefore assume that it is more the lack of choice and information than the lack of interest which best explains why Europeans have not yet opted for teleworking.

TABLES

QE1. Among the following devices, which are the three most important for your personal life? (MAX. 3 ANSWERS)

	TOTAL	Telephone (fixed line)	Mobile phone (GSM, Handy, etc.)	SMS (on mobile phone)	Fax	Desk Computer	Laptop computer	The Internet	e- mail	Television	Video/DVD player	Personal organiser/PDA	None of these (SPONTANEOUS)	DK
EU25	24786	58%	47%	8%	1%	17%	4%	19%	6%	66%	9%	1%	4%	1%
BE	1000	51%	51%	11%	1%	20%	6%	22%	11%	70%	13%	0%	2%	0%
DK	1059	60%	44%	10%	1%	29%	7%	30%	11%	64%	8%	1%	1%	0%
D-W	1045	73%	29%	4%	3%	15%	5%	21%	4%	71%	7%	1%	5%	1%
DE	1561	71%	31%	5%	2%	16%	5%	21%	4%	70%	7%	1%	5%	1%
D-E	516	65%	42%	7%	2%	17%	4%	20%	3%	70%	9%	1%	5%	0%
EL	1000	68%	57%	6%	1%	14%	3%	8%	2%	64%	6%	1%	6%	0%
ES	1031	54%	47%	8%	1%	16%	1%	14%	3%	64%	8%	0%	6%	1%
FR	1001	57%	47%	7%	1%	18%	6%	20%	6%	67%	14%	1%	2%	0%
IE	1000	58%	65%	7%	1%	14%	5%	12%	7%	67%	12%	2%	4%	2%
IT	1018	58%	57%	10%	1%	14%	3%	10%	3%	58%	6%	1%	4%	0%
LU	506	63%	49%	12%	4%	14%	8%	20%	8%	61%	8%	2%	4%	-
NL	1011	68%	35%	5%	1%	29%	4%	36%	17%	68%	8%	0%	0%	-
AT	1007	44%	52%	11%	3%	16%	3%	17%	4%	62%	8%	1%	10%	1%
PT	1000	43%	63%	6%	1%	15%	3%	10%	2%	65%	4%	2%	4%	1%
FI	1013	31%	75%	10%	2%	19%	7%	25%	12%	71%	12%	0%	1%	0%
SE	1000	75%	50%	7%	1%	25%	4%	29%	10%	68%	9%	1%	0%	-
UK	1322	60%	41%	9%	1%	17%	5%	22%	10%	65%	20%	2%	4%	0%
CY	508	64%	64%	14%	3%	19%	2%	8%	2%	72%	5%	-	1%	1%
CZ	1025	33%	70%	17%	2%	22%	3%	17%	4%	51%	4%	1%	2%	11%
EE	1002	31%	70%	2%	1%	17%	4%	32%	6%	68%	3%	1%	3%	0%
HU	1005	41%	60%	10%	1%	14%	1%	12%	3%	76%	7%	-	6%	0%
LV	1011	27%	60%	10%	1%	12%	1%	18%	2%	76%	3%	1%	4%	0%
LT	1004	30%	69%	15%	1%	17%	1%	23%	4%	80%	2%	1%	1%	2%
MT	500	64%	60%	20%	0%	18%	3%	22%	10%	60%	9%	2%	1%	-
PL	1000	50%	43%	11%	1%	17%	2%	21%	3%	66%	3%	1%	5%	1%
SK	1203	32%	60%	15%	1%	21%	2%	12%	2%	66%	6%	1%	4%	9%
SI	1000	49%	66%	5%	1%	21%	2%	21%	5%	74%	5%	0%	3%	0%
BG	1009	58%	40%	4%	1%	9%	1%	9%	1%	73%	4%	0%	7%	2%
RO	1000	49%	42%	3%	1%	21%	1%	10%	2%	76%	2%	0%	9%	1%

QE1. Among the following devices, which are the three most important for your personal life? (MAX. 3 ANSWERS)

	TOTAL	Telephone (fixed line)	Mobile phone	SMS (on mobile phone)	Fax	Desk Computer	Laptop computer	The Internet	e- mail	Television	Video/DVD player	Personal organiser/PDA	None of these (SPONTANEOUS)	DK
EU25	24786	58%	47%	8%	1%	17%	4%	19%	6%	66%	9%	1%	4%	1%
Sex														
Male	11955	51%	50%	8%	1%	22%	5%	23%	7%	63%	10%	1%	4%	1%
Female	12831	63%	44%	9%	1%	13%	3%	15%	5%	69%	9%	1%	4%	1%
Age														
15-24	3783	25%	74%	26%	0%	25%	5%	37%	8%	50%	10%	1%	2%	1%
25-39	6576	46%	60%	10%	1%	22%	6%	25%	8%	60%	11%	1%	4%	1%
40-54	6328	62%	45%	4%	2%	19%	4%	18%	6%	65%	8%	1%	5%	1%
55 +	8075	78%	24%	2%	1%	8%	1%	6%	2%	78%	8%	1%	5%	1%
Education (End of)														
15	6022	69%	31%	3%	0%	5%	1%	4%	1%	78%	10%	1%	5%	1%
16-19	9413	58%	50%	8%	1%	16%	3%	15%	4%	69%	10%	1%	4%	1%
20+	6496	57%	47%	7%	2%	25%	7%	27%	10%	57%	8%	1%	3%	1%
Still Studying	2459	26%	71%	25%	1%	30%	7%	46%	10%	46%	8%	1%	2%	1%
Household composition														
1	4639	59%	40%	6%	1%	12%	4%	14%	5%	69%	10%	1%	4%	1%
2	7778	65%	40%	6%	1%	14%	4%	15%	5%	70%	10%	1%	4%	1%
3	4682	52%	51%	10%	1%	20%	4%	22%	6%	62%	8%	1%	4%	1%
4+	7685	53%	54%	11%	1%	21%	4%	23%	6%	63%	9%	1%	4%	0%
Place of birth														
Surveyed country	23364	57%	46%	8%	1%	17%	4%	18%	5%	66%	9%	1%	4%	1%
EU	584	59%	43%	8%	2%	21%	6%	26%	9%	61%	7%	1%	1%	2%
Europe outside EU	324	70%	43%	8%	1%	6%	1%	16%	3%	79%	8%	-	2%	0%
Outside Europe	490	50%	58%	5%	1%	16%	7%	27%	11%	63%	7%	1%	3%	0%
Parents' birth														
2 born country	22044	58%	46%	8%	1%	17%	4%	18%	5%	66%	9%	1%	4%	1%
1 country EU	710	54%	47%	5%	2%	20%	4%	24%	7%	63%	9%	1%	4%	2%
2EU	533	61%	40%	8%	2%	16%	5%	26%	6%	63%	9%	0%	2%	2%
At least 1 outside EU	1156	57%	53%	8%	1%	14%	6%	25%	11%	65%	8%	2%	2%	0%
Left-Right scale														
(1-4) Left	6786	58%	45%	8%	1%	18%	4%	21%	7%	63%	9%	1%	4%	1%
(5-6) Centre	8308	58%	47%	9%	1%	17%	4%	19%	5%	69%	10%	1%	4%	1%
(7-10) Right	4557	59%	45%	7%	2%	19%	4%	20%	7%	66%	9%	1%	4%	1%

QE1 Among the following devices, which are the three most important for your personal life? (MAX. 3 ANSWERS) (CONTINUED)

	TOTAL	Telephone (fixed line)	Mobile phone	SMS (on mobile phone)	Fax	Desk Computer	Laptop computer	The Internet	e- mail	Television	Video/DVD player	Personal organiser/PDA	None of these (SPONTANEOUS)	DK
EU25	24786	58%	47%	8%	1%	17%	4%	19%	6%	66%	9%	1%	4%	1%
Respondant occupation scale														
Self- employed	2008	58%	61%	5%	5%	23%	6%	22%	7%	53%	6%	2%	3%	1%
Managers	2416	56%	45%	5%	2%	30%	10%	32%	14%	52%	8%	2%	4%	1%
Other white collars	2769	52%	56%	10%	1%	26%	5%	25%	8%	59%	9%	1%	3%	0%
Manual workers	4680	50%	56%	10%	1%	15%	3%	15%	3%	68%	12%	1%	5%	1%
House persons	2618	70%	36%	6%	1%	9%	1%	10%	3%	74%	10%	0%	4%	1%
Unem-ployed	1688	43%	56%	12%	1%	17%	2%	21%	5%	68%	11%	0%	4%	1%
Retired	6148	78%	23%	2%	1%	6%	1%	5%	2%	80%	8%	1%	5%	1%
Students	2459	26%	71%	25%	1%	30%	7%	46%	10%	46%	8%	1%	2%	1%
Subjective urbanisation														
Rural village	8112	62%	40%	7%	1%	16%	3%	15%	4%	69%	8%	1%	5%	1%
Small/ mid size town	10145	56%	49%	9%	1%	18%	4%	19%	5%	67%	10%	1%	3%	1%
Large town	6447	55%	51%	9%	1%	18%	5%	23%	8%	61%	9%	1%	4%	1%
Internet Users														
Yes	7507	46%	52%	9%	2%	39%	9%	52%	15%	51%	7%	1%	1%	0%
No	10263	48%	54%	9%	2%	39%	9%	43%	13%	53%	7%	1%	1%	0%
Training courses														
Formal	6109	47%	55%	10%	2%	37%	9%	42%	13%	53%	8%	1%	1%	0%
Unformal	7929	47%	52%	9%	1%	41%	9%	46%	13%	53%	7%	1%	1%	0%
Last training														
0 - 6 months	760	52%	56%	7%	1%	32%	11%	37%	11%	54%	8%	2%	1%	0%
6 months - 1 year	485	62%	46%	7%	5%	36%	8%	37%	12%	59%	7%	1%	2%	0%
More than 1 year	2346	58%	46%	6%	2%	37%	8%	34%	11%	59%	9%	1%	2%	0%

QE2. Among the following devices, which are the three most important for your professional life? (MAX. 3 ANSWERS)

(IF 'CURRENTLY WORK', CODE 5 TO 18 IN D15a)

	TOTAL	Telephone (fixed line)	Mobile phone (GSM, Handy, etc.)	SMS (on mobile phone)	Fax	Desk computer	Laptop computer	The Internet	e- mail	Television	Video/DVD player	Personal organiser/PDA	None of these (SPONTANEOUS)	DK
EU25	11873	47%	38%	3%	10%	38%	8%	21%	16%	7%	2%	3%	15%	1%
BE	485	52%	39%	4%	10%	49%	9%	23%	28%	7%	3%	3%	8%	1%
DK	540	53%	37%	4%	8%	57%	7%	27%	32%	5%	1%	3%	6%	1%
D-W	460	59%	25%	1%	15%	40%	8%	23%	8%	4%	1%	2%	19%	0%
DE	687	59%	28%	1%	16%	39%	8%	22%	8%	4%	1%	2%	18%	0%
D-E	227	63%	40%	5%	16%	33%	10%	18%	6%	4%	2%	3%	13%	-
EL	463	54%	57%	2%	9%	27%	4%	14%	6%	5%	1%	2%	14%	-
ES	456	26%	38%	4%	5%	28%	3%	15%	6%	7%	2%	1%	27%	4%
FR	523	49%	34%	1%	11%	43%	8%	25%	21%	5%	3%	3%	11%	2%
IE	493	53%	54%	5%	10%	31%	10%	14%	17%	13%	3%	6%	9%	5%
IT	503	41%	41%	4%	8%	34%	8%	17%	10%	7%	3%	1%	17%	1%
LU	248	48%	40%	2%	17%	49%	9%	18%	26%	5%	4%	7%	8%	1%
NL	561	61%	34%	2%	8%	55%	9%	27%	40%	3%	2%	5%	5%	-
AT	516	42%	41%	5%	11%	42%	8%	20%	12%	7%	1%	3%	20%	1%
PT	501	37%	47%	4%	6%	25%	5%	9%	5%	8%	1%	4%	24%	2%
FI	551	37%	52%	5%	9%	48%	10%	26%	41%	4%	2%	1%	7%	-
SE	569	55%	45%	3%	14%	53%	12%	29%	37%	3%	2%	2%	2%	0%
UK	689	51%	37%	5%	11%	42%	14%	25%	32%	8%	4%	5%	11%	0%
CY	268	53%	46%	4%	19%	42%	3%	13%	9%	5%	1%	2%	9%	-
CZ	548	36%	51%	6%	6%	33%	5%	18%	8%	2%	1%	2%	14%	5%
EE	484	32%	62%	1%	8%	38%	4%	35%	15%	7%	1%	1%	9%	1%
HU	417	35%	52%	8%	8%	30%	2%	13%	6%	6%	1%	-	22%	3%
LV	524	24%	57%	5%	7%	22%	3%	18%	8%	17%	2%	2%	18%	0%
LT	463	32%	65%	14%	9%	27%	3%	31%	11%	29%	1%	2%	7%	5%
MT	234	39%	48%	15%	9%	39%	9%	31%	26%	5%	4%	0%	10%	1%
PL	368	48%	41%	4%	10%	36%	2%	19%	6%	16%	2%	2%	12%	2%
SK	655	37%	41%	6%	7%	34%	2%	17%	4%	4%	1%	1%	17%	7%
SI	472	52%	51%	2%	12%	50%	5%	23%	16%	5%	1%	0%	12%	0%
BG	429	42%	47%	5%	3%	21%	1%	13%	3%	13%	1%	0%	25%	5%
RO	422	39%	43%	3%	7%	31%	2%	15%	4%	23%	1%	0%	30%	0%

QE2. Among the following devices, which are the three most important for your professional life? (MAX. 3 ANSWERS)

(IF 'CURRENTLY WORK', CODE 5 TO 18 IN D15a)

	TOTAL	Telephone (fixed line)	Mobile phone (GSM, Handy, etc.)	SMS (on mobile phone)	Fax	Desk computer	Laptop computer	The Internet	e- mail	Television	Video/DVD player	Personal organiser/PDA	None of these (SPONTANEOUS)	DK
EU25	11873	47%	38%	3%	10%	38%	8%	21%	16%	7%	2%	3%	15%	1%
Sex														
Male	6789	42%	47%	4%	9%	36%	9%	22%	16%	7%	2%	3%	13%	1%
Female	5084	53%	27%	3%	11%	42%	5%	19%	17%	6%	3%	2%	16%	2%
Age														
15-24	1073	38%	44%	6%	9%	32%	4%	22%	13%	6%	1%	2%	20%	1%
25-39	4800	42%	42%	4%	10%	41%	9%	23%	19%	6%	2%	3%	14%	1%
40-54	4635	51%	37%	2%	10%	38%	7%	20%	16%	7%	2%	3%	14%	1%
55 +	1353	58%	28%	2%	13%	34%	7%	17%	13%	8%	2%	2%	17%	2%
Education (End of)														
15	1672	42%	36%	3%	8%	18%	4%	7%	5%	9%	1%	1%	29%	2%
16-19	5526	47%	40%	4%	11%	35%	6%	16%	13%	7%	2%	3%	17%	1%
20+	4513	50%	36%	2%	10%	51%	11%	32%	24%	6%	3%	3%	7%	1%
Still Studying	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Household composition														
1	1715	46%	39%	3%	8%	41%	8%	23%	20%	8%	3%	3%	14%	2%
2	3231	48%	38%	4%	11%	37%	10%	22%	19%	6%	2%	2%	14%	1%
3	2679	46%	36%	3%	11%	39%	7%	20%	14%	6%	2%	2%	16%	1%
4+	4249	47%	40%	3%	10%	38%	7%	19%	14%	7%	2%	3%	15%	1%
Place of birth														
Surveyed country	11110	47%	39%	4%	10%	39%	8%	21%	17%	7%	2%	3%	14%	1%
EU	296	43%	29%	2%	9%	29%	9%	22%	18%	6%	1%	3%	23%	2%
Europe outside EU	163	43%	31%	1%	5%	27%	6%	15%	8%	7%	2%	1%	37%	0%
Outside Europe	296	37%	46%	2%	8%	30%	10%	27%	17%	7%	1%	4%	13%	-
Parents' birth														
2 born country	10490	47%	38%	3%	10%	39%	7%	20%	16%	7%	2%	2%	14%	1%
1 country EU	370	50%	38%	4%	7%	40%	11%	24%	21%	3%	2%	3%	9%	1%
2EU	258	36%	33%	2%	10%	29%	8%	23%	15%	9%	3%	1%	28%	1%
At least 1 outside EU	589	44%	46%	3%	8%	34%	11%	24%	19%	6%	2%	3%	16%	1%
Left-Right scale														
(1-4) Left	3431	45%	35%	4%	10%	41%	7%	23%	20%	6%	2%	3%	15%	1%
(5-6) Centre	4179	50%	38%	3%	11%	40%	8%	20%	14%	7%	2%	3%	13%	1%
(7-10) Right	2158	50%	43%	3%	11%	40%	11%	24%	21%	6%	2%	3%	9%	1%

QE2. Among the following devices, which are the three most important for your professional life? (MAX. 3 ANSWERS) (CONTINUED)

(IF 'CURRENTLY WORK', CODE 5 TO 18 IN D15a)

	TOTAL	Telephone (fixed line)	Mobile phone (GSM, Handy, etc.)	SMS (on mobile phone)	Fax	Desk computer	Laptop computer	The Internet	e- mail	Television	Video/DVD player	Personal organiser/PDA	None of these (SPONTANEOUS)	DK
EU25	11873	47%	38%	3%	10%	38%	8%	21%	16%	7%	2%	3%	15%	1%
Respondant occupation scale														
Self- employed	2008	55%	57%	3%	13%	31%	9%	23%	12%	11%	2%	2%	6%	2%
Managers	2416	48%	32%	2%	10%	55%	16%	37%	32%	6%	4%	3%	5%	1%
Other white collars	2769	57%	30%	3%	14%	56%	6%	24%	22%	4%	1%	3%	7%	1%
Manual workers	4680	37%	39%	4%	6%	22%	4%	10%	7%	7%	2%	2%	28%	2%
House persons	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Unem-ployed	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Retired	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Students	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Subjective urbanisation														
Rural village	3853	49%	37%	3%	10%	35%	7%	18%	12%	8%	2%	2%	16%	2%
Small/ mid size town	4846	45%	38%	3%	11%	39%	8%	21%	15%	6%	3%	3%	15%	1%
Large town	3148	47%	41%	4%	10%	42%	9%	25%	23%	7%	2%	3%	11%	1%
Internet Users														
Yes	4987	52%	36%	2%	13%	59%	13%	40%	30%	4%	2%	4%	5%	0%
No	7060	52%	38%	2%	13%	63%	12%	34%	27%	4%	2%	3%	4%	0%
Training courses														
Formal	4218	54%	35%	2%	14%	67%	13%	36%	29%	4%	2%	4%	2%	0%
Unformal	5338	52%	38%	2%	13%	60%	12%	33%	27%	4%	2%	3%	5%	0%
Last training														
0 - 6 months	661	54%	32%	1%	14%	63%	15%	43%	32%	4%	3%	6%	0%	0%
6 months - 1 year	428	62%	37%	1%	13%	67%	15%	44%	29%	5%	3%	2%	0%	0%
More than 1 year	1861	57%	34%	2%	15%	71%	11%	32%	26%	3%	2%	3%	2%	0%

