

## C Persons

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The Czech Statistical Office (CZSO) has been collecting detailed information on individuals using selected information and communication technologies (ICT) by means of a separate annual statistical survey named **Sample Survey on the ICT Use in Households and by Individuals**. The first pilot survey was carried out in 2002. Since 2006, this survey has been mandatory for all EU member states according to the relevant regulation of the European Parliament and the Council.

The survey applies the method of personal interviews with the use of tablet computer. During the survey, there were collected answers from approx. 6 thousand individuals aged 16+ years living in **private households** on the territory of the Czech Republic. This means the survey does not cover individuals living in collective households (penitentiaries, social care establishments, retirement homes, etc.).

The survey results are grossed up to the whole population aged 16+ years. This publication offers data broken by sex, age and educational attainment.

### Notes

The **reference period** is last 3 months prior to the survey interviews.

**Educational attainment** is published for the aged 25–64 years in graphs and tables. The population of the aged 16–24 years include numerous persons with still unfinished education process in the time of the survey. Therefore their educational attainment is rather determined by their age then educational aspirations. Similarly, the highest educational attainment of persons over 65 is mainly influenced by the time when persons received this education. Among people over 65, there is a significantly higher share of people with basic education than among younger people.

For the purposes of this publication, the highest educational attainment is divided into **low** which includes lower secondary education and upper secondary education without A–level exam, **middle** which includes upper secondary education with A–level exam and higher vocational education, and **high** which includes tertiary (i.e. university) education.

### Comparability of data published by the CZSO and Eurostat

Data published by Eurostat for the Czech Republic individuals slightly differ from data published by the CZSO. This difference is due to the fact that Eurostat includes solely individuals aged 16 to 74 years. On the other hand, the CZSO provides data for the whole population aged 16+ years.

**International data and comparisons** of certain indicators are taken from the Eurostat database for digital economy and society, data of which are updated every year. Detailed information can be found at: <https://bit.ly/EurostatDatabase>

### Definitions (sorted alphabetically)

- A **purchase on the internet** shall mean ordering of any goods or services on a website or by means of an application for private purposes. Goods or services ordered this way may not be paid over the internet, they could be paid in cash on delivery, or while delivered in person.
- A **smartphone** is a phone with a built-in operating system. Most smartphones are touch-sensitive, but there are exceptions that can also be controlled by buttons. The user can use the internet on the smartphone, including downloading mobile applications.
- A **social network** shall mean a service enabling to unite, communicate, and share information with other users thereof. Logging in and the use of own profile to browse through contributions of other users, communication with the users, and sharing of own contributions, etc., are considered the participation in social networks.

- An **individual using the internet on the mobile phone** is a person who gave that he/she had used a mobile phone to access internet services at least once in the last three months prior the survey interviews. It does not matter if the phone was private or employer's one and also it does not matter what type of connection was used to access the internet (mobile networks, WiFi).
- **Cookies** can be used to find out which pages the user has visited. It is also possible to monitor what goods or services the user searched for on the internet. When accessing websites that contain advertisements, the advertisements are then targeted to products that the user has previously searched for.
- **Exchanging messages** online (e.g. via WhatsApp, Messenger or Viber) allows free sending of text messages, photos or videos to users in the contact list or to other users via the internet, most often on a mobile phone.
- **Listening to music** includes playing any music on the internet (e.g. on YouTube or Spotify), including listening to internet radio.
- **Listening to paid music** includes streaming or downloading music for a fee via YouTube Premium, Spotify Premium or similar commercial services.
- **Playing paid games** includes streaming or downloading games for a fee that the user plays with other players or alone. It can also be a subscription. The purchase of virtual accessories or game expansions is also included.
- The **internet banking** is operated by means of an internet portal enabling remote control and administration of bank accounts through the internet. The portal shall enable, for instance, checking the account remainder, setting up of a payment or permanent payments, setting up limits of cash withdrawing from ATMs, etc. The internet banking can also be accessible through a mobile phone by means of an application of so-called mobile banking.
- **Reading paid online news site, magazines or articles** includes buying individual articles on the Internet, and also reading paid sections of websites that publish newspapers and magazines.
- **Refusal to provide data for advertising purposes** can take place, for example, during online shopping, when the user during the creation of an order ticks that he does not want to receive any advertising offers.
- **Requests to delete personal data** on the internet include, for example, requests to delete subscriptions to newsletters.
- **Using the internet** means performing any activity on the internet, such as browsing websites or using social networks.
- **Watching video content (total)** includes watching movies and programs on the websites of regular TV stations, on video-sharing sites (e.g. YouTube) and on internet TV sites (both paid and free).
- **Watching paid videos** includes streaming or downloading movies, series and other programs and videos via Netflix, HBO MAX or similar commercial sites where users can choose from the movie/series catalogue what and when to watch. To use these services, the user must register on the provider's website and then pay for these services.