QE3 Where do you use a computer (incl. e-mail and/or the Internet)? (MULTIPLE ANSWERS POSSIBLE)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL', CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	At work	At home, for your work	At home, for your private life	At school	At university	In a friend's house	At a public place	In Internet cafés/cybercafés	Elsewhere (SPONTANEOUS)	DK
EU25	10828	52%	32%	69%	7%	6%	5%	2%	3%	1%	1%
BE	545	54%	36%	76%	11%	4%	6%	3%	5%	1%	1%
DK	699	56%	35%	87%	10%	11%	8%	9%	2%	1%	1%
D-W	465	51%	37%	79%	9%	5%	5%	1%	1%	0%	0%
DE	690	51%	37%	78%	8%	6%	6%	1%	1%	1%	0%
D-E	222	53%	35%	77%	6%	9%	10%	1%	2%	1%	0%
EL	268	53%	26%	63%	6%	11%	3%	0%	6%	1%	0%
ES	322	41%	15%	65%	8%	7%	6%	6%	3%	2%	1%
FR	514	52%	35%	67%	6%	5%	6%	2%	3%	1%	1%
IE	403	55%	31%	62%	6%	12%	3%	2%	7%	1%	6%
IT	357	61%	31%	49%	5%	6%	4%	0%	1%	1%	-
LU	254	58%	29%	79%	10%	3%	3%	2%	4%	-	-
NL	759	58%	39%	84%	13%	3%	7%	2%	3%	1%	0%
AT	430	53%	29%	72%	3%	1%	6%	3%	4%	3%	1%
PT	278	48%	18%	50%	9%	6%	1%	1%	1%	1%	12%
FI	611	60%	31%	78%	3%	3%	4%	6%	2%	-	1%
SE	690	59%	31%	88%	9%	11%	8%	3%	3%	1%	-
UK	680	48%	33%	75%	1%	2%	1%	2%	3%	-	0%
CY	177	70%	29%	46%	9%	4%	2%	1%	2%	1%	8%
CZ	384	61%	25%	56%	5%	7%	7%	3%	6%	0%	2%
EE	513	49%	38%	61%	13%	11%	13%	9%	3%	1%	2%
HU	286	48%	25%	54%	14%	4%	3%	3%	2%	2%	5%
LV	322	53%	34%	34%	14%	10%	10%	5%	7%	-	4%
LT	416	43%	25%	40%	14%	10%	12%	7%	7%	2%	8%
MT	211	55%	30%	78%	10%	5%	4%	1%	4%	1%	-
PL	368	42%	33%	53%	13%	8%	9%	1%	8%	-	3%
SK	433	60%	25%	47%	9%	8%	6%	4%	11%	1%	4%
SI	491	60%	36%	62%	8%	8%	4%	4%	3%	2%	1%
BG	189	55%	23%	38%	10%	8%	4%	2%	20%	-	-
RO	296	50%	23%	33%	1%	1%	2%	1%	44%	-	-

QE3. Where do you use a computer (incl. E-mail and/or the Internet)? (MULTIPLE ANSWERS POSSIBLE)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL', CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	At work	At home, for your work	At home, for your private life	At school	At university	In a friend's house	At a public place	In Internet cafés/cybercafés	Elsewhere (SPONTANEOUS)	DK
EU25	10828	52%	32%	69%	7%	6%	5%	2%	3%	1%	1%
Sex											
Male	6045	52%	35%	70%	7%	6%	6%	2%	4%	1%	1%
Female	4782	52%	28%	67%	8%	5%	4%	2%	2%	1%	1%
Age											
15-24	2352	21%	20%	73%	24%	16%	14%	4%	6%	1%	1%
25-39	3884	64%	36%	66%	3%	4%	4%	2%	3%	1%	1%
40-54	3191	64%	40%	66%	2%	1%	1%	1%	2%	0%	1%
55 +	1392	39%	23%	72%	1%	1%	1%	1%	1%	1%	2%
Education (End of)											
15	720	45%	21%	66%	1%	0%	4%	1%	1%	0%	3%
16-19	4043	55%	28%	65%	1%	1%	4%	1%	2%	1%	1%
20+	4276	68%	41%	68%	3%	2%	3%	3%	2%	1%	1%
Still Studying	1674	6%	22%	78%	35%	27%	14%	3%	8%	1%	1%
Household composition											
1	1547	57%	32%	64%	4%	8%	7%	4%	5%	1%	2%
2	2964	53%	31%	68%	3%	5%	5%	2%	2%	1%	1%
3	2335	55%	32%	66%	7%	6%	5%	3%	3%	1%	1%
4+	3981	47%	32%	73%	12%	5%	5%	2%	3%	0%	1%
Place of birth											
Surveyed country	10157	52%	33%	69%	7%	6%	5%	2%	3%	1%	1%
EU	289	42%	28%	70%	4%	7%	5%	5%	4%	1%	1%
Europe outside EU	99	57%	18%	64%	3%	6%	3%	2%	6%	0%	2%
Outside Europe	271	42%	27%	68%	8%	5%	6%	7%	4%	1%	0%
Parents' birth											
2 born country	9408	52%	32%	68%	7%	6%	5%	2%	3%	1%	1%
1 country EU	374	51%	34%	76%	8%	4%	7%	3%	3%	1%	1%
2EU	249	40%	26%	71%	10%	8%	5%	5%	5%	1%	0%
At least 1 outside EU	602	48%	29%	69%	7%	5%	5%	5%	5%	3%	0%
Left-Right scale											
(1-4) Left	3222	53%	36%	72%	7%	7%	6%	2%	4%	1%	0%
(5-6) Centre	3801	53%	30%	68%	6%	4%	4%	2%	2%	1%	2%
(7-10) Right	2074	53%	36%	70%	6%	6%	4%	2%	4%	0%	1%

QE3. Where do you use a computer (incl. E-mail and/or the Internet)? (MULTIPLE ANSWERS POSSIBLE) (CONTINUED)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL', CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	At work	At home, for your work	At home, for your private life	At school	At university	In a friend's house	At a public place	In Internet cafés/cybercafés	Elsewhere (SPONTANEOUS)	DK
EU25	10828	52%	32%	69%	7%	6%	5%	2%	3%	1%	1%
Respondant occupation scale											
Self- employed	1153	58%	67%	51%	1%	1%	2%	1%	2%	1%	1%
Managers	2079	84%	56%	68%	5%	2%	2%	2%	3%	0%	1%
Other white collars	2118	86%	24%	60%	2%	1%	4%	2%	2%	0%	0%
Manual workers	2052	58%	24%	65%	2%	2%	5%	2%	2%	1%	2%
House persons	485	7%	11%	85%	1%	1%	1%	1%	1%	1%	3%
Unem-ployed	567	6%	16%	79%	3%	4%	9%	5%	4%	4%	1%
Retired	700	2%	7%	88%	1%	1%	2%	2%	2%	2%	4%
Students	1674	6%	22%	78%	35%	27%	14%	3%	8%	1%	1%
Subjective urbanisation											
Rural village	3103	51%	32%	69%	9%	3%	4%	2%	2%	1%	1%
Small/ mid size town	4490	52%	31%	68%	7%	4%	6%	2%	3%	1%	1%
Large town	3213	52%	34%	69%	6%	9%	6%	3%	4%	1%	1%
Internet Users											
Yes	7507	51%	37%	78%	9%	7%	6%	3%	4%	1%	0%
No	10263	53%	33%	69%	8%	6%	5%	2%	3%	1%	0%
Training courses											
Formal	6109	58%	32%	68%	10%	7%	6%	3%	4%	1%	0%
Unformal	7929	50%	35%	74%	7%	6%	6%	2%	3%	1%	0%
Last training											
0 - 6 months	760	77%	40%	62%	7%	4%	5%	4%	5%	1%	0%
6 months - 1 year	485	80%	37%	63%	3%	3%	3%	3%	2%	0%	0%
More than 1 year	2346	67%	31%	66%	3%	2%	3%	1%	2%	1%	0%

QE4. Among the following, for what purposes do you use a computer? (MULTIPLE ANSWERS POSSIBLE)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL', CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	Word processing	Spreadsheet and database management (accounting, statistics, calculating, etc.)	Graphical applications (presentations, designing, desk top publishing, photo/image editing, etc.)	Programming	Communication (e-mails, newsgroups, chat rooms, etc.)	The Internet	Leisure (playing games, entertainment, music, video, etc. - online or offline)	DK
EU25	10828	62%	41%	27%	12%	59%	69%	36%	2%
BE	545	62%	36%	24%	10%	69%	69%	45%	1%
DK	699	78%	47%	32%	12%	73%	85%	46%	1%
D-W	465	79%	51%	32%	10%	65%	80%	36%	1%
DE	690	80%	52%	32%	10%	62%	79%	37%	1%
D-E	222	82%	56%	33%	8%	51%	72%	41%	1%
EL	268	46%	43%	27%	24%	37%	69%	38%	0%
ES	322	53%	38%	30%	13%	48%	65%	29%	2%
FR	514	61%	42%	27%	11%	58%	67%	35%	1%
IE	403	57%	39%	26%	16%	55%	70%	25%	7%
IT	357	48%	39%	24%	25%	48%	50%	21%	0%
LU	254	64%	38%	30%	16%	61%	66%	24%	-
NL	759	74%	37%	34%	9%	82%	84%	48%	1%
AT	430	50%	36%	21%	13%	55%	70%	32%	2%
PT	278	58%	40%	19%	13%	34%	42%	28%	14%
FI	611	47%	30%	21%	7%	68%	59%	37%	1%
SE	690	64%	38%	33%	10%	81%	81%	43%	1%
UK	680	65%	41%	27%	11%	67%	77%	35%	2%
CY	177	42%	36%	26%	18%	33%	43%	29%	8%
CZ	384	69%	44%	22%	12%	45%	67%	33%	2%
EE	513	48%	36%	26%	9%	72%	87%	41%	2%
HU	286	50%	43%	16%	9%	43%	51%	44%	6%
LV	322	49%	37%	26%	10%	33%	70%	37%	4%
LT	416	43%	24%	11%	7%	39%	58%	39%	8%
MT	211	50%	36%	22%	17%	70%	70%	36%	1%
PL	368	48%	29%	21%	9%	48%	60%	47%	3%
SK	433	68%	48%	18%	10%	35%	56%	37%	4%
SI	491	68%	43%	22%	10%	59%	69%	41%	2%
BG	189	44%	33%	13%	11%	42%	59%	35%	-
RO	296	80%	27%	14%	11%	81%	89%	65%	-

QE4. Among the following, for what purposes do you use a computer? (MULTIPLE ANSWERS POSSIBLE)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL', CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	Word processing	Spreadsheet and database management (accounting, statistics, calculating, etc.)	Graphical applications (presentations, designing, desk top publishing, photo/image editing, etc.)	Programming	Communication (e-mails, newsgroups, chat rooms, etc.)	The Internet	Leisure (playing games, entertainment, music, video, etc. - online or offline)	DK
EU25	10828	62%	41%	27%	12%	59%	69%	36%	2%
Sex									
Male	6045	60%	43%	31%	16%	59%	70%	39%	2%
Female	4782	65%	38%	22%	8%	58%	68%	32%	2%
Age									
15-24	2352	59%	31%	28%	13%	58%	76%	56%	1%
25-39	3884	64%	44%	30%	14%	60%	71%	35%	1%
40-54	3191	66%	48%	26%	11%	60%	65%	28%	1%
55 +	1392	57%	37%	20%	8%	54%	61%	23%	4%
Education (End of)									
15	720	47%	37%	19%	11%	45%	52%	35%	5%
16-19	4043	56%	42%	23%	10%	53%	64%	36%	2%
20+	4276	70%	46%	32%	13%	65%	73%	28%	1%
Still Studying	1674	66%	30%	30%	13%	62%	81%	58%	1%
Household composition									
1	1547	66%	43%	29%	13%	64%	70%	32%	2%
2	2964	62%	43%	29%	11%	60%	67%	31%	2%
3	2335	64%	44%	25%	12%	60%	67%	35%	2%
4+	3981	60%	37%	26%	13%	55%	72%	42%	1%
Place of birth									
Surveyed country	10157	63%	41%	27%	12%	59%	69%	36%	2%
EU	289	61%	42%	21%	9%	65%	75%	37%	1%
Europe outside EU	99	71%	42%	22%	8%	60%	70%	44%	1%
Outside Europe	271	52%	40%	27%	21%	58%	63%	28%	2%
Parents' birth									
2 born country	9408	63%	42%	27%	12%	59%	69%	35%	2%
1 country EU	374	63%	39%	33%	13%	56%	70%	43%	1%
2EU	249	61%	40%	19%	6%	71%	83%	50%	0%
At least 1 outside EU	602	62%	39%	23%	11%	62%	69%	31%	1%
Left-Right scale									
(1-4) Left	3222	66%	40%	30%	13%	61%	73%	36%	1%
(5-6) Centre	3801	62%	42%	26%	10%	57%	69%	34%	2%
(7-10) Right	2074	65%	44%	30%	12%	63%	70%	36%	2%

QE4. Among the following, for what purposes do you use a computer? (MULTIPLE ANSWERS POSSIBLE) (CONTINUED)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL', CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	Word processing	Spreadsheet and database management (accounting, statistics, calculating, etc.)	Graphical applications (presentations, designing, desktop publishing, photo/image editing, etc.)	Programming	Communication (e-mails, newsgroups, chat rooms, etc.)	The Internet	Leisure (playing games, entertainment, music, video, etc. - online or offline)	DK
EU25	10828	62%	41%	27%	12%	59%	69%	36%	2%
Respondant occupation scale									
Self- employed	1153	59%	54%	31%	15%	55%	64%	20%	1%
Managers	2079	79%	53%	39%	14%	73%	78%	24%	1%
Other white collars	2118	64%	54%	26%	13%	60%	63%	29%	1%
Manual workers	2052	50%	32%	20%	11%	46%	62%	44%	3%
House persons	485	56%	23%	9%	6%	55%	67%	42%	2%
Unem-ployed	567	59%	27%	24%	12%	59%	72%	49%	2%
Retired	700	50%	23%	17%	6%	51%	63%	33%	4%
Students	1674	66%	30%	30%	13%	62%	81%	58%	1%
Subjective urbanisation									
Rural village	3103	62%	42%	26%	11%	57%	67%	35%	2%
Small/ mid size town	4490	61%	41%	27%	13%	57%	69%	36%	1%
Large town	3213	65%	41%	28%	12%	63%	71%	36%	1%
Internet Users									
Yes	7507	69%	42%	31%	13%	70%	100%	40%	-
No	10263	66%	43%	29%	13%	62%	69%	38%	-
Training courses									
Formal	6109	68%	47%	30%	15%	62%	72%	33%	1%
Unformal	7929	64%	41%	29%	11%	63%	73%	40%	0%
Last training									
0 - 6 months	760	69%	60%	38%	18%	65%	68%	27%	1%
6 months - 1 year	485	65%	47%	30%	13%	60%	69%	20%	3%
More than 1 year	2346	69%	47%	26%	13%	60%	68%	27%	1%

QE5. Among the following, for which purposes do you use the Internet? (MULTIPLE ANSWERS POSSIBLE)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL', CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	Looking for information	Consulting public services	Looking for health-related information and services	Communication (e-mails, newsgroups, virtual communities, etc.)	Booking, buying online, etc. (e-commerce)	Education and/or training	Leisure (playing games, entertainment, music, video, etc.)	Looking for a job	Internet banking	You do not use the Internet (SPONTANEOUS)	DK
EU25	10828	78%	25%	19%	55%	29%	28%	29%	15%	30%	8%	1%
BE	545	88%	36%	20%	66%	24%	20%	37%	14%	39%	4%	0%
DK	699	86%	41%	29%	69%	47%	26%	40%	22%	58%	5%	1%
D-W	465	81%	27%	26%	59%	41%	35%	28%	17%	37%	8%	0%
DE	690	80%	26%	24%	57%	40%	35%	27%	17%	37%	9%	0%
D-E	222	74%	26%	18%	46%	37%	38%	24%	19%	38%	14%	-
EL	268	71%	17%	10%	35%	6%	29%	29%	5%	4%	20%	0%
ES	322	79%	25%	14%	44%	12%	31%	31%	16%	12%	9%	1%
FR	514	73%	28%	17%	56%	24%	18%	27%	15%	28%	11%	1%
IE	403	83%	18%	15%	52%	33%	28%	18%	8%	32%	3%	9%
IT	357	78%	28%	17%	46%	15%	24%	22%	11%	14%	5%	-
LU	254	83%	29%	23%	55%	26%	16%	24%	3%	43%	6%	1%
NL	759	94%	30%	31%	73%	43%	23%	41%	20%	60%	2%	0%
AT	430	59%	28%	16%	47%	27%	16%	20%	7%	28%	5%	1%
PT	278	62%	19%	11%	31%	8%	20%	26%	5%	12%	12%	24%
FI	611	73%	33%	20%	56%	28%	16%	26%	13%	50%	1%	0%
SE	690	91%	40%	21%	75%	55%	23%	36%	24%	61%	2%	0%
UK	680	77%	17%	24%	60%	46%	37%	29%	20%	34%	6%	2%
CY	177	66%	13%	12%	34%	14%	26%	26%	1%	15%	16%	11%
CZ	384	79%	27%	12%	47%	14%	24%	26%	8%	13%	12%	3%
EE	513	85%	24%	19%	76%	16%	41%	42%	19%	70%	3%	0%
HU	286	66%	6%	8%	41%	6%	18%	25%	7%	3%	16%	11%
LV	322	78%	23%	5%	38%	5%	36%	34%	12%	27%	10%	2%
LT	416	74%	7%	6%	43%	6%	27%	34%	12%	15%	7%	8%
MT	211	89%	20%	25%	65%	21%	32%	34%	6%	27%	2%	1%
PL	368	75%	17%	9%	46%	10%	31%	31%	12%	12%	17%	1%
SK	433	70%	14%	7%	35%	3%	28%	26%	12%	13%	18%	5%
SI	491	81%	9%	13%	63%	17%	26%	36%	10%	22%	10%	1%
BG	189	66%	26%	20%	44%	3%	32%	29%	9%	9%	-	14%
RO	296	57%	15%	8%	31%	2%	15%	17%	7%	2%	-	39%

QE5. Among the following, for which purposes do you use the Internet? (MULTIPLE ANSWERS POSSIBLE)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL', CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	Looking for information	Consulting public services	Looking for health-related information and services	Communication (e-mails, newsgroups, virtual communities, etc.)	Booking, buying online, etc. (e-commerce)	Education and/or training	Leisure (playing games, entertainment, music, video, etc.)	Looking for a job	Internet banking	You do not use the Internet (SPONTANEOUS)	DK
EU25	10828	78%	25%	19%	55%	29%	28%	29%	15%	30%	8%	1%
Sex												
Male	6045	79%	25%	18%	56%	30%	28%	33%	15%	31%	8%	1%
Female	4782	78%	25%	21%	54%	27%	27%	24%	16%	29%	9%	2%
Age												
15-24	2352	79%	16%	12%	58%	22%	37%	50%	20%	18%	4%	2%
25-39	3884	81%	28%	21%	56%	33%	27%	29%	21%	33%	7%	1%
40-54	3191	78%	29%	22%	54%	31%	27%	19%	10%	33%	10%	1%
55 +	1392	69%	23%	20%	49%	23%	16%	15%	3%	31%	14%	1%
Education (End of)												
15	720	66%	14%	18%	38%	27%	18%	24%	9%	28%	18%	4%
16-19	4043	73%	23%	17%	48%	26%	20%	26%	14%	28%	12%	2%
20+	4276	83%	31%	24%	61%	34%	30%	23%	17%	37%	6%	1%
Still Studying	1674	83%	19%	13%	62%	24%	46%	53%	17%	16%	2%	1%
Household composition												
1	1547	77%	29%	20%	61%	33%	26%	27%	17%	32%	9%	1%
2	2964	76%	26%	20%	56%	31%	25%	25%	15%	35%	8%	1%
3	2335	80%	27%	21%	55%	26%	27%	29%	16%	26%	8%	2%
4+	3981	79%	22%	18%	52%	27%	31%	33%	14%	27%	8%	1%
Place of birth												
Surveyed country	10157	79%	25%	19%	55%	29%	28%	29%	15%	30%	8%	1%
EU	289	79%	21%	18%	57%	31%	25%	24%	21%	31%	9%	1%
Europe outside EU	99	79%	26%	18%	49%	36%	17%	33%	20%	23%	13%	1%
Outside Europe	271	70%	18%	14%	57%	28%	31%	19%	19%	25%	17%	1%
Parents' birth												
2 born country	9408	78%	25%	20%	55%	29%	28%	29%	14%	30%	8%	1%
1 country EU	374	79%	28%	19%	57%	30%	32%	30%	21%	33%	7%	0%
2EU	249	85%	21%	25%	56%	37%	23%	35%	24%	33%	4%	0%
At least 1 outside EU	602	77%	20%	13%	55%	28%	28%	21%	21%	30%	11%	1%
Left-Right scale												
(1-4) Left	3222	80%	30%	21%	61%	31%	30%	28%	18%	32%	6%	1%
(5-6) Centre	3801	78%	23%	19%	52%	29%	26%	27%	14%	28%	9%	2%
(7-10) Right	2074	80%	27%	21%	58%	36%	28%	30%	15%	40%	7%	1%

QE5. Among the following, for which purposes do you use the Internet? (MULTIPLE ANSWERS POSSIBLE) (CONTINUED)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL', CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	Looking for information	Consulting public services	Looking for health-related information and services	Communication (e-mails, newsgroups, virtual communities, etc.)	Booking, buying online, etc. (e-commerce)	Education and/or training	Leisure (playing games, entertainment, music, video, etc.)	Looking for a job	Internet banking	You do not use the Internet (SPONTANEOUS)	DK
EU25	10828	78%	25%	19%	55%	29%	28%	29%	15%	30%	8%	1%
Respondant occupation scale												
Self-employed	1153	78%	26%	20%	52%	31%	24%	16%	9%	37%	7%	1%
Managers	2079	87%	33%	27%	67%	37%	36%	21%	12%	41%	4%	1%
Other white collars	2118	79%	29%	19%	55%	31%	21%	23%	15%	31%	8%	1%
Manual workers	2052	72%	19%	15%	44%	26%	19%	32%	14%	26%	16%	2%
House persons	485	76%	20%	16%	46%	30%	18%	26%	16%	31%	11%	0%
Unemployed	567	76%	23%	22%	50%	24%	30%	37%	55%	26%	8%	2%
Retired	700	66%	24%	20%	46%	21%	16%	20%	3%	27%	15%	2%
Students	1674	83%	19%	13%	62%	24%	46%	53%	17%	16%	2%	1%
Subjective urbanisation												
Rural village	3103	77%	24%	17%	51%	30%	26%	28%	11%	32%	10%	1%
Small/mid size town	4490	79%	24%	19%	55%	28%	27%	29%	15%	29%	8%	1%
Large town	3213	79%	27%	21%	58%	29%	30%	30%	20%	28%	7%	2%
Internet Users												
Yes	7507	90%	30%	24%	67%	37%	34%	36%	18%	38%	0%	0%
No	10263	80%	26%	20%	57%	30%	29%	30%	16%	31%	8%	1%
Training courses												
Formal	6109	81%	26%	21%	57%	29%	32%	29%	17%	30%	7%	1%
Unformal	7929	82%	27%	20%	60%	32%	29%	32%	16%	33%	6%	1%
Last training												
0 - 6 months	760	78%	34%	27%	62%	32%	37%	21%	13%	34%	6%	0%
6 months - 1 year	485	83%	30%	25%	53%	28%	33%	16%	10%	32%	7%	-
More than 1 year	2346	79%	28%	23%	54%	29%	25%	22%	12%	32%	9%	1%

QE6 Where did you acquire the most important skills to use Information and Communication Technologies (computer, the Internet, e-mail, etc.)? (MULTIPLE ANSWERS POSSIBLE)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL' , CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	In a training course paid for by your employer	In a training course paid for by a government agency	In a training course paid for by yourself	At work, in a training course organised inside the company/organisation	At work, on your own or with the assistance of colleagues	In a job placement	At a public access point (a local agency, a library, etc.)	In an Internet café/a cybercafé	On your own at home	At school	At university	With friends/relatives	At a club or in an association	Other (SPONTANEOUS)	DK
EU25	10828	14%	5%	11%	11%	22%	6%	1%	2%	53%	17%	10%	22%	1%	1%	1%
BE	545	15%	2%	13%	12%	24%	4%	2%	3%	57%	22%	5%	22%	1%	1%	2%
DK	699	28%	5%	10%	13%	25%	2%	2%	0%	67%	18%	13%	27%	1%	1%	1%
D-W	465	19%	3%	15%	11%	21%	4%	1%	2%	65%	17%	8%	33%	1%	3%	0%
DE	690	19%	4%	14%	10%	20%	4%	1%	1%	65%	17%	8%	34%	1%	3%	0%
D-E	222	18%	8%	12%	9%	15%	6%	-	-	65%	16%	9%	35%	1%	1%	0%
EL	268	6%	7%	27%	9%	20%	31%	1%	3%	31%	10%	15%	17%	0%	0%	0%
ES	322	9%	10%	19%	5%	12%	7%	1%	2%	52%	11%	7%	14%	-	1%	0%
FR	514	14%	3%	3%	12%	21%	9%	0%	1%	55%	11%	11%	25%	1%	0%	2%
IE	403	15%	5%	25%	9%	21%	4%	1%	2%	30%	23%	22%	14%	0%	1%	7%
IT	357	9%	7%	13%	10%	24%	5%	2%	1%	51%	14%	6%	17%	1%	1%	1%
LU	254	23%	3%	13%	17%	29%	3%	-	1%	59%	20%	9%	15%	3%	-	1%
NL	759	21%	3%	13%	15%	36%	4%	0%	0%	68%	20%	4%	18%	1%	0%	0%
AT	430	15%	7%	18%	18%	19%	3%	3%	4%	37%	10%	6%	31%	2%	1%	2%
PT	278	13%	5%	14%	7%	21%	1%	1%	-	36%	12%	12%	10%	-	1%	12%
FI	611	24%	6%	8%	19%	36%	3%	1%	-	57%	16%	7%	24%	1%	0%	0%
SE	690	29%	7%	7%	20%	42%	0%	2%	1%	69%	17%	17%	30%	1%	1%	0%
UK	680	11%	6%	6%	12%	20%	6%	2%	0%	40%	20%	13%	10%	0%	1%	1%
CY	177	19%	5%	17%	9%	28%	37%	1%	0%	28%	13%	14%	12%	0%	1%	9%
CZ	384	18%	1%	4%	13%	36%	5%	2%	1%	39%	29%	14%	20%	1%	2%	2%
EE	513	15%	11%	8%	10%	32%	6%	2%	1%	50%	27%	15%	18%	0%	0%	2%
HU	286	11%	7%	8%	7%	12%	15%	1%	0%	28%	29%	6%	26%	0%	2%	6%
LV	322	13%	5%	12%	4%	25%	1%	1%	4%	32%	30%	16%	16%	-	-	5%
LT	416	8%	2%	6%	6%	21%	20%	1%	3%	33%	27%	17%	21%	-	2%	4%
MT	211	18%	9%	25%	15%	26%	-	0%	1%	53%	23%	7%	21%	1%	-	2%
PL	368	7%	3%	9%	7%	18%	6%	3%	6%	47%	24%	11%	26%	1%	1%	2%
SK	433	17%	1%	3%	18%	32%	9%	3%	6%	36%	29%	11%	12%	1%	1%	4%
SI	491	20%	2%	7%	9%	31%	4%	2%	0%	61%	24%	2%	32%	1%	2%	1%
BG	189	10%	2%	19%	8%	16%	20%	4%	10%	20%	16%	14%	17%	2%	1%	1%
RO	296	5%	4%	14%	6%	20%	0%	-	2%	19%	3%	10%	49%	-	-	-

QE6 Where did you acquire the most important skills to use Information and Communication Technologies (computer, the Internet, e-mail, etc.)? (MULTIPLE ANSWERS POSSIBLE)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL' , CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	In a training course paid for by your employer	In a training course paid for by a government agency	In a training course paid for by yourself	At work, in a training course organised inside the company/organisation	At work, on your own or with the assistance of colleagues	In a job placement	At a public access point (a local agency, a library, etc.)	In an Internet café/a cybercafé	On your own at home	At school	At university	With friends/relatives	At a club or in an association	Other (SPONTANEOUS)	DK
EU25	10828	14%	5%	11%	11%	22%	6%	1%	2%	53%	17%	10%	22%	1%	1%	1%
Sex																
Male	6045	13%	4%	10%	10%	22%	6%	2%	2%	57%	16%	10%	21%	1%	1%	1%
Female	4782	16%	6%	11%	12%	24%	6%	1%	1%	47%	18%	8%	23%	1%	1%	1%
Age																
15-24	2352	3%	3%	4%	3%	5%	5%	2%	4%	57%	50%	12%	29%	1%	0%	1%
25-39	3884	13%	5%	11%	11%	26%	6%	2%	1%	52%	14%	14%	20%	0%	1%	1%
40-54	3191	21%	5%	13%	14%	30%	7%	1%	1%	52%	3%	5%	18%	1%	2%	1%
55 +	1392	21%	4%	16%	19%	23%	5%	1%	1%	47%	2%	2%	22%	1%	3%	3%
Education (End of)																
15	720	14%	5%	11%	13%	18%	5%	2%	1%	50%	5%	2%	19%	0%	1%	2%
16-19	4043	16%	6%	11%	12%	24%	6%	1%	1%	50%	12%	2%	20%	1%	2%	1%
20+	4276	18%	5%	13%	13%	30%	6%	1%	1%	52%	10%	15%	19%	1%	1%	1%
Still Studying	1674	1%	2%	4%	1%	2%	4%	1%	4%	63%	51%	17%	33%	1%	0%	1%
Household composition																
1	1547	14%	5%	11%	12%	23%	7%	2%	2%	50%	13%	13%	23%	1%	1%	2%
2	2964	16%	5%	12%	13%	25%	6%	1%	1%	49%	14%	8%	21%	1%	2%	1%
3	2335	14%	6%	12%	10%	21%	6%	2%	2%	53%	19%	10%	21%	0%	1%	1%
4+	3981	13%	4%	8%	9%	21%	5%	1%	2%	56%	20%	9%	23%	1%	1%	1%
Place of birth																
Surveyed country	10157	14%	5%	11%	11%	23%	6%	1%	1%	52%	17%	9%	22%	1%	1%	1%
EU	289	15%	2%	8%	10%	23%	4%	0%	1%	64%	10%	14%	24%	1%	1%	1%
Europe outside EU	99	15%	12%	9%	5%	14%	5%	-	5%	53%	27%	6%	38%	-	1%	2%
Outside Europe	271	14%	8%	8%	5%	16%	10%	4%	4%	54%	15%	11%	17%	0%	0%	0%
Parents' birth																
2 born country	9408	14%	5%	11%	11%	23%	6%	1%	1%	52%	17%	9%	21%	1%	1%	1%
1 country EU	374	16%	4%	6%	11%	27%	8%	1%	2%	54%	15%	10%	29%	1%	3%	1%
2EU	249	15%	4%	10%	9%	23%	3%	1%	2%	61%	19%	11%	26%	0%	0%	1%
At least 1 outside EU	602	14%	7%	6%	7%	19%	6%	2%	2%	50%	26%	14%	20%	2%	0%	1%
Left-Right scale																
(1-4) Left	3222	14%	5%	10%	11%	24%	6%	1%	2%	59%	15%	11%	23%	1%	1%	1%
(5-6) Centre	3801	15%	5%	11%	12%	22%	6%	2%	1%	49%	17%	8%	20%	1%	2%	1%
(7-10) Right	2074	17%	4%	11%	13%	27%	6%	1%	2%	52%	16%	11%	22%	1%	1%	1%

QE6 Where did you acquire the most important skills to use Information and Communication Technologies (computer, the Internet, e-mail, etc.)? (MULTIPLE ANSWERS POSSIBLE) (CONTINUED)

(IF 'DESK COMPUTER' OR 'LAPTOP COMPUTER' OR 'THE INTERNET' OR 'E-MAIL', CODE 5, 6, 7 OR 8 IN QE1 OR QE2)

	TOTAL	In a training course paid for by your employer	In a training course paid for by a government agency	In a training course paid for by yourself	At work, in a training course organised inside the company/organisation	At work, on your own or with the assistance of colleagues	In a job placement	At a public access point (a local agency, a library, etc.)	In an Internet café/a cybercafé	On your own at home	At school	At university	With friends/relatives	At a club or in an association	Other (SPONTANEOUS)	DK
EU25	10828	14%	5%	11%	11%	22%	6%	1%	2%	53%	17%	10%	22%	1%	1%	1%
Respondant occupation scale																
Self- employed	1153	6%	5%	20%	9%	25%	6%	2%	1%	57%	8%	7%	21%	1%	1%	1%
Managers	2079	26%	4%	12%	18%	36%	8%	1%	1%	50%	9%	15%	17%	0%	2%	1%
Other white collars	2118	22%	7%	11%	17%	36%	8%	1%	1%	42%	13%	8%	14%	0%	1%	1%
Manual workers	2052	16%	4%	7%	10%	20%	5%	1%	2%	50%	14%	5%	21%	0%	1%	2%
House persons	485	7%	5%	14%	7%	9%	3%	0%	2%	60%	10%	5%	29%	2%	2%	2%
Unem-ployed	567	5%	9%	8%	6%	8%	6%	5%	3%	60%	18%	9%	24%	1%	1%	1%
Retired	700	13%	4%	15%	10%	14%	4%	2%	0%	55%	2%	3%	28%	2%	3%	4%
Students	1674	1%	2%	4%	1%	2%	4%	1%	4%	63%	51%	17%	33%	1%	0%	1%
Subjective urbanisation																
Rural village	3103	17%	5%	11%	12%	23%	7%	1%	1%	52%	18%	6%	20%	1%	1%	1%
Small/ mid size town	4490	14%	5%	10%	11%	22%	5%	2%	2%	53%	17%	9%	22%	1%	1%	1%
Large town	3213	12%	5%	10%	11%	23%	7%	2%	2%	53%	16%	14%	22%	1%	1%	1%
Internet Users																
Yes	7507	14%	5%	11%	11%	23%	6%	2%	2%	59%	19%	12%	24%	1%	1%	1%
No	10263	14%	5%	11%	11%	23%	6%	1%	1%	53%	18%	10%	22%	1%	1%	1%
Training courses																
Formal	6109	25%	8%	19%	20%	20%	10%	2%	1%	39%	30%	17%	18%	1%	0%	-
Unformal	7929	10%	3%	8%	9%	31%	5%	2%	2%	72%	15%	8%	30%	1%	0%	-
Last training																
0 - 6 months	760	50%	14%	26%	35%	29%	8%	2%	3%	35%	12%	11%	15%	1%	1%	-
6 months - 1 year	485	47%	19%	26%	35%	32%	8%	3%	1%	32%	8%	6%	16%	1%	1%	-
More than 1 year	2346	40%	14%	35%	32%	22%	7%	1%	0%	36%	6%	5%	12%	0%	0%	-

QE7 Thinking about your last specific Information and Communication Technology training, it took place...?