Detailed information on methodology of the survey can be found in the CZSO publication **ICT Use in Households and by Individuals in 2023, code 062004-23** (in the Czech language only).

**Further information on the theme can be found at**

[https://www.czso.cz/csu/czso/domacnosti\\_a\\_jednotlivci](https://www.czso.cz/csu/czso/domacnosti_a_jednotlivci)

(in the Czech language only)

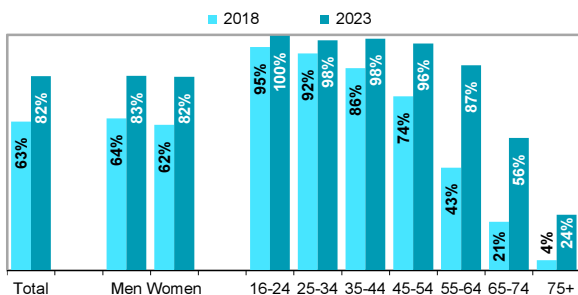
## C Persons

**Table C1 Persons in Czechia using a mobile phone; 2023**

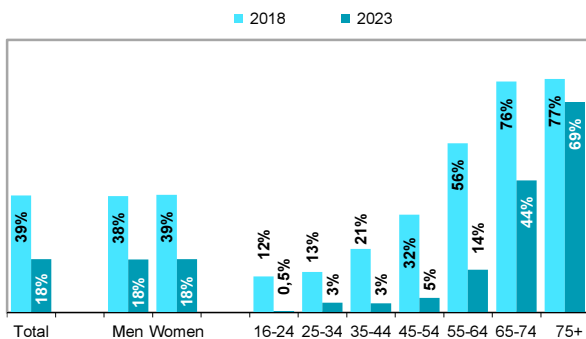
Percentage

	Total	Smart-phone	Mobile phone without operating system
<b>Total (aged 16+)</b>	<b>98,8</b>	<b>82,4</b>	<b>17,6</b>
Men	98,7	82,6	17,6
Women	98,8	82,2	17,7
<b>Age group (years)</b>			
16–24	99,8	99,6	0,5
25–34	99,6	97,6	3,2
35–44	99,9	98,4	3,0
45–54	99,9	96,3	4,8
55–64	99,4	87,1	14,1
65–74	98,5	56,2	43,6
75+	92,4	23,6	69,4
<b>Education (aged 25–64)</b>			
Low	99,4	90,6	9,7
Middle	99,9	96,9	4,8
High	100,0	98,8	2,7

**Figure C1 Use of a smartphone by gender and age**



**Figure C2 Use of a mobile phone without operating system by gender and age**



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

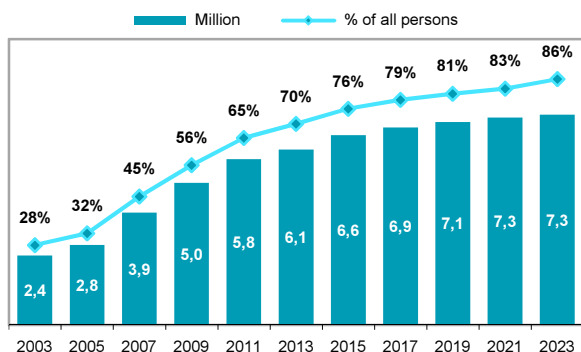
Source: Czech Statistical Office, ICT use survey in households

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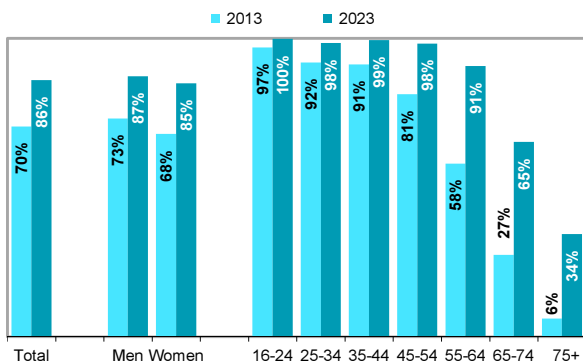
**Table C2 Persons in Czechia using the internet**

	Percentage		
	2015	2020	2023
<b>Total (aged 16+)</b>	<b>75,7</b>	<b>81,3</b>	<b>86,0</b>
Men	77,9	83,1	87,2
Women	73,5	79,7	84,8
<b>Age group (years)</b>			
16–24	97,0	98,6	99,8
25–34	95,4	97,9	98,4
35–44	93,9	98,4	99,4
45–54	86,7	94,7	98,2
55–64	68,0	81,0	90,7
65–74	39,5	53,3	65,2
75+	10,8	19,7	34,4
<b>Education (aged 25–64)</b>			
Low	73,7	86,2	92,8
Middle	95,0	97,8	98,7
High	99,4	99,3	100,0