(IF 'RECEIVED FORMAL TRAINING', CODE 1 TO 4 IN QE6)

	TOTAL	last month	2-3 months ago	4-5 months ago	6 months - 1 year ago	1-2 years ago	more than 2 years ago	Did not receive any specific training (SPONTANEOUS)	DK
EU25	3624	9%	7%	5%	13%	18%	44%	3%	1%
BE	182	10%	4%	8%	12%	22%	40%	4%	0%
DK	304	13%	3%	4%	14%	17%	44%	3%	0%
D-W	177	10%	10%	5%	13%	17%	43%	2%	0%
DE	263	8%	9%	4%	13%	19%	43%	3%	0%
D-E	85	4%	6%	3%	12%	25%	44%	6%	-
EL	119	11%	7%	5%	14%	15%	45%	1%	1%
ES	119	10%	10%	2%	8%	21%	43%	5%	-
FR	133	12%	10%	3%	11%	19%	39%	6%	-
IE	187	8%	1%	2%	9%	13%	58%	3%	6%
IT	119	5%	7%	12%	16%	12%	40%	4%	3%
LU	113	7%	4%	5%	18%	19%	44%	2%	0%
NL	292	6%	3%	2%	12%	19%	56%	2%	-
AT	197	4%	7%	9%	17%	19%	29%	10%	6%
PT	86	7%	2%	1%	9%	8%	71%	1%	1%
FI	256	15%	10%	5%	22%	20%	27%	2%	0%
SE	314	8%	5%	5%	15%	17%	51%	0%	0%
UK	205	15%	7%	3%	16%	14%	44%	2%	-
CY	67	23%	5%	-	20%	10%	31%	9%	3%
CZ	122	6%	7%	6%	20%	23%	33%	1%	4%
EE	178	9%	3%	4%	21%	22%	40%	1%	1%
HU	88	2%	2%	-	8%	31%	53%	-	5%
LV	95	9%	7%	8%	15%	18%	38%	3%	3%
LT	87	13%	7%	6%	11%	29%	29%	3%	2%
MT	101	8%	4%	3%	20%	37%	27%	1%	-
PL	85	8%	5%	4%	13%	15%	50%	5%	2%
SK	146	5%	4%	8%	14%	18%	41%	8%	2%
SI	155	4%	8%	5%	20%	15%	41%	6%	1%
BG	70	3%	4%	1%	19%	18%	48%	3%	4%
RO	78	3%	4%	8%	5%	21%	60%	-	-

QE7 Thinking about your last specific Information and Communication Technology training, it took place...?

(IF 'RECEIVED FORMAL TRAINING', CODE 1 TO 4 IN QE6)

	TOTAL	last month	2-3 months ago	4-5 months ago	6 months - 1 year ago	1-2 years ago	more than 2 years ago	Did not receive any specific training (SPONTANEOUS)	DK
EU25	3624	9%	7%	5%	13%	18%	44%	3%	1%
Sex									
Male	1853	10%	8%	4%	13%	17%	42%	4%	1%
Female	1771	9%	6%	5%	14%	18%	45%	3%	1%
Age									
15-24	264	18%	12%	4%	13%	20%	25%	5%	3%
25-39	1303	7%	8%	6%	14%	18%	41%	4%	1%
40-54	1384	9%	7%	5%	13%	16%	45%	3%	1%
55 +	669	9%	4%	2%	13%	17%	54%	1%	0%
Education (End of)									
15	256	7%	4%	3%	18%	22%	41%	4%	0%
16-19	1527	8%	8%	4%	13%	17%	46%	3%	1%
20+	1691	10%	6%	6%	14%	18%	43%	3%	1%
Still Studying	113	22%	6%	5%	3%	18%	36%	10%	0%
Household composition									
1	546	12%	6%	5%	15%	20%	38%	3%	0%
2	1119	9%	5%	3%	12%	18%	50%	2%	1%
3	805	8%	8%	5%	13%	16%	45%	4%	2%
4+	1154	9%	9%	6%	14%	17%	40%	4%	1%
Place of birth									
Surveyed country	3417	9%	7%	5%	14%	18%	43%	3%	1%
EU	79	18%	6%	-	6%	11%	53%	6%	1%
Europe outside EU	36	1%	-	-	4%	36%	49%	11%	-
Outside Europe	91	22%	5%	4%	10%	14%	45%	0%	-
Parents' birth									
2 born country	3211	9%	7%	5%	14%	17%	44%	4%	1%
1 country EU	111	13%	4%	2%	16%	13%	42%	6%	4%
2EU	78	6%	10%	-	6%	19%	57%	1%	-
At least 1 outside EU	177	20%	3%	1%	16%	18%	40%	3%	0%
Left-Right scale									
(1-4) Left	1072	10%	7%	6%	16%	16%	41%	4%	0%
(5-6) Centre	1351	9%	7%	4%	12%	19%	45%	3%	1%
(7-10) Right	723	7%	8%	4%	13%	19%	45%	3%	1%
Respondant occupation scale									
Self- employed	393	5%	4%	6%	16%	15%	46%	7%	1%
Managers	984	11%	8%	7%	14%	18%	38%	3%	1%
Other white collars	956	8%	8%	6%	14%	19%	43%	2%	1%
Manual workers	647	11%	8%	2%	13%	18%	43%	2%	2%
House persons	140	6%	3%	0%	14%	13%	64%	0%	1%
Unem-ployed	138	15%	6%	3%	7%	21%	40%	8%	0%
Retired	252	4%	2%	-	10%	15%	64%	4%	1%
Students	113	22%	6%	5%	3%	18%	36%	10%	0%
Subjective urbanisation									
Rural village	1137	10%	5%	4%	13%	19%	44%	3%	1%
Small/ mid size town	1450	8%	8%	5%	14%	17%	44%	3%	1%
Large town	1026	10%	8%	5%	13%	17%	43%	4%	1%
Internet Users									
Yes	2460	10%	6%	5%	14%	18%	44%	3%	1%
No	3494	9%	7%	5%	13%	18%	44%	3%	1%
Training courses									
Formal	3624	9%	7%	5%	13%	18%	44%	3%	1%
Unformal	1905	9%	8%	5%	15%	18%	41%	4%	1%
Last training									
0 - 6 months	760	44%	33%	23%	-	-	-	-	-
6 months - 1 year	485	-	-	-	100%	-	-	-	-
More than 1 year	2346	-	-	-	-	27%	68%	5%	-

QE8.1 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You have more skills in your job

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	41%	44%	8%	5%	2%	85%	13%
BE	355	45%	40%	9%	3%	2%	85%	13%
DK	455	74%	18%	5%	2%	1%	92%	7%
D-W	316	40%	40%	8%	11%	1%	80%	19%
DE	469	41%	41%	9%	9%	1%	82%	17%
D-E	150	43%	44%	10%	1%	2%	87%	11%
EL	156	65%	31%	1%	2%	1%	96%	3%
ES	154	43%	46%	9%	2%	-	89%	11%
FR	359	33%	46%	15%	4%	2%	79%	19%
IE	258	49%	38%	5%	1%	6%	87%	7%
IT	265	29%	58%	7%	4%	2%	88%	10%
LU	167	34%	45%	14%	6%	1%	79%	20%
NL	514	55%	27%	7%	7%	4%	82%	14%
AT	261	36%	52%	8%	1%	3%	88%	9%
PT	154	43%	43%	8%	3%	2%	87%	11%
FI	398	46%	41%	8%	4%	0%	88%	12%
SE	440	57%	30%	3%	6%	4%	87%	9%
UK	429	34%	53%	7%	5%	1%	87%	12%
CY	135	69%	26%	1%	2%	3%	95%	3%
CZ	262	46%	42%	7%	2%	3%	88%	9%
EE	340	61%	28%	6%	3%	2%	88%	9%
HU	165	51%	43%	2%	1%	3%	94%	3%
LV	224	62%	29%	5%	2%	1%	92%	7%
LT	229	77%	19%	1%	2%	2%	96%	3%
MT	126	65%	30%	5%	-	1%	95%	5%
PL	212	49%	35%	8%	4%	4%	83%	13%
SK	291	51%	41%	4%	1%	3%	92%	5%
SI	365	70%	24%	5%	1%	1%	94%	6%
BG	122	70%	21%	4%	2%	4%	91%	5%
RO	172	51%	21%	8%	2%	18%	72%	10%

QE8.1 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You have more skills in your job

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	41%	44%	8%	5%	2%	85%	13%
Sex								
Male	3963	41%	44%	8%	5%	1%	85%	14%
Female	3074	41%	43%	8%	4%	3%	84%	13%
Age								
15-24	833	37%	46%	6%	5%	5%	84%	11%
25-39	2967	42%	43%	10%	4%	1%	85%	14%
40-54	2534	40%	45%	8%	6%	1%	85%	14%
55 +	696	47%	40%	6%	5%	3%	86%	11%
Education (End of)								
15	404	37%	45%	8%	9%	1%	82%	17%
16-19	2718	38%	47%	9%	5%	1%	85%	14%
20+	3409	45%	41%	8%	5%	2%	86%	13%
Still Studying	426	38%	44%	3%	5%	10%	82%	9%
Household composition								
1	1073	38%	45%	9%	6%	3%	83%	15%
2	1967	44%	42%	8%	5%	2%	86%	12%
3	1578	40%	43%	9%	5%	2%	83%	14%
4+	2420	41%	45%	8%	4%	2%	86%	12%
Place of birth								
Surveyed country	6655	41%	44%	9%	5%	2%	85%	13%
EU	157	44%	38%	7%	8%	3%	82%	15%
Europe outside EU	67	53%	24%	1%	20%	1%	77%	21%
Outside Europe	157	44%	47%	4%	3%	2%	91%	8%
Parents' birth								
2 born country	6190	41%	44%	9%	5%	2%	85%	13%
1 country EU	240	41%	43%	11%	4%	1%	84%	15%
2EU	125	46%	36%	6%	10%	2%	82%	16%
At least 1 outside EU	360	47%	39%	4%	8%	2%	86%	12%
Left-Right scale								
(1-4) Left	2158	39%	45%	9%	5%	2%	84%	14%
(5-6) Centre	2481	40%	45%	9%	5%	1%	85%	14%
(7-10) Right	1426	45%	40%	8%	5%	2%	86%	13%
Respondant occupation scale								
Self- employed	1072	41%	44%	8%	6%	2%	85%	13%
Managers	1987	47%	40%	8%	4%	1%	87%	12%
Other white collars	1924	41%	47%	8%	3%	1%	88%	11%
Manual workers	1377	36%	43%	11%	8%	1%	79%	19%
House persons	78	19%	54%	15%	4%	7%	73%	19%
Unem-ployed	113	36%	45%	11%	0%	7%	81%	11%
Retired	60	37%	39%	-	11%	12%	77%	11%
Students	426	38%	44%	3%	5%	10%	82%	9%
Subjective urbanisation								
Rural village	2014	41%	41%	10%	6%	1%	83%	16%
Small/ mid size town	2863	42%	45%	8%	4%	2%	87%	11%
Large town	2141	40%	44%	8%	5%	3%	85%	13%
Internet Users								
Yes	4906	44%	42%	7%	5%	2%	86%	12%
No	6831	42%	44%	8%	5%	2%	85%	13%
Training courses								
Formal	4240	45%	42%	8%	3%	2%	88%	11%
Unformal	5131	41%	42%	9%	5%	2%	84%	14%
Last training								
0 - 6 months	641	47%	42%	7%	3%	1%	89%	10%
6 months - 1 year	422	44%	47%	6%	3%	0%	91%	9%
More than 1 year	1797	47%	40%	9%	3%	2%	87%	12%

QE8.2 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You have more responsibilities in your job

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	22%	38%	25%	12%	3%	60%	37%
BE	355	21%	36%	28%	11%	4%	58%	39%
DK	455	37%	31%	20%	8%	4%	68%	28%
D-W	316	19%	33%	30%	17%	2%	52%	46%
DE	469	19%	33%	31%	15%	2%	52%	46%
D-E	150	17%	35%	36%	9%	2%	52%	45%
EL	156	28%	47%	17%	6%	1%	75%	23%
ES	154	24%	44%	16%	12%	3%	68%	29%
FR	359	15%	32%	33%	17%	3%	47%	50%
IE	258	36%	35%	16%	5%	8%	72%	21%
IT	265	17%	45%	24%	11%	3%	62%	36%
LU	167	24%	36%	32%	8%	0%	60%	40%
NL	514	29%	31%	19%	18%	4%	59%	37%
AT	261	22%	48%	21%	5%	3%	71%	26%
PT	154	31%	38%	18%	11%	2%	69%	29%
FI	398	23%	44%	24%	8%	0%	67%	32%
SE	440	27%	39%	13%	15%	6%	66%	29%
UK	429	26%	43%	22%	6%	3%	69%	28%
CY	135	42%	29%	16%	10%	3%	71%	26%
CZ	262	15%	56%	19%	5%	5%	71%	24%
EE	340	36%	33%	15%	12%	4%	69%	26%
HU	165	17%	45%	24%	10%	4%	62%	33%
LV	224	27%	36%	22%	13%	2%	63%	35%
LT	229	40%	25%	19%	12%	5%	65%	31%
MT	126	36%	34%	25%	5%	1%	69%	30%
PL	212	23%	36%	27%	8%	6%	59%	35%
SK	291	27%	45%	22%	3%	4%	72%	25%
SI	365	27%	38%	26%	8%	1%	65%	34%
BG	122	43%	36%	7%	7%	6%	80%	14%
RO	172	31%	24%	16%	7%	22%	55%	23%

QE8.2 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You have more responsibilities in your job

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	22%	38%	25%	12%	3%	60%	37%
Sex								
Male	3963	22%	39%	25%	12%	2%	61%	37%
Female	3074	21%	37%	26%	12%	4%	58%	38%
Age								
15-24	833	19%	39%	24%	11%	8%	58%	34%
25-39	2967	23%	40%	26%	10%	2%	62%	36%
40-54	2534	21%	36%	26%	13%	3%	58%	39%
55 +	696	22%	36%	21%	17%	4%	58%	38%
Education (End of)								
15	404	24%	45%	19%	10%	1%	70%	30%
16-19	2718	22%	41%	25%	10%	2%	63%	34%
20+	3409	22%	36%	26%	13%	2%	59%	39%
Still Studying	426	9%	27%	30%	18%	16%	36%	48%
Household composition								
1	1073	21%	38%	25%	11%	4%	59%	37%
2	1967	23%	39%	24%	12%	2%	62%	36%
3	1578	23%	38%	24%	13%	3%	60%	37%
4+	2420	20%	38%	27%	11%	4%	58%	38%
Place of birth								
Surveyed country	6655	21%	38%	25%	12%	3%	59%	37%
EU	157	22%	40%	17%	15%	5%	62%	33%
Europe outside EU	67	30%	50%	13%	5%	2%	79%	19%
Outside Europe	157	30%	32%	27%	12%	-	62%	38%
Parents' birth								
2 born country	6190	21%	38%	26%	12%	3%	59%	37%
1 country EU	240	21%	39%	28%	12%	1%	60%	39%
2EU	125	23%	39%	20%	16%	2%	62%	36%
At least 1 outside EU	360	33%	38%	16%	10%	3%	71%	26%
Left-Right scale								
(1-4) Left	2158	21%	36%	26%	14%	3%	57%	40%
(5-6) Centre	2481	22%	38%	27%	10%	2%	60%	38%
(7-10) Right	1426	23%	39%	24%	11%	3%	62%	35%
Respondant occupation scale								
Self- employed	1072	23%	36%	26%	12%	2%	59%	39%
Managers	1987	23%	37%	24%	14%	2%	59%	38%
Other white collars	1924	24%	43%	24%	8%	1%	67%	31%
Manual workers	1377	23%	39%	24%	12%	2%	62%	36%
House persons	78	9%	40%	26%	17%	8%	49%	43%
Unem-ployed	113	6%	30%	46%	9%	9%	36%	55%
Retired	60	15%	20%	17%	35%	12%	36%	52%
Students	426	9%	27%	30%	18%	16%	36%	48%
Subjective urbanisation								
Rural village	2014	22%	36%	26%	14%	2%	58%	40%
Small/ mid size town	2863	22%	40%	24%	10%	3%	62%	35%
Large town	2141	21%	38%	26%	12%	4%	59%	38%
Internet Users								
Yes	4906	22%	37%	26%	12%	4%	59%	38%
No	6831	22%	38%	25%	12%	3%	60%	37%
Training courses								
Formal	4240	24%	39%	23%	10%	3%	63%	34%
Unformal	5131	20%	37%	26%	13%	3%	57%	39%
Last training								
0 - 6 months	641	27%	42%	23%	6%	2%	69%	29%
6 months - 1 year	422	22%	42%	24%	11%	0%	64%	35%
More than 1 year	1797	25%	38%	24%	10%	3%	63%	34%

QE8.3 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You carry out your job more effectively

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	43%	44%	7%	3%	2%	87%	11%
BE	355	47%	42%	7%	3%	2%	89%	9%
DK	455	62%	23%	8%	5%	2%	85%	13%
D-W	316	46%	41%	7%	5%	1%	87%	12%
DE	469	47%	42%	7%	4%	1%	88%	11%
D-E	150	47%	45%	6%	-	2%	92%	6%
EL	156	70%	25%	2%	2%	1%	95%	4%
ES	154	42%	49%	7%	1%	1%	91%	8%
FR	359	31%	53%	10%	4%	2%	85%	13%
IE	258	53%	35%	5%	1%	7%	87%	6%
IT	265	33%	53%	7%	5%	2%	86%	12%
LU	167	42%	45%	10%	2%	-	87%	13%
NL	514	55%	33%	6%	3%	3%	88%	9%
AT	261	36%	51%	10%	1%	2%	87%	11%
PT	154	56%	32%	8%	1%	2%	89%	9%
FI	398	40%	45%	12%	3%	-	84%	16%
SE	440	59%	32%	4%	4%	1%	91%	8%
UK	429	40%	48%	7%	3%	1%	89%	11%
CY	135	72%	21%	1%	3%	3%	94%	4%
CZ	262	43%	47%	4%	0%	4%	91%	5%
EE	340	68%	23%	3%	4%	2%	91%	7%
HU	165	48%	39%	10%	1%	3%	87%	10%
LV	224	55%	39%	3%	2%	1%	94%	5%
LT	229	77%	14%	2%	4%	3%	91%	6%
MT	126	63%	35%	-	2%	1%	98%	2%
PL	212	42%	39%	12%	2%	5%	82%	13%
SK	291	47%	45%	4%	1%	4%	91%	4%
SI	365	62%	27%	9%	1%	1%	89%	10%
BG	122	74%	18%	2%	-	6%	93%	2%
RO	172	64%	17%	1%	-	18%	81%	1%

QE8.3 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You carry out your job more effectively

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	43%	44%	7%	3%	2%	87%	11%
Sex								
Male	3963	44%	44%	7%	3%	1%	88%	11%
Female	3074	42%	45%	8%	3%	3%	86%	11%
Age								
15-24	833	37%	43%	12%	3%	5%	80%	15%
25-39	2967	43%	46%	7%	4%	1%	88%	10%
40-54	2534	43%	45%	7%	3%	1%	88%	11%
55 +	696	50%	40%	6%	2%	3%	89%	8%
Education (End of)								
15	404	41%	45%	9%	5%	1%	86%	13%
16-19	2718	40%	47%	8%	4%	1%	87%	12%
20+	3409	46%	43%	7%	3%	1%	89%	10%
Still Studying	426	37%	40%	10%	4%	9%	77%	14%
Household composition								
1	1073	41%	44%	8%	4%	2%	85%	13%
2	1967	47%	44%	6%	2%	1%	91%	8%
3	1578	41%	45%	8%	4%	2%	86%	12%
4+	2420	42%	45%	8%	3%	2%	87%	11%
Place of birth								
Surveyed country	6655	43%	45%	7%	3%	2%	87%	11%
EU	157	51%	30%	12%	3%	5%	81%	14%
Europe outside EU	67	48%	48%	3%	0%	1%	96%	3%
Outside Europe	157	46%	44%	7%	3%	-	90%	10%
Parents' birth								
2 born country	6190	43%	45%	7%	3%	2%	87%	11%
1 country EU	240	53%	33%	13%	1%	0%	86%	13%
2EU	125	49%	32%	16%	1%	2%	81%	17%
At least 1 outside EU	360	49%	40%	5%	6%	1%	89%	10%
Left-Right scale								
(1-4) Left	2158	42%	45%	8%	3%	2%	87%	11%
(5-6) Centre	2481	43%	44%	8%	4%	1%	87%	12%
(7-10) Right	1426	47%	41%	7%	3%	2%	88%	10%
Respondant occupation scale								
Self- employed	1072	47%	42%	6%	4%	1%	89%	10%
Managers	1987	47%	44%	6%	2%	1%	91%	8%
Other white collars	1924	43%	47%	7%	2%	1%	90%	9%
Manual workers	1377	38%	44%	10%	6%	2%	82%	17%
House persons	78	23%	53%	8%	9%	7%	76%	17%
Unem-ployed	113	22%	60%	9%	2%	7%	82%	11%
Retired	60	46%	26%	2%	16%	9%	72%	19%
Students	426	37%	40%	10%	4%	9%	77%	14%
Subjective urbanisation								
Rural village	2014	43%	43%	7%	5%	2%	86%	12%
Small/ mid size town	2863	43%	45%	8%	3%	2%	87%	11%
Large town	2141	44%	45%	7%	2%	2%	89%	9%
Internet Users								
Yes	4906	46%	42%	7%	3%	2%	88%	10%
No	6831	43%	44%	7%	3%	2%	88%	11%
Training courses								
Formal	4240	45%	45%	6%	3%	1%	90%	9%
Unformal	5131	44%	43%	8%	4%	2%	87%	11%
Last training								
0 - 6 months	641	48%	45%	4%	2%	0%	93%	6%
6 months - 1 year	422	38%	51%	8%	2%	0%	90%	10%
More than 1 year	1797	45%	44%	7%	2%	1%	89%	9%

QE8.4 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

It is easier to combine work and personal life

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	19%	36%	25%	15%	5%	55%	40%
BE	355	16%	34%	30%	14%	6%	51%	43%
DK	455	34%	29%	21%	12%	4%	63%	33%
D-W	316	15%	24%	33%	25%	3%	39%	58%
DE	469	14%	27%	33%	23%	3%	41%	56%
D-E	150	8%	41%	34%	15%	2%	49%	49%
EL	156	27%	39%	20%	13%	1%	67%	32%
ES	154	24%	48%	21%	5%	2%	72%	26%
FR	359	9%	34%	31%	17%	9%	44%	48%
IE	258	31%	38%	13%	7%	11%	70%	19%
IT	265	17%	37%	26%	17%	3%	53%	43%
LU	167	16%	32%	35%	14%	3%	48%	49%
NL	514	32%	30%	16%	16%	5%	63%	32%
AT	261	17%	37%	26%	12%	8%	55%	37%
PT	154	28%	45%	16%	7%	5%	73%	22%
FI	398	19%	42%	23%	14%	1%	61%	37%
SE	440	20%	31%	19%	26%	5%	51%	45%
UK	429	22%	44%	23%	8%	3%	66%	31%
CY	135	29%	35%	17%	14%	6%	63%	31%
CZ	262	17%	42%	28%	8%	5%	59%	36%
EE	340	46%	34%	9%	9%	3%	80%	17%
HU	165	15%	46%	20%	14%	6%	60%	34%
LV	224	27%	47%	14%	9%	3%	74%	23%
LT	229	49%	31%	8%	6%	5%	81%	15%
MT	126	29%	40%	24%	3%	5%	68%	27%
PL	212	21%	40%	19%	7%	14%	61%	26%
SK	291	21%	52%	16%	4%	7%	73%	21%
SI	365	31%	29%	24%	12%	3%	61%	36%
BG	122	43%	30%	11%	7%	10%	73%	17%
RO	172	31%	25%	14%	6%	24%	56%	20%

QE8.4 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

It is easier to combine work and personal life

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	19%	36%	25%	15%	5%	55%	40%
Sex								
Male	3963	20%	39%	24%	13%	4%	58%	37%
Female	3074	18%	33%	27%	16%	6%	51%	43%
Age								
15-24	833	18%	36%	22%	15%	10%	53%	37%
25-39	2967	20%	39%	24%	12%	4%	59%	37%
40-54	2534	17%	34%	27%	17%	5%	52%	44%
55 +	696	19%	32%	28%	17%	4%	51%	44%
Education (End of)								
15	404	16%	36%	26%	16%	6%	52%	42%
16-19	2718	18%	36%	27%	16%	4%	54%	42%
20+	3409	20%	37%	25%	14%	4%	57%	39%
Still Studying	426	18%	33%	19%	12%	18%	52%	31%
Household composition								
1	1073	18%	40%	22%	15%	5%	58%	37%
2	1967	20%	35%	26%	14%	5%	54%	40%
3	1578	18%	38%	26%	14%	4%	56%	40%
4+	2420	19%	34%	25%	16%	5%	53%	41%
Place of birth								
Surveyed country	6655	19%	36%	25%	14%	5%	55%	40%
EU	157	22%	34%	22%	15%	7%	55%	38%
Europe outside EU	67	22%	34%	7%	34%	2%	56%	41%
Outside Europe	157	13%	40%	29%	14%	4%	53%	44%
Parents' birth								
2 born country	6190	19%	36%	25%	14%	5%	55%	40%
1 country EU	240	18%	38%	24%	16%	5%	56%	39%
2EU	125	18%	39%	24%	16%	3%	57%	40%
At least 1 outside EU	360	26%	33%	22%	18%	2%	58%	40%
Left-Right scale								
(1-4) Left	2158	18%	32%	30%	15%	5%	50%	45%
(5-6) Centre	2481	18%	37%	26%	15%	4%	55%	41%
(7-10) Right	1426	23%	40%	18%	13%	6%	63%	32%
Respondant occupation scale								
Self- employed	1072	25%	43%	20%	10%	1%	69%	30%
Managers	1987	19%	36%	26%	14%	5%	56%	40%
Other white collars	1924	18%	36%	28%	15%	4%	53%	43%
Manual workers	1377	15%	33%	27%	20%	5%	48%	47%
House persons	78	15%	33%	31%	13%	8%	48%	44%
Unem-ployed	113	18%	36%	28%	9%	10%	53%	37%
Retired	60	18%	15%	18%	31%	17%	33%	49%
Students	426	18%	33%	19%	12%	18%	52%	31%
Subjective urbanisation								
Rural village	2014	17%	34%	25%	19%	5%	51%	44%
Small/ mid size town	2863	18%	36%	26%	14%	5%	55%	40%
Large town	2141	21%	38%	24%	12%	4%	59%	36%
Internet Users								
Yes	4906	21%	36%	25%	14%	5%	56%	39%
No	6831	19%	36%	25%	15%	5%	55%	40%
Training courses								
Formal	4240	20%	36%	25%	14%	5%	56%	40%
Unformal	5131	18%	37%	25%	15%	5%	55%	40%
Last training								
0 - 6 months	641	21%	30%	26%	18%	5%	51%	44%
6 months - 1 year	422	14%	37%	31%	16%	2%	52%	46%
More than 1 year	1797	19%	35%	27%	15%	4%	54%	42%

QE8.5 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You have less stress in your job

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	10%	28%	36%	22%	4%	38%	59%
BE	355	7%	21%	42%	27%	3%	28%	69%
DK	455	13%	24%	38%	22%	3%	38%	60%
D-W	316	12%	28%	36%	23%	1%	40%	58%
DE	469	11%	28%	38%	21%	2%	39%	59%
D-E	150	9%	26%	47%	15%	3%	35%	63%
EL	156	26%	39%	22%	12%	1%	64%	35%
ES	154	11%	38%	27%	20%	5%	49%	47%
FR	359	5%	19%	45%	26%	5%	24%	71%
IE	258	20%	34%	25%	12%	10%	54%	36%
IT	265	9%	30%	35%	24%	3%	39%	59%
LU	167	14%	23%	36%	27%	0%	36%	63%
NL	514	8%	19%	35%	32%	5%	28%	67%
AT	261	12%	31%	34%	19%	3%	43%	54%
PT	154	15%	38%	29%	14%	4%	53%	42%
FI	398	9%	32%	36%	22%	1%	41%	58%
SE	440	5%	29%	30%	35%	2%	33%	64%
UK	429	9%	26%	38%	24%	3%	35%	62%
CY	135	31%	24%	27%	10%	8%	54%	37%
CZ	262	6%	33%	41%	13%	6%	39%	55%
EE	340	24%	28%	26%	15%	7%	52%	41%
HU	165	12%	32%	35%	17%	4%	44%	52%
LV	224	24%	36%	26%	13%	1%	60%	39%
LT	229	32%	28%	18%	14%	8%	60%	32%
MT	126	17%	28%	40%	12%	3%	44%	53%
PL	212	18%	39%	26%	10%	7%	57%	37%
SK	291	17%	47%	23%	8%	6%	63%	31%
SI	365	18%	23%	31%	26%	2%	41%	57%
BG	122	28%	25%	26%	11%	10%	53%	36%
RO	172	31%	27%	15%	6%	21%	58%	21%

QE8.5 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You have less stress in your job

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	10%	28%	36%	22%	4%	38%	59%
Sex								
Male	3963	10%	29%	37%	21%	3%	39%	58%
Female	3074	10%	26%	35%	25%	5%	36%	60%
Age								
15-24	833	12%	26%	35%	19%	9%	38%	53%
25-39	2967	10%	31%	35%	21%	3%	41%	56%
40-54	2534	9%	26%	38%	25%	3%	35%	63%
55 +	696	13%	21%	37%	25%	4%	35%	62%
Education (End of)								
15	404	7%	28%	36%	26%	3%	35%	61%
16-19	2718	12%	29%	35%	21%	3%	40%	56%
20+	3409	9%	27%	38%	23%	3%	37%	61%
Still Studying	426	11%	21%	32%	22%	15%	32%	54%
Household composition								
1	1073	10%	27%	34%	25%	5%	37%	59%
2	1967	10%	26%	38%	22%	4%	36%	60%
3	1578	10%	28%	35%	24%	3%	38%	59%
4+	2420	10%	29%	36%	21%	4%	39%	57%
Place of birth								
Surveyed country	6655	10%	28%	36%	23%	4%	38%	59%
EU	157	14%	23%	32%	29%	2%	37%	61%
Europe outside EU	67	17%	36%	24%	15%	8%	53%	39%
Outside Europe	157	11%	26%	41%	14%	8%	37%	55%
Parents' birth								
2 born country	6190	10%	27%	36%	23%	4%	38%	59%
1 country EU	240	12%	25%	41%	22%	1%	36%	62%
2EU	125	15%	32%	25%	23%	5%	47%	48%
At least 1 outside EU	360	12%	32%	33%	20%	2%	44%	54%
Left-Right scale								
(1-4) Left	2158	8%	25%	38%	25%	4%	33%	63%
(5-6) Centre	2481	10%	29%	37%	20%	3%	39%	58%
(7-10) Right	1426	13%	28%	34%	21%	4%	41%	55%
Respondant occupation scale								
Self- employed	1072	13%	33%	35%	17%	2%	47%	51%
Managers	1987	10%	24%	40%	24%	2%	34%	64%
Other white collars	1924	9%	30%	36%	23%	3%	38%	59%
Manual workers	1377	10%	28%	33%	26%	3%	38%	59%
House persons	78	6%	35%	23%	21%	15%	41%	44%
Unem-ployed	113	7%	28%	38%	14%	13%	35%	52%
Retired	60	15%	24%	29%	26%	6%	39%	55%
Students	426	11%	21%	32%	22%	15%	32%	54%
Subjective urbanisation								
Rural village	2014	9%	26%	35%	26%	4%	35%	61%
Small/ mid size town	2863	10%	28%	38%	21%	4%	38%	59%
Large town	2141	12%	29%	35%	21%	4%	41%	56%
Internet Users								
Yes	4906	10%	27%	36%	23%	4%	37%	59%
No	6831	10%	28%	36%	22%	3%	38%	59%
Training courses								
Formal	4240	11%	28%	37%	21%	3%	39%	58%
Unformal	5131	9%	27%	37%	23%	4%	37%	59%
Last training								
0 - 6 months	641	14%	22%	41%	21%	2%	36%	62%
6 months - 1 year	422	11%	29%	34%	25%	1%	40%	59%
More than 1 year	1797	10%	29%	37%	22%	2%	39%	59%

QE8.6 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You experience more job satisfaction

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	17%	46%	22%	11%	4%	63%	33%
BE	355	17%	51%	18%	11%	2%	68%	29%
DK	455	28%	44%	20%	6%	3%	71%	26%
D-W	316	10%	43%	27%	17%	3%	53%	44%
DE	469	10%	44%	28%	15%	3%	53%	43%
D-E	150	10%	44%	32%	10%	4%	53%	42%
EL	156	33%	48%	12%	6%	1%	81%	18%
ES	154	21%	53%	14%	9%	2%	74%	24%
FR	359	11%	45%	27%	12%	4%	56%	39%
IE	258	26%	45%	14%	5%	10%	71%	19%
IT	265	16%	48%	21%	14%	2%	64%	35%
LU	167	14%	44%	33%	7%	2%	58%	40%
NL	514	23%	35%	20%	16%	7%	58%	36%
AT	261	14%	47%	27%	7%	6%	60%	34%
PT	154	25%	59%	9%	4%	4%	83%	13%
FI	398	15%	48%	27%	8%	2%	63%	35%
SE	440	18%	51%	15%	13%	3%	69%	28%
UK	429	20%	42%	25%	10%	2%	63%	35%
CY	135	37%	40%	7%	10%	6%	77%	16%
CZ	262	18%	58%	14%	4%	6%	76%	18%
EE	340	37%	37%	13%	7%	6%	74%	21%
HU	165	21%	49%	16%	8%	5%	70%	25%
LV	224	38%	39%	14%	8%	1%	77%	22%
LT	229	47%	36%	6%	6%	4%	83%	13%
MT	126	29%	49%	18%	3%	1%	77%	21%
PL	212	22%	52%	14%	4%	7%	74%	18%
SK	291	25%	54%	11%	4%	6%	79%	16%
SI	365	28%	38%	23%	9%	2%	66%	32%
BG	122	47%	35%	9%	2%	7%	82%	11%
RO	172	41%	32%	6%	3%	19%	72%	8%

QE8.6 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You experience more job satisfaction

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	17%	46%	22%	11%	4%	63%	33%
Sex								
Male	3963	18%	46%	22%	11%	3%	64%	33%
Female	3074	15%	46%	22%	12%	5%	62%	34%
Age								
15-24	833	16%	44%	23%	9%	9%	59%	32%
25-39	2967	17%	48%	22%	10%	3%	65%	32%
40-54	2534	16%	45%	24%	13%	2%	61%	36%
55 +	696	22%	43%	20%	12%	4%	64%	32%
Education (End of)								
15	404	15%	54%	17%	13%	1%	68%	31%
16-19	2718	19%	45%	23%	11%	2%	64%	34%
20+	3409	17%	47%	22%	11%	3%	64%	33%
Still Studying	426	11%	36%	23%	13%	17%	47%	36%
Household composition								
1	1073	17%	44%	23%	13%	3%	61%	36%
2	1967	18%	47%	22%	11%	2%	65%	33%
3	1578	18%	44%	23%	11%	4%	62%	34%
4+	2420	16%	46%	22%	11%	5%	63%	33%
Place of birth								
Surveyed country	6655	17%	46%	22%	11%	4%	63%	34%
EU	157	16%	43%	21%	16%	4%	59%	37%
Europe outside EU	67	45%	33%	13%	8%	2%	77%	21%
Outside Europe	157	12%	57%	16%	11%	4%	69%	27%
Parents' birth								
2 born country	6190	17%	46%	23%	11%	4%	63%	34%
1 country EU	240	20%	44%	23%	9%	4%	65%	32%
2EU	125	18%	47%	16%	16%	3%	65%	32%
At least 1 outside EU	360	22%	46%	17%	14%	2%	68%	30%
Left-Right scale								
(1-4) Left	2158	13%	43%	26%	13%	4%	57%	40%
(5-6) Centre	2481	17%	48%	21%	11%	2%	65%	32%
(7-10) Right	1426	22%	44%	21%	10%	4%	66%	30%
Respondant occupation scale								
Self- employed	1072	22%	45%	22%	9%	2%	67%	31%
Managers	1987	18%	47%	22%	11%	3%	64%	32%
Other white collars	1924	16%	51%	20%	11%	2%	67%	31%
Manual workers	1377	16%	44%	26%	13%	2%	59%	39%
House persons	78	10%	20%	25%	28%	18%	29%	53%
Unem-ployed	113	16%	50%	18%	5%	11%	66%	23%
Retired	60	22%	33%	13%	25%	6%	55%	38%
Students	426	11%	36%	23%	13%	17%	47%	36%
Subjective urbanisation								
Rural village	2014	16%	43%	22%	15%	4%	59%	37%
Small/ mid size town	2863	17%	48%	21%	10%	4%	65%	31%
Large town	2141	18%	45%	23%	10%	3%	63%	34%
Internet Users								
Yes	4906	18%	45%	23%	11%	4%	63%	33%
No	6831	17%	46%	22%	11%	3%	63%	33%
Training courses								
Formal	4240	18%	47%	22%	10%	4%	65%	31%
Unformal	5131	16%	46%	22%	12%	4%	62%	34%
Last training								
0 - 6 months	641	18%	48%	25%	7%	1%	67%	32%
6 months - 1 year	422	17%	50%	20%	12%	1%	67%	32%
More than 1 year	1797	19%	46%	22%	10%	3%	65%	32%

QE8.7 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You have a better chance of being rewarded or promoted

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	11%	29%	30%	24%	6%	40%	54%
BE	355	7%	24%	36%	26%	6%	32%	63%
DK	455	18%	23%	35%	18%	6%	41%	53%
D-W	316	10%	24%	30%	33%	4%	34%	62%
DE	469	9%	24%	31%	32%	4%	33%	63%
D-E	150	4%	25%	36%	29%	6%	29%	65%
EL	156	25%	33%	22%	16%	2%	59%	39%
ES	154	16%	44%	26%	12%	1%	61%	39%
FR	359	3%	27%	34%	30%	6%	31%	64%
IE	258	26%	29%	19%	11%	15%	55%	30%
IT	265	8%	30%	29%	28%	4%	38%	58%
LU	167	9%	22%	40%	26%	3%	31%	66%
NL	514	8%	19%	26%	37%	10%	26%	64%
AT	261	13%	38%	26%	14%	8%	51%	41%
PT	154	17%	21%	32%	24%	6%	39%	56%
FI	398	10%	29%	32%	27%	2%	39%	59%
SE	440	7%	28%	20%	35%	10%	35%	54%
UK	429	20%	35%	31%	10%	4%	55%	41%
CY	135	23%	33%	21%	16%	6%	56%	37%
CZ	262	10%	43%	28%	13%	7%	53%	40%
EE	340	13%	18%	31%	31%	8%	31%	62%
HU	165	13%	33%	22%	26%	5%	46%	49%
LV	224	21%	37%	19%	20%	3%	58%	39%
LT	229	34%	27%	17%	14%	7%	61%	32%
MT	126	13%	27%	40%	12%	8%	40%	52%
PL	212	9%	28%	28%	20%	14%	37%	49%
SK	291	9%	32%	39%	11%	9%	41%	50%
SI	365	17%	30%	30%	19%	4%	48%	48%
BG	122	30%	21%	20%	15%	15%	50%	34%
RO	172	25%	21%	12%	15%	27%	46%	27%

QE8.7 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

You have a better chance of being rewarded or promoted

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Fully agree	Tend to agree	Tend to disagree	Fully disagree	DK	Agree	Disagree
EU25	7037	11%	29%	30%	24%	6%	40%	54%
Sex								
Male	3963	12%	30%	29%	24%	5%	43%	52%
Female	3074	9%	27%	31%	26%	7%	36%	57%
Age								
15-24	833	15%	33%	24%	17%	11%	48%	41%
25-39	2967	12%	32%	29%	23%	4%	44%	52%
40-54	2534	9%	26%	32%	28%	5%	35%	60%
55 +	696	10%	25%	30%	28%	7%	34%	59%
Education (End of)								
15	404	11%	33%	30%	22%	5%	44%	51%
16-19	2718	12%	29%	30%	24%	5%	41%	54%
20+	3409	10%	29%	31%	26%	5%	39%	57%
Still Study	426	11%	27%	21%	21%	20%	38%	42%
Household composition								
1	1073	11%	26%	31%	25%	6%	38%	57%
2	1967	10%	32%	30%	22%	6%	42%	52%
3	1578	11%	29%	30%	26%	4%	40%	56%
4+	2420	11%	28%	29%	25%	7%	39%	54%
Place of birth								
Surveyed	6655	11%	29%	30%	25%	6%	39%	55%
EU	157	12%	33%	18%	26%	11%	45%	44%
Europe ou	67	14%	26%	31%	20%	10%	39%	51%
Outside Et	157	16%	45%	23%	13%	2%	61%	36%
Parents' birth								
2 born cot	6190	11%	29%	31%	24%	6%	39%	55%
1 country	240	10%	25%	32%	28%	4%	35%	61%
2EU	125	12%	32%	29%	21%	6%	44%	50%
At least 1	360	17%	38%	20%	23%	3%	54%	43%
Left-Right scale								
(1-4) Left	2158	10%	28%	31%	26%	5%	38%	57%
(5-6) Cer	2481	12%	29%	32%	23%	5%	41%	55%
(7-10) Rig	1426	12%	30%	29%	24%	6%	41%	52%
Respondant occupation scale								
Self- empl	1072	13%	27%	26%	27%	8%	40%	52%
Mana-gers	1987	11%	28%	32%	25%	4%	39%	57%
Other whil	1924	11%	33%	31%	22%	4%	44%	53%
Manual wc	1377	11%	27%	32%	26%	4%	38%	57%
House per	78	1%	12%	31%	42%	13%	13%	74%
Unem-plo'	113	7%	35%	38%	9%	11%	42%	47%
Retired	60	5%	23%	23%	34%	14%	29%	57%
Students	426	11%	27%	21%	21%	20%	38%	42%
Subjective urbanisation								
Rural villa	2014	10%	28%	28%	30%	5%	37%	58%
Small/□m	2863	12%	30%	31%	23%	5%	41%	54%
Large tow	2141	11%	30%	30%	22%	6%	42%	52%
Internet Users								
Yes	4906	11%	28%	30%	25%	6%	39%	55%
No	6831	11%	29%	30%	25%	6%	40%	55%
Training courses								
Formal	4240	13%	32%	28%	22%	5%	44%	51%
Unformal	5131	10%	27%	31%	26%	6%	37%	57%
Last training								
0 - 6 mon	641	18%	33%	26%	20%	3%	51%	46%
6 months[422	12%	29%	35%	21%	3%	41%	56%
More than	1797	11%	31%	30%	24%	4%	42%	54%

QE9 Which of the following would be most useful for you to work more efficiently? (MULTIPLE ANSWERS POSSIBLE)

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK' , CODE 1 OR 2 IN QE3)

	TOTAL	Basic training for computer skills	Advanced training for computer skills	Training for e-mail and Internet use	Specific training on how computers can help me in my job	Specific software to help me in my job	Networking facilities and software for project management	Software which is easier to use	Better hardware	Better internet security (less spam, viruses, etc.)	Other (SPONTANEOUS)	DK
EU25	7037	11%	25%	10%	21%	31%	10%	21%	18%	22%	4%	9%
BE	355	10%	25%	11%	20%	34%	9%	21%	17%	22%	4%	7%
DK	455	20%	35%	8%	22%	30%	14%	22%	17%	24%	2%	7%
D-W	316	8%	19%	7%	23%	37%	9%	30%	14%	22%	10%	7%
DE	469	8%	21%	8%	23%	37%	9%	29%	14%	22%	9%	6%
D-E	150	9%	27%	12%	23%	36%	10%	23%	15%	26%	7%	4%
EL	156	25%	40%	12%	26%	20%	11%	27%	17%	22%	-	2%
ES	154	22%	39%	20%	28%	22%	13%	11%	11%	10%	4%	8%
FR	359	8%	16%	11%	17%	31%	17%	23%	25%	27%	3%	10%
IE	258	14%	40%	12%	24%	25%	13%	19%	9%	22%	1%	9%
IT	265	18%	25%	7%	18%	29%	7%	15%	5%	13%	5%	15%
LU	167	15%	25%	8%	18%	34%	13%	25%	15%	24%	5%	7%
NL	514	6%	25%	9%	22%	31%	12%	25%	16%	25%	5%	9%
AT	261	7%	28%	14%	26%	32%	6%	22%	14%	26%	9%	9%
PT	154	24%	23%	7%	21%	28%	8%	19%	12%	15%	1%	14%
FI	398	9%	32%	11%	29%	42%	7%	16%	20%	24%	6%	2%
SE	440	12%	26%	7%	30%	26%	10%	17%	12%	24%	4%	10%
UK	429	9%	28%	6%	16%	25%	7%	19%	20%	27%	2%	11%
CY	135	35%	36%	18%	34%	25%	6%	10%	19%	16%	-	9%
CZ	262	4%	27%	19%	25%	27%	11%	20%	15%	22%	2%	11%
EE	340	7%	23%	4%	35%	40%	14%	19%	22%	30%	1%	8%
HU	165	5%	31%	18%	23%	26%	11%	30%	13%	27%	5%	7%
LV	224	18%	30%	13%	26%	24%	8%	15%	7%	25%	-	5%
LT	229	18%	35%	8%	19%	26%	7%	14%	27%	18%	2%	4%
MT	126	10%	24%	13%	29%	48%	10%	21%	21%	22%	-	4%
PL	212	6%	30%	13%	17%	43%	10%	12%	45%	19%	1%	7%
SK	291	5%	33%	28%	20%	32%	8%	14%	12%	20%	3%	8%
SI	365	8%	33%	9%	17%	26%	10%	23%	34%	30%	8%	2%
BG	122	14%	24%	9%	18%	27%	12%	15%	9%	15%	1%	18%
RO	172	13%	31%	16%	28%	37%	21%	21%	47%	28%	19%	-

QE9 Which of the following would be most useful for you to work more efficiently? (MULTIPLE ANSWERS POSSIBLE)

(IF USE A COMPUTER 'AT WORK' OR 'AT HOME FOR WORK', CODE 1 OR 2 IN QE3)

	TOTAL	Basic training for computer skills	Advanced training for computer skills	Training for e-mail and Internet use	Specific training on how computers can help me in my job	Specific software to help me in my job	Networking facilities and software for project	Software which is easier to use	Better hardware	Better internet security (less spam, viruses, etc.)	Other (SPONTA NEOUS)	DK
EU25	7037	11%	25%	10%	21%	31%	10%	21%	18%	22%	4%	9%
Sex												
Male	3963	11%	25%	9%	21%	32%	12%	22%	18%	23%	5%	9%
Female	3074	10%	27%	11%	21%	29%	8%	19%	17%	21%	4%	10%
Age												
15-24	833	10%	28%	6%	21%	32%	11%	21%	23%	24%	3%	12%
25-39	2967	10%	26%	9%	20%	34%	12%	19%	19%	21%	3%	8%
40-54	2534	11%	24%	11%	22%	28%	10%	22%	16%	23%	6%	9%
55 +	696	12%	27%	12%	20%	26%	6%	27%	13%	22%	4%	11%
Education (End of)												
15	404	17%	19%	12%	22%	26%	5%	28%	9%	19%	3%	15%
16-19	2718	11%	27%	11%	21%	27%	7%	22%	16%	18%	6%	8%
20+	3409	10%	26%	10%	20%	34%	13%	19%	19%	25%	4%	9%
Still Study	426	12%	22%	4%	23%	36%	14%	22%	25%	30%	2%	13%
Household composition												
1	1073	7%	23%	9%	21%	33%	11%	22%	21%	23%	4%	9%
2	1967	12%	27%	10%	22%	29%	10%	21%	17%	25%	3%	9%
3	1578	10%	23%	10%	17%	31%	11%	22%	18%	20%	5%	9%
4+	2420	12%	27%	10%	22%	31%	10%	20%	17%	21%	5%	9%
Place of birth												
Surveyed	6655	11%	25%	10%	20%	31%	10%	21%	18%	22%	4%	9%
EU	157	11%	20%	10%	22%	33%	7%	15%	15%	31%	2%	7%
Europe ou	67	15%	31%	5%	27%	42%	26%	21%	7%	6%	6%	2%
Outside Et	157	6%	32%	9%	33%	41%	17%	22%	31%	27%	1%	4%
Parents' birth												
2 born cot	6190	11%	25%	10%	20%	31%	10%	21%	17%	22%	4%	10%
1 country	240	14%	21%	13%	26%	33%	10%	22%	18%	26%	4%	2%
2EU	125	6%	34%	12%	24%	29%	5%	16%	14%	24%	2%	5%
At least 1	360	12%	29%	8%	23%	30%	15%	23%	25%	26%	3%	6%
Left-Right scale												
(1-4) Left	2158	11%	23%	10%	20%	33%	12%	21%	20%	22%	3%	9%
(5-6) Cer	2481	12%	26%	10%	22%	30%	9%	22%	17%	22%	5%	7%
(7-10) Rig	1426	8%	27%	9%	19%	33%	12%	21%	17%	23%	3%	11%
Respondant occupation scale												
Self- empl	1072	13%	19%	10%	19%	33%	8%	24%	11%	25%	6%	11%
Mana-gers	1987	8%	25%	10%	19%	34%	14%	18%	20%	27%	3%	7%
Other whi	1924	11%	30%	11%	19%	29%	9%	21%	19%	18%	4%	9%
Manual wc	1377	14%	26%	10%	25%	29%	8%	21%	16%	15%	5%	10%
House per	78	4%	11%	4%	8%	11%	1%	31%	8%	30%	4%	17%
Unem-plo	113	4%	25%	0%	25%	27%	17%	13%	36%	35%	4%	6%
Retired	60	2%	36%	20%	20%	23%	4%	23%	13%	21%	12%	16%
Students	426	12%	22%	4%	23%	36%	14%	22%	25%	30%	2%	13%
Subjective urbanisation												
Rural villa	2014	11%	25%	11%	21%	29%	9%	24%	15%	23%	6%	9%
Small/□m	2863	12%	25%	9%	22%	33%	11%	18%	17%	20%	4%	10%
Large tow	2141	9%	27%	10%	18%	30%	12%	22%	22%	25%	3%	9%
Internet Users												
Yes	4906	9%	26%	9%	21%	33%	12%	22%	20%	27%	4%	8%
No	6831	11%	26%	10%	21%	31%	11%	21%	18%	23%	4%	9%
Training courses												
Formal	4240	10%	28%	11%	22%	33%	11%	22%	18%	23%	3%	7%
Unformal	5131	11%	25%	10%	21%	33%	11%	21%	19%	25%	4%	9%
Last training												
0 - 6 mon	641	12%	34%	14%	28%	37%	13%	22%	18%	21%	2%	4%
6 months	422	11%	29%	14%	31%	37%	11%	23%	17%	23%	0%	4%
More than	1797	10%	30%	14%	22%	30%	11%	22%	16%	18%	4%	8%

QE10 Do you currently telework?

(IF 'CURRENTLY WORK', CODE 5 TO 18 IN D15a)

	TOTAL	Yes, occasionally/in addition to my normal working hours	Yes, 1 day per week from home	Yes, 1 day per week from another location	Yes, 2-3 days per week from home	Yes, 2-3 days per week from another location	Yes, more than 3 days per week from home	Yes, more than 3 days per week from another location	No	DK	Yes
EU25	11873	4%	2%	1%	1%	0%	1%	1%	87%	2%	11%
BE	485	6%	3%	0%	1%	-	2%	1%	87%	0%	12%
DK	540	10%	3%	0%	1%	-	3%	1%	80%	1%	19%
D-W	460	3%	1%	1%	2%	0%	2%	-	89%	2%	9%
DE	687	3%	1%	1%	2%	0%	2%	0%	89%	2%	9%
D-E	227	3%	1%	-	1%	1%	1%	1%	90%	2%	8%
EL	463	2%	0%	-	1%	0%	1%	-	95%	-	5%
ES	456	2%	2%	0%	0%	0%	0%	1%	89%	4%	7%
FR	523	4%	2%	0%	1%	0%	2%	2%	87%	1%	12%
IE	493	6%	1%	1%	2%	0%	2%	1%	79%	8%	13%
IT	503	2%	2%	1%	1%	0%	0%	1%	93%	1%	7%
LU	248	4%	1%	-	-	1%	2%	2%	91%	1%	8%
NL	561	13%	4%	0%	1%	0%	1%	1%	79%	1%	20%
AT	516	7%	1%	1%	4%	2%	1%	1%	80%	3%	17%
PT	501	1%	0%	-	-	-	-	-	93%	7%	1%
FI	551	12%	4%	1%	3%	0%	1%	1%	78%	-	22%
SE	569	12%	4%	1%	3%	0%	2%	1%	76%	1%	23%
UK	689	4%	2%	1%	2%	1%	3%	2%	78%	7%	15%
CY	268	5%	0%	-	1%	-	1%	2%	82%	9%	9%
CZ	548	3%	1%	0%	2%	0%	1%	1%	88%	4%	8%
EE	484	9%	1%	1%	4%	1%	4%	5%	74%	1%	25%
HU	417	2%	-	-	0%	-	1%	0%	95%	2%	3%
LV	524	3%	2%	0%	1%	0%	1%	2%	89%	1%	10%
LT	463	5%	2%	0%	1%	0%	1%	2%	87%	1%	12%
MT	234	8%	2%	-	5%	-	2%	1%	81%	2%	17%
PL	368	3%	1%	-	1%	-	1%	-	93%	1%	6%
SK	655	4%	1%	1%	0%	0%	1%	1%	90%	3%	8%
SI	472	6%	1%	1%	0%	0%	2%	2%	88%	0%	11%
BG	429	3%	-	-	1%	1%	1%	2%	91%	1%	8%
RO	422	2%	-	-	0%	-	1%	2%	96%	-	4%

QE10 Do you currently telework?

(IF 'CURRENTLY WORK', CODE 5 TO 18 IN D15a)

	TOTAL	Yes, occasionally/in addition to my	Yes, 1 day per week from home	Yes, 1 day per week from another	Yes, 2-3 days per week from home	Yes, 2-3 days per week from another	Yes, more than 3 days per week	Yes, more than 3 days per week	No	DK	Yes
EU25	11873	4%	2%	1%	1%	0%	1%	1%	87%	2%	11%
Sex											
Male	6789	5%	2%	1%	1%	0%	2%	1%	85%	2%	12%
Female	5084	3%	1%	0%	1%	0%	1%	1%	89%	3%	8%
Age											
15-24	1073	2%	1%	0%	1%	1%	1%	1%	90%	3%	6%
25-39	4800	5%	2%	0%	2%	0%	1%	1%	87%	1%	12%
40-54	4635	4%	2%	1%	1%	0%	2%	1%	87%	2%	11%
55 +	1353	3%	2%	1%	1%	-	1%	1%	84%	7%	9%
Education (End of)											
15	1672	2%	2%	1%	1%	0%	0%	1%	89%	4%	6%
16-19	5526	3%	1%	1%	1%	0%	1%	1%	90%	3%	7%
20+	4513	7%	3%	1%	2%	0%	2%	1%	82%	2%	16%
Still Study	0	-	-	-	-	-	-	-	-	-	-
Household composition											
1	1715	4%	1%	1%	1%	0%	2%	2%	86%	3%	11%
2	3231	5%	2%	0%	1%	1%	2%	1%	85%	3%	12%
3	2679	4%	2%	1%	1%	0%	1%	1%	88%	2%	10%
4+	4249	4%	2%	1%	1%	0%	1%	1%	88%	2%	10%
Place of birth											
Surveyed	11110	4%	2%	1%	1%	0%	1%	1%	87%	3%	10%
EU	296	6%	1%	-	5%	0%	3%	0%	84%	1%	15%
Europe ou	163	0%	0%	-	2%	-	0%	0%	97%	0%	3%
Outside Et	296	8%	2%	-	3%	0%	0%	2%	83%	2%	15%
Parents' birth											
2 born cot	10490	4%	2%	1%	1%	0%	1%	1%	87%	3%	10%
1 country	370	6%	4%	0%	4%	0%	1%	0%	83%	2%	15%
2EU	258	5%	1%	2%	5%	0%	0%	2%	84%	1%	15%
At least 1	589	3%	2%	0%	4%	0%	3%	1%	87%	0%	13%
Left-Right scale											
(1-4) Left	3431	5%	3%	1%	2%	0%	2%	1%	84%	2%	14%
(5-6) Cer	4179	4%	1%	0%	1%	1%	1%	1%	89%	2%	9%
(7-10) Rig	2158	6%	2%	1%	2%	0%	2%	1%	83%	3%	14%
Respondant occupation scale											
Self- empl	2008	4%	3%	0%	2%	1%	4%	2%	82%	3%	16%
Mana-gers	2416	9%	4%	1%	2%	1%	2%	1%	78%	2%	20%
Other whil	2769	4%	1%	1%	1%	0%	1%	1%	89%	2%	9%
Manual wc	4680	2%	1%	0%	1%	0%	0%	0%	92%	3%	4%
House per	0	-	-	-	-	-	-	-	-	-	-
Unem-plo'	0	-	-	-	-	-	-	-	-	-	-
Retired	0	-	-	-	-	-	-	-	-	-	-
Students	0	-	-	-	-	-	-	-	-	-	-
Subjective urbanisation											
Rural villa	3853	4%	1%	0%	1%	0%	1%	1%	88%	4%	8%
Small/□m	4846	3%	2%	1%	1%	0%	1%	1%	88%	1%	10%
Large tow	3148	6%	2%	1%	2%	1%	2%	1%	84%	2%	14%
Internet Users											
Yes	4987	7%	3%	1%	2%	0%	3%	1%	82%	1%	17%
No	7060	6%	2%	1%	2%	0%	2%	1%	84%	1%	14%
Training courses											
Formal	4218	7%	3%	1%	2%	0%	2%	1%	84%	1%	15%
Unformal	5338	6%	2%	1%	2%	0%	3%	1%	83%	1%	15%
Last training											
0 - 6 mon	661	9%	2%	1%	2%	0%	1%	0%	83%	1%	16%
6 months[428	6%	3%	3%	2%	1%	3%	3%	79%	0%	20%
More than	1861	7%	2%	0%	1%	0%	2%	1%	85%	1%	13%

QE11 Which of the following best explain why you do not telework?

(IF 'DO NOT TELEWORK' , CODE 8 IN QE10)

	TOTAL	Because this option is not available from my employer	Because my work is not suitable for teleworking	I am not interested in teleworking	I never really thought about it	Other (SPONTANEOUS)	DK
EU25	10330	21%	49%	10%	13%	3%	4%
BE	423	27%	46%	9%	8%	7%	3%
DK	433	20%	58%	7%	5%	5%	4%
D-W	411	23%	60%	6%	6%	4%	1%
DE	615	22%	62%	5%	6%	4%	1%
D-E	205	16%	72%	1%	4%	5%	3%
EL	442	9%	54%	15%	20%	-	2%
ES	405	9%	36%	14%	34%	4%	4%
FR	455	26%	55%	9%	5%	3%	3%
IE	392	17%	51%	11%	8%	1%	10%
IT	465	21%	45%	13%	8%	4%	8%
LU	225	28%	52%	6%	7%	2%	5%
NL	442	20%	58%	8%	5%	9%	1%
AT	411	18%	41%	12%	13%	6%	10%
PT	464	19%	34%	20%	17%	3%	8%
FI	428	10%	69%	5%	6%	6%	3%
SE	433	37%	48%	8%	5%	1%	1%
UK	541	29%	44%	10%	13%	2%	2%
CY	221	6%	67%	6%	7%	2%	12%
CZ	481	25%	45%	10%	16%	1%	3%
EE	357	25%	52%	5%	13%	1%	4%
HU	395	21%	37%	10%	21%	2%	9%
LV	465	13%	46%	7%	28%	0%	6%
LT	402	12%	56%	3%	16%	7%	5%
MT	190	21%	43%	17%	13%	1%	4%
PL	343	13%	42%	13%	27%	2%	3%
SK	587	22%	53%	11%	12%	0%	2%
SI	417	28%	46%	10%	12%	2%	2%
BG	390	14%	37%	12%	19%	2%	17%
RO	403	9%	43%	12%	18%	1%	17%

QE11 Which of the following best explain why you do not telework?

(IF 'DO NOT TELEWORK' , CODE 8 IN QE10)

	TOTAL	Because this option is not available from my employer	Because my work is not suitable for teleworking	I am not interested in teleworking	I never really thought about it	Other (SPONTANEOUS)	DK
EU25	10330	21%	49%	10%	13%	3%	4%
Sex							
Male	5794	19%	49%	10%	13%	4%	4%
Female	4536	23%	49%	10%	12%	3%	3%
Age							
15-24	969	27%	43%	10%	15%	2%	4%
25-39	4165	21%	48%	10%	14%	3%	3%
40-54	4053	21%	51%	10%	12%	3%	3%
55 +	1132	15%	51%	12%	10%	7%	5%
Education (End of)							
15	1495	15%	49%	13%	16%	3%	4%
16-19	4994	22%	50%	9%	12%	3%	3%
20+	3718	21%	48%	11%	12%	4%	4%
Still Study	0	-	-	-	-	-	-
Household composition							
1	1479	22%	47%	12%	10%	4%	4%
2	2751	22%	49%	10%	12%	4%	3%
3	2362	21%	49%	10%	13%	4%	3%
4+	3739	20%	50%	10%	13%	2%	4%
Place of birth							
Surveyed	9671	21%	49%	10%	13%	3%	4%
EU	249	27%	52%	9%	8%	2%	2%
Europe outside EU	158	10%	66%	6%	8%	10%	1%
Outside EU	247	22%	50%	11%	13%	1%	3%
Parents' birth							
2 born countries	9169	21%	49%	10%	13%	3%	4%
1 country	307	28%	50%	9%	8%	4%	0%
2EU	216	18%	59%	8%	10%	1%	2%
At least 1	510	23%	48%	10%	12%	4%	2%
Left-Right scale							
(1-4) Left	2886	22%	52%	9%	11%	3%	3%
(5-6) Center	3724	21%	51%	11%	12%	3%	3%
(7-10) Right	1786	20%	49%	11%	13%	4%	3%
Respondant occupation scale							
Self-employed	1642	5%	51%	14%	17%	7%	5%
Managers	1895	24%	51%	10%	9%	3%	3%
Other white collar	2469	31%	41%	11%	12%	3%	3%
Manual workers	4323	20%	52%	9%	13%	3%	4%
Household	0	-	-	-	-	-	-
Unemployed	0	-	-	-	-	-	-
Retired	0	-	-	-	-	-	-
Students	0	-	-	-	-	-	-
Subjective urbanisation							
Rural villa	3383	19%	50%	9%	15%	4%	3%
Small/medium town	4283	21%	51%	10%	10%	3%	4%
Large town	2648	22%	44%	13%	14%	3%	4%
Internet Users							
Yes	4079	25%	49%	9%	10%	3%	3%
No	5950	25%	48%	10%	11%	3%	3%
Training courses							
Formal	3550	26%	47%	10%	11%	3%	3%
Unformal	4441	25%	50%	10%	10%	3%	3%
Last training							
0 - 6 months	548	31%	43%	10%	9%	5%	2%
6 months - 1 year	339	31%	49%	6%	8%	2%	2%
More than 1 year	1587	24%	50%	10%	10%	3%	3%

QE12 What are the three most important advantages of teleworking for you? (MAX. 3 ANSWERS)

(IF 'DO TELEWORK' , CODE 1 TO 7 IN QE10)

	TOTAL	You have more skills in your job	You have more responsibilities in your job	You carry out your job more effectively	It is easier to combine work and personal life	It reduces the need to commute	You have less stress in your job	You experience more job satisfaction	You have a better chance of being rewarded or promoted	You have better independence in your work	Other (SPONTANEOUS)	DK
EU25	1247	15%	10%	48%	42%	31%	15%	9%	3%	39%	3%	2%
BE	60	8%	6%	46%	56%	47%	18%	10%	2%	29%	7%	1%
DK	103	21%	4%	32%	61%	22%	15%	18%	4%	52%	2%	3%
D-W	41	30%	6%	70%	56%	24%	12%	13%	-	30%	-	-
DE	60	27%	5%	67%	54%	24%	12%	13%	1%	29%	1%	-
D-E	17	16%	-	56%	41%	25%	11%	13%	3%	22%	7%	-
EL	21	32%	5%	68%	26%	52%	16%	4%	6%	35%	-	5%
ES	31	15%	23%	35%	29%	9%	17%	4%	4%	22%	13%	8%
FR	63	20%	13%	43%	36%	31%	15%	5%	2%	51%	3%	2%
IE	63	6%	14%	57%	37%	39%	20%	9%	4%	37%	3%	11%
IT	35	25%	21%	45%	20%	7%	8%	7%	-	14%	-	3%
LU	21	16%	12%	56%	21%	20%	30%	8%	9%	57%	3%	-
NL	112	6%	3%	49%	62%	53%	12%	6%	1%	35%	2%	-
AT	88	19%	16%	37%	45%	29%	16%	15%	8%	22%	7%	5%
PT	4	22%	30%	19%	49%	-	-	-	-	19%	-	-
FI	124	9%	11%	35%	36%	44%	10%	9%	3%	28%	3%	1%
SE	131	4%	9%	53%	48%	34%	25%	14%	1%	49%	2%	1%
UK	104	6%	5%	44%	43%	43%	16%	10%	5%	54%	1%	3%
CY	24	32%	10%	78%	29%	32%	16%	9%	-	17%	-	-
CZ	46	17%	6%	55%	39%	28%	16%	14%	3%	50%	-	2%
EE	120	11%	11%	39%	52%	41%	21%	14%	3%	39%	2%	3%
HU	13	39%	7%	38%	33%	15%	19%	13%	15%	23%	7%	-
LV	53	22%	18%	29%	23%	22%	20%	4%	8%	21%	-	8%
LT	55	41%	15%	53%	46%	31%	16%	15%	9%	36%	7%	2%
MT	40	23%	-	75%	39%	42%	7%	27%	2%	51%	-	-
PL	21	4%	5%	65%	42%	18%	32%	5%	-	56%	4%	-
SK	49	13%	13%	33%	25%	36%	24%	10%	7%	39%	2%	7%
SI	54	52%	4%	33%	37%	64%	17%	9%	10%	38%	-	-
BG	35	16%	9%	49%	35%	29%	15%	3%	3%	32%	-	15%
RO	19	22%	6%	31%	27%	10%	30%	-	22%	32%	6%	26%

QE12 What are the three most important advantages of teleworking for you? (MAX. 3 ANSWERS)

(IF 'DO TELEWORK', CODE 1 TO 7 IN QE10)

	TOTAL	You have more skills in your job	You have more responsibilities in your job	You carry out your job more effectively	It is easier to combine work and personal life	It reduces the need to commute	You have less stress in your job	You experience more job satisfaction	You have a better chance of being rewarded or promoted	You have better independence in your work	Other (SPONTANEOUS)	DK
EU25	1247	15%	10%	48%	42%	31%	15%	9%	3%	39%	3%	2%
Sex												
Male	829	17%	11%	50%	39%	32%	14%	8%	3%	38%	3%	2%
Female	419	13%	8%	43%	48%	30%	18%	12%	1%	41%	3%	2%
Age												
15-24	68	30%	18%	36%	31%	45%	22%	8%	14%	31%	2%	0%
25-39	567	14%	9%	45%	43%	31%	16%	9%	2%	43%	3%	3%
40-54	489	14%	9%	54%	44%	32%	14%	9%	2%	38%	3%	2%
55 +	124	23%	9%	45%	35%	24%	16%	10%	2%	30%	1%	3%
Education (End of)												
15	105	20%	26%	46%	27%	18%	17%	6%	4%	28%	4%	5%
16-19	391	19%	13%	48%	36%	27%	15%	10%	3%	39%	5%	2%
20+	725	12%	5%	49%	48%	35%	16%	9%	2%	41%	2%	1%
Still Study	0	-	-	-	-	-	-	-	-	-	-	-
Household composition												
1	181	14%	9%	55%	36%	31%	17%	15%	3%	42%	3%	1%
2	397	13%	7%	46%	39%	31%	17%	11%	2%	39%	3%	5%
3	263	21%	14%	41%	43%	33%	16%	6%	5%	38%	4%	1%
4+	407	15%	10%	51%	48%	32%	13%	7%	2%	39%	2%	1%
Place of birth												
Surveyed	1151	15%	10%	49%	43%	31%	16%	9%	3%	39%	3%	2%
EU	45	17%	14%	39%	46%	32%	13%	1%	9%	41%	2%	0%
Europe outside EU	5	14%	5%	69%	33%	16%	-	10%	-	25%	-	-
Outside EU	44	37%	11%	34%	27%	40%	11%	12%	-	38%	-	11%
Parents' birth												
2 born countries	1042	14%	10%	49%	42%	31%	16%	9%	3%	39%	3%	2%
1 country	57	26%	4%	41%	57%	23%	21%	14%	9%	36%	1%	0%
2EU	39	25%	-	56%	45%	38%	7%	15%	0%	20%	2%	0%
At least 1	77	22%	9%	42%	37%	27%	14%	14%	0%	60%	0%	6%
Left-Right scale												
(1-4) Left	466	17%	5%	50%	46%	31%	13%	11%	3%	40%	2%	2%
(5-6) Center	356	15%	10%	49%	44%	30%	15%	10%	2%	37%	4%	2%
(7-10) Right	306	11%	15%	48%	40%	35%	21%	8%	4%	44%	2%	1%
Respondant occupation scale												
Self-employed	315	19%	11%	40%	49%	32%	10%	9%	1%	43%	4%	2%
Managers	483	11%	4%	57%	47%	36%	16%	10%	1%	41%	1%	1%
Other white-collar	251	16%	16%	48%	42%	28%	18%	6%	5%	36%	3%	0%
Manual workers	198	21%	14%	37%	22%	25%	19%	12%	6%	33%	5%	8%
Household	0	-	-	-	-	-	-	-	-	-	-	-
Unemployed	0	-	-	-	-	-	-	-	-	-	-	-
Retired	0	-	-	-	-	-	-	-	-	-	-	-
Students	0	-	-	-	-	-	-	-	-	-	-	-
Subjective urbanisation												
Rural villa	317	13%	9%	43%	40%	43%	16%	5%	3%	34%	5%	4%
Small town	491	17%	11%	49%	36%	28%	14%	11%	2%	40%	3%	1%
Large town	436	15%	9%	51%	51%	28%	16%	11%	4%	42%	1%	2%
Internet Users												
Yes	835	14%	7%	49%	51%	37%	16%	8%	2%	45%	3%	1%
No	1018	14%	7%	50%	47%	35%	16%	9%	2%	43%	3%	2%
Training courses												
Formal	622	19%	10%	47%	43%	33%	17%	10%	4%	39%	2%	3%
Unformal	818	12%	7%	52%	51%	35%	15%	8%	2%	46%	2%	1%
Last training												
0 - 6 months	104	22%	20%	44%	39%	25%	16%	9%	2%	31%	1%	5%
6 months to 1 year	87	12%	15%	47%	38%	36%	20%	15%	2%	37%	-	7%
More than 1 year	249	20%	6%	52%	43%	40%	15%	9%	2%	35%	4%	2%

TECHNICAL NOTE

SPECIAL EUROBAROMETER N°218

« Information and communication technologies and the workplace »

TECHNICAL SPECIFICATIONS

Between 27th October and 29th November 2004 (62.1) and 22nd November and 19th December 2004(62.2), the TNS Opinion & Social, a consortium created between Taylor Nelson Sofres and EOS Gallup Europe, carried out wave 62.2 of the EUROBAROMETER, on request of the EUROPEAN COMMISSION, Directorate-General Press and Communication, Opinion Polls.

The SPECIAL EUROBAROMETER N°218 is part of wave 62.1 and covers the population of the respective nationalities of the European Union member States, resident in each of the member States and aged 15 years and over. The SPECIAL EUROBAROMETER N°218(BG+RO) has been conducted in 2 of the candidate countries (Bulgaria and Romania). In these countries, the survey covers the national population of citizens of the respective nationalities and the population of citizens of all the EU member States that are residents in those countries and have a sufficient command of one of the respective national language(s) to answer the questionnaire. The basic sample design applied in all States is a multi-stage, random (probability) one. In each country, a number of sampling points was drawn with probability proportional to population size (for a total coverage of the country) and to population density.

In order to do so, the sampling points were drawn systematically from each of the "administrative regional units", after stratification by individual unit and type of area. They thus represent the whole territory of the countries surveyed according to the EUROSTAT NUTS II (or equivalent) and according to the distribution of the resident population of the respective nationalities in terms of metropolitan, urban and rural areas. In each of the selected sampling points, a starting address was drawn, at random. Further addresses were selected as every Nth address by standard "random route" procedures, from the initial address. In each household, the respondent was drawn, at random (following the "closest birthday rule"). All interviews have been conducted face-to-face in people's home and in the appropriate national language. As far as the data capture is concerned, CAPI (*Computer Assisted Personal Interview*) was used in those countries where this technique was available.

EB62.1					
ABREVIATIONS	COUNTRIES	INSTITUTES	N° INTERVIEWS	FIELDWORK DATES	POPULATION 15+
AT	Austria	Österreichisches Gallup-Institute	1007	30-11 / 19-12-2004	6.679.444
BE	Belgium	TNS Dimarso	1000	01-12 / 19-12-2004	8.598.982
DK	Denmark	TNS Gallup DK	1059	29-11 / 19-12-2004	4.380.063
FR	France	TNS Sofres	1000	27-11 / 19-12-2004	44.010.619
FI	Finland	TNS Gallup OY	1013	26-11 / 19-12-2004	4.279.286
DE	Germany	TNS Infratest	1561	26-11 / 14-12-2004	64.174.295
EL	Greece	TNS ICAP	1000	27-11 / 18-12-2004	8.674.230
UK	United Kingdom	TNS UK	1312	26-11 / 19-12-2004	47.685.578
IE	Ireland	TNS MRBI	1000	26-11 / 19-12-2004	3.089.775
IT	Italy	TNS Abacus	1018	02-12 / 19-12-2004	49.208.000
LU	Luxembourg	TNS ILReS	506	25-11 / 16-12-2004	367.199
NL	The Netherlands	TNS NIPO	1011	22-11 / 15-12-2004	13.242.328
PT	Portugal	TNS EUROTESTE	1000	01-12 / 19-12-2004	8.080.915
ES	Spain	TNS Demoscopia	1031	24-11 / 18-12-2004	35.882.820
SE	Sweden	TNS GALLUP	1000	24-11 / 14-12-2004	7.376.680
CY	Rep. Of Cyprus	Synovate	508	01-12 / 17-12-2004	552.213
CZ	Czech Rep.	TNS Aisa	1025	26-11 / 13-12-2004	8.571.710
EE	Estonia	Emor	1002	01-12 / 17-12-2004	887.094
HU	Hungary	TNS Hungary	1005	25-11 / 18-12-2004	8.503.379
LV	Latvia	TNS Baltic Data House	1011	27-11 / 19-12-2004	1.394.351
LT	Lithuania	TNS Gallup Lithuania	1004	27-11 / 15-12-2004	2.803.661
MT	Malta	MISCO	500	24-11 / 16-12-2004	322.917
PL	Poland	TNS OBOP	1000	29-11 / 17-12-2004	31.610.437
SK	Slovakia	TNS AISA SK	1203	26-11 / 17-12-2004	4.316.438
SI	Slovenia	RM PLUS	1091	29-11 / 19-12-2004	1.663.869
EB62.2					
ABREVIATIONS	COUNTRIES	INSTITUTES	N° INTERVIEWS	FIELDWORK DATES	POPULATION 15+
BG	Bulgaria	TNS BBSS	1.009	24-11 / 12-12-2004	6.695.512
RO	Romania	TNS CSOP	1.000	02-12 / 13-12-2004	18.145.036

For each country a comparison between the sample and the universe was carried out. The Universe description was derived from Eurostat population data or from national statistics offices. For all countries surveyed, a national weighting procedure, using marginal and intercellular weighting, was carried out based on this Universe description. As such in all countries, gender, age, region and size of locality were introduced in the iteration procedure. For international weighting (i.e. EU averages), TNS Opinion & Social applies the official population figures as provided by EUROSTAT or national statistic offices. The total population figures for input in this post-weighting procedure are listed above.

Readers are reminded that survey results are estimations, the accuracy of which, everything being equal, rests upon the sample size and upon the observed percentage. With samples of about 1,000 interviews, the real percentages vary within the following confidence limits:

Observed percentages	10% or 90%	20% or 80%	30% or 70%	40% or 60%	50%
Confidence limits	± 1.9 points	± 2.5 points	± 2.7 points	± 3.0 points	± 3.1 points

QUESTIONNAIRE

A your survey number

(101-105)

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EB62.0 A

B country code

(106-107)

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EB62.0 B

C our survey number

(108-110)

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EB62.0 C

D Interview number

(111-116)

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EB62.0 D

E Split ballot

A	
B	

(117)

1

2

EB62.0 E

ASK ITEM 26 ONLY IN BULGARIA

ASK ITEM 27 ONLY IN ROMENIA

ASK ITEM 28 ONLY IN TURKEY

ASK ITEM 29 ONLY IN CROATIA

ASK ITEM 30 ONLY IN CYPRUS (NORTH)

Q1 What is your nationality? Please tell me the country(ies) that applies(y).

(MULTIPLE ANSWERS POSSIBLE)

	(118-149)
Belgium	1,
Denmark	2,
Germany	3,
Greece	4,
Spain	5,
France	6,
Ireland	7,
Italy	8,
Luxembourg	9,
Netherlands	10,
Portugal	11,
United Kingdom (Great Britain, Northern Ireland)	12,
Austria	13,
Sweden	14,
Finland	15,
Cyprus (South)	16,
Czech Republic	17,
Estonia	18,
Hungary	19,
Latvia	20,
Lithuania	21,
Malta	22,
Poland	23,
Slovakia	24,
Slovenia	25,
Bulgaria	26,
Romania	27,
Turkey	28,
Croatia	29,
Cyprus (North)	30,
Other countries	31,
DK	32,

EB62.0 Q1

IF OTHER or DK THEN CLOSE INTERVIEW

D11 How old are you?

(150-151)

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EB62.0 D11

ASK D15b ONLY IF NOT DOING ANY PAID WORK CURRENTLY – CODE 1 TO 4 IN D15a

D15a What is your current occupation?

D15b Did you do any paid work in the past? What was your last occupation?

	(152-153)	(154-155)
	D15a	D15b
	CURRENT OCCUPATION	LAST OCCUPATION
NON-ACTIVE		
Responsible for ordinary shopping and looking after the home, or without any current occupation, not working	1	
Student	2	
Unemployed or temporarily not working	3	
Retired or unable to work through illness	4	
SELF EMPLOYED		
Farmer	5	5
Fisherman	6	6
Professional (lawyer, medical practitioner, accountant, architect, etc.)	7	7
Owner of a shop, craftsmen, other self-employed person	8	8
Business proprietors, owner (full or partner) of a company	9	9
EMPLOYED		
Employed professional (employed doctor, lawyer, accountant, architect)	10	10
General management, director or top management (managing directors, director general, other director)	11	11
Middle management, other management (department head, junior manager, teacher, technician)	12	12
Employed position, working mainly at a desk	13	13
Employed position, not at a desk but travelling (salesmen, driver, etc.)	14	14
Employed position, not at a desk, but in a service job (hospital, restaurant, police, fireman, etc.)	15	15
Supervisor	16	16
Skilled manual worker	17	17
Other (unskilled) manual worker, servant	18	18
NEVER DID ANY PAID WORK		19

EB62.0 D15a D15b

IF "CURRENTLY WORK", CODE 5 TO 18 IN D15a

D15c When did you get your first job?

	(156)
Less than 1 year ago	1
Between 1 and 3 years ago	2
Between 4 and 7 years ago	3
Between 8 and 15 years ago	4
More than 15 years ago	5
DK	6

EB62.1 NEW

IF "UNEMPLOYED", CODE 3 IN D15a

D15d For how long have you been unemployed?

	(157)
Less than 1 year	1
Between 1 and 3 years	2
More than 3 years	3
Never did any paid work (SPONTANEOUS)	4
DK/Refusal	5

EB62.1 NEW

Now, let's talk about information and communication technologies and the workplace

QE1 Among the following devices, which are the three most important for your personal life?

(SHOW CARD – READ OUT – MAX. 3 ANSWERS)

	(469-481)
Telephone (fixed line)	1,
Mobile phone	2,
SMS (on mobile phone)	3,
Fax	4,
Desk Computer	5,
Laptop computer	6,
The Internet	7,
e-mail	8,
Television	9,
Video/DVD player	10,
Personal organiser/PDA	11,
None of these (SPONTANEOUS)	12,
DK	13,

EB62.1 NEW

IF "CURRENTLY WORK", CODE 5 TO 18 IN D15a

QE2 Among the following devices, which are the three most important for your professional life?

(SHOW CARD – READ OUT – MAX. 3 ANSWERS)

	(482-494)
Telephone (fixed line)	1,
Mobile phone (GSM, Handy, etc.)	2,
SMS (on mobile phone)	3,
Fax	4,
Desk computer	5,
Laptop computer	6,
The Internet	7,
E-mail	8,
Television	9,
Video/DVD player	10,
Personal organiser/PDA	11,
None of these (SPONTANEOUS)	12,
DK	13,

EB62.1 NEW

IF "DESK COMPUTER" OR "LAPTOP COMPUTER" OR "THE INTERNET" OR "E-MAIL", CODE 5, 6, 7 OR 8 IN QE1 OR QE2 -OTHERS GO TO QE10

QE3 Where do you use a computer (incl. E-mail and/or the Internet)?

(SHOW CARD – READ OUT - MULTIPLE ANSWERS POSSIBLE)

	(495-504)
At work	1,
At home, for your work	2,
At home, for your private life	3,
At school	4,
At university	5,
In a friend's house	6,
At a public place	7,
In Internet cafés/cybercafés	8,
Elsewhere (SPONTANEOUS)	9,
DK	10,

EB62.1 NEW

QE4 Among the following, for what purposes do you use a computer?

(SHOW CARD – READ OUT – ROTATION - MULTIPLE ANSWERS POSSIBLE)

	(505-512)
Word processing	1,
Spreadsheet and database management (accounting, statistics, calculating, etc.)	2,
Graphical applications (presentations, designing, desk top publishing, photo/image editing, etc.)	3,
Programming	4,
Communication (e-mails, newsgroups, chat rooms, etc.)	5,
The Internet	6,
Leisure (playing games, entertainment, music, video, etc. - online or offline)	7,
DK	8,

EB62.1 NEW

QE5 Among the following, for which purposes do you use the Internet?

(SHOW CARD – READ OUT – MULTIPLE ANSWERS POSSIBLE)

	(513-523)
Looking for information	1,
Consulting public services	2,
Looking for health-related information and services	3,
Communication (e-mails, newsgroups, virtual communities, etc.)	4,
Booking, buying online, etc. (e-commerce)	5,
Education and/or training	6,
Leisure (playing games, entertainment, music, video, etc.)	7,
Looking for a job	8,
Internet banking	9,
You do not use the Internet (SPONTANEOUS)	10,
DK	11,

EB62.1 NEW

QE6 Where did you acquire the most important skills to use Information and Communication Technologies (computer, the Internet, e-mail, etc.)?

(SHOW CARD – READ OUT – MULTIPLE ANSWERS POSSIBLE)

	(524-538)
In a training course paid for by your employer	1,
In a training course paid for by a government agency	2,
In a training course paid for by yourself	3,
At work, in a training course organised inside the company/organisation	4,
At work, on your own or with the assistance of colleagues	5,
In a job placement	6,
At a public access point (a local agency, a library, etc.)	7,
In an Internet café/a cybercafé	8,
On your own at home	9,
At school	10,
At university	11,
With friends/relatives	12,
At a club or in an association	13,
Other (SPONTANEOUS)	14,
DK	15,

EB62.1 NEW

IF "RECEIVED FORMAL TRAINING", CODE 1 TO 4 IN QE6

QE7 Thinking about your last specific Information and Communication Technology training, it took place...

(SHOW CARD – READ OUT – ONE ANSWER ONLY)

	(539)
last month	1
2-3 months ago	2
4-5 months ago	3
6 months – 1 year ago	4
1-2 years ago	5
more than 2 years ago	6
I did not receive any specific training (SPONTANEOUS)	7
DK	8

EB62.1 NEW

IF USE A COMPUTER "AT WORK" OR "AT HOME FOR WORK", CODE 1 OR 2 IN QE3 - OTHERS GO TO QE10

QE8 Could you tell me to what extent you agree or disagree with the impact of the use of Information and Communication Technology on your work?

(SHOW CARD)

	(READ OUT)	FULLY AGREE	TEND TO AGREE	TEND TO DISAGREE	FULLY DISAGREE	DK
--	------------	-------------	---------------	------------------	----------------	----

(540)	1	You have more skills in your job	1	2	3	4	5
(541)	2	You have more responsibilities in your job	1	2	3	4	5
(542)	3	You carry out your job more effectively	1	2	3	4	5
(543)	4	It is easier to combine work and personal life	1	2	3	4	5
(544)	5	You have less stress in your job	1	2	3	4	5
(545)	6	You experience more job satisfaction	1	2	3	4	5
(546)	7	You have a better chance of being rewarded or promoted	1	2	3	4	5

EB62.1 NEW

QE9 Which three of the following would be most useful for you to work more efficiently?

(SHOW CARD – READ OUT – MAX. 3 ANSWERS)

	(547-557)
Basic training for computer skills	1,
Advanced training for computer skills	2,
Training for e-mail and Internet use	3,
Specific training on how computers can help me in my job	4,
Specific software to help me in my job	5,
Networking facilities and software for project management	6,
Software which is easier to use	7,
Better hardware	8,
Better internet security (less spam, viruses, etc.)	9,
Other (SPONTANEOUS)	10,
DK	11,

EB62.1 NEW

IF "WORK CURRENTLY", CODE 5 TO 18 IN D15a

Telework occurs when paid workers (employees or self-employed) carry out all, or part of, their work away from their employer's normal places of activity, for example from home or on the move, using information and communication technologies.

QE10 Do you currently telework?

(SHOW CARD - READ OUT – ONE ANSWER ONLY)

	(558)
Yes, occasionally/in addition to my normal working hours	1
Yes, 1 day per week from home	2
Yes, 1 day per week from another location	3
Yes, 2-3 days per week from home	4
Yes, 2-3 days per week from another location	5
Yes, more than 3 days per week from home	6
Yes, more than 3 days per week from another location	7
No	8
DK	9

EB62.1 NEW

IF "DO NOT TELEWORK", CODE 8 IN QD10

QE11 Which of the following best explain why you do not telework?

(SHOW CARD - READ OUT – ONE ANSWER ONLY)

	(559)
Because this option is not available from my employer	1
Because my work is not suitable for teleworking	2
I am not interested in teleworking	3
I never really thought about it	4
Other (SPONTANEOUS)	5
DK	6

EB62.1 NEW

IF "DO TELEWORK", CODE 1 TO 7 IN QE10

QE12 What are the three most important advantages of teleworking for you?

(SHOW CARD - READ OUT – MAX. 3 ANSWERS)

	(560-570)
You have more skills in your job	1,
You have more responsibilities in your job	2,
You carry out your job more effectively	3,
It is easier to combine work and personal life	4,
It reduces the need to commute	5,
You have less stress in your job	6,
You experience more job satisfaction	7,
You have a better chance of being rewarded or promoted	8,
You have better independence in your work	9,
Other (SPONTANEOUS)	10,
DK	11,

EB62.1 NEW

DEMOGRAPHICS

ASK ALL

D1 In political matters people talk of "the left" and "the right". How would you place your views on this scale?

(SHOW CARD) - (INT.: DO NOT PROMPT - IF CONTACT HESITATES, TRY AGAIN)

(675-676)

LEFT						RIGHT			
1	2	3	4	5	6	7	8	9	10

Refusal 11

DK 12

EB62.0 D1

NO QUESTIONS D2 TO D6

D7 Could you give me the letter which corresponds best to your own current situation?

(SHOW CARD - READ OUT - ONE ANSWER ONLY)

(677-678)

Married	1
Remarried	2
Unmarried, currently living with partner	3
Unmarried, having never lived with a partner	4
Unmarried, having previously lived with a partner, but now on my own	5
Divorced	6
Separated	7
Widowed	8
Other (SPONTANEOUS)	9
Refusal (SPONTANEOUS)	10

EB62.0 D7

D8 How old were you when you stopped full-time education?

(INT.: IF "STILL STUDYING", CODE '00' - IF "NO FULL-TIME EDUCATION", CODE '98' - IF "DK", CODE '99')

(679-680)

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EB62.0 D8

NO QUESTION D9

D10 Gender.

(681)

Male	1
Female	2

EB62.0 D10

QUESTION D11 ASKED AFTER Q1

NO QUESTION D12 TO D14

QUESTIONS D15a & b & c & d ASKED AFTER D11

NO QUESTIONS D16 TO D24

D25 Would you say you live in a...?

(READ OUT)

(682)

rural area or village	1
small or middle sized town	2
large town	3
DK	4

EB62.0 D25

NO QUESTIONS D26 TO D39

D40a Could you tell me how many people aged 15 years or more live in your household, yourself included?

INT.: READ OUT - WRITE DOWN)

(683-684)

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EB62.0 D40a

D40b Could you tell me how many children less than 10 years old live in your household

INT.: READ OUT - WRITE DOWN)

(685-686)

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EB62.0 D40b

D40c Could you tell me how many children aged 10 to 14 years old live in your household?

INT.: READ OUT - WRITE DOWN)

(687-688)

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EB62.0 D40c

D41 You personally, were you born...?

SHOW CARD - READ OUT - ONE ANSWER ONLY)

	(689)
in (OUR COUNTRY)	1
in another member country of the European Union	2
in Europe, but not in a member country of the European Union	3
in Asia, in Africa or in Latin America	4
in Northern America, in Japan or in Oceania	5
Refusal (SPONTANEOUS)	6

EB62.0 D41

D42 which of these proposals corresponds to your situation?

(SHOW CARD – READ OUT – ONE ANSWER ONLY)

	(690)
Your mother and your father were born in (OUR COUNTRY)	1
One of your parents was born in (OUR COUNTRY) and the other was born in another Member State of the European Union	2
Your mother and your father were born in another Member State of the European Union	3
At least one of your parents was born outside of the European Union	4
DK/Refusal (SPONTANEOUS)	5

EB62.0 D42

D43a	Fixed telephone available in the household?
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D43b	Mobile telephone available in the household?
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	(691)	(692)
	D43a	D43b
	Fixed	Mobile
Yes	1	1
No	2	2

EB62.0 P12a P12b

P6 Size of locality

(LOCAL CODES)

(706-707)

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EB62.0 P6

P7 Region

(LOCAL CODES)

(708-709)

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EB62.0 P7

P8 Postal code

(710-717)

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EB62.0 P8

P9 Sample point number

(718-725)

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EB62.0 P9

P10 Interviewer number

(726-733)

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EB62.0 P10

P11 Weighting factor

(734-741)

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EB62.0 P11

ASK ONLY in LU, BE, ES, FI, EE, LV, MT and TR

P13 Language of interview

(742)

Language 1

1

Language 2

2

Language 3

3

EB62.0 P13