**Figure C3 Persons aged 16+ using the internet**



**Figure C4 Use of the internet by gender and age**

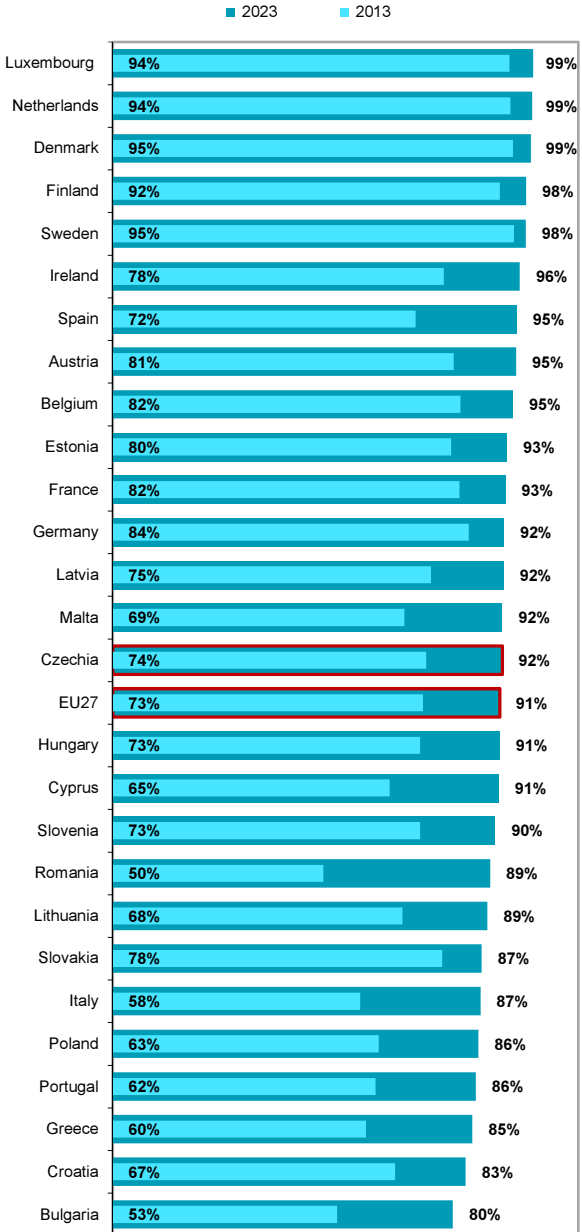


as a percentage of all persons in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

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**Figure C5 Persons aged 16–74 years in EU countries using the internet**



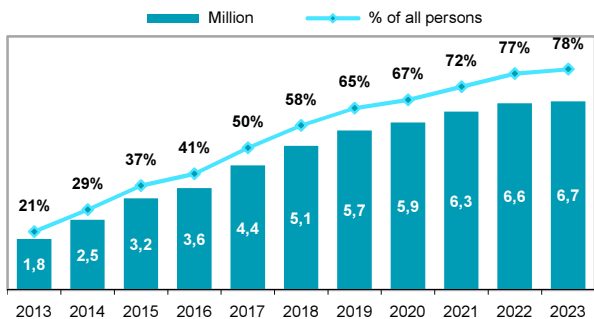
Source: Eurostat

## C Persons

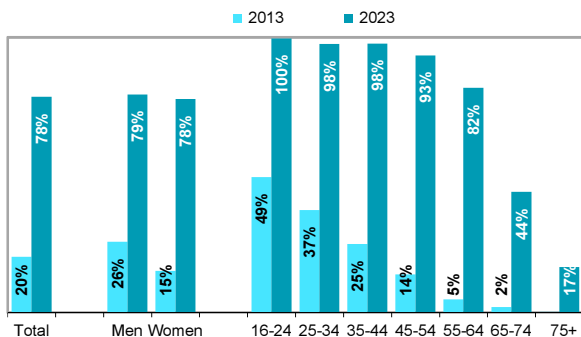
**Tab. C3 Persons in Czechia using a mobile phone to access the internet**

	Percentage		
	2015	2020	2023
<b>Total (aged 16+)</b>	<b>37,0</b>	<b>67,5</b>	<b>78,3</b>
Men	41,7	68,5	79,2
Women	32,5	66,6	77,5
<b>Age group (years)</b>			
16–24	77,1	96,5	99,6
25–34	68,0	94,5	97,5
35–44	48,6	90,2	97,6
45–54	28,1	80,9	93,3
55–64	14,2	57,5	81,6
65–74	4,5	23,5	43,8
75+	0,9	5,0	16,5
<b>Education (aged 25–64)</b>			
Low	25,9	69,9	86,8
Middle	43,4	87,1	95,0
High	68,3	93,1	98,1

**Figure C6 Persons aged 16+ using a mobile phone to access the internet**



**Figure C7 Use of a mobile phone to access the internet by gender and age**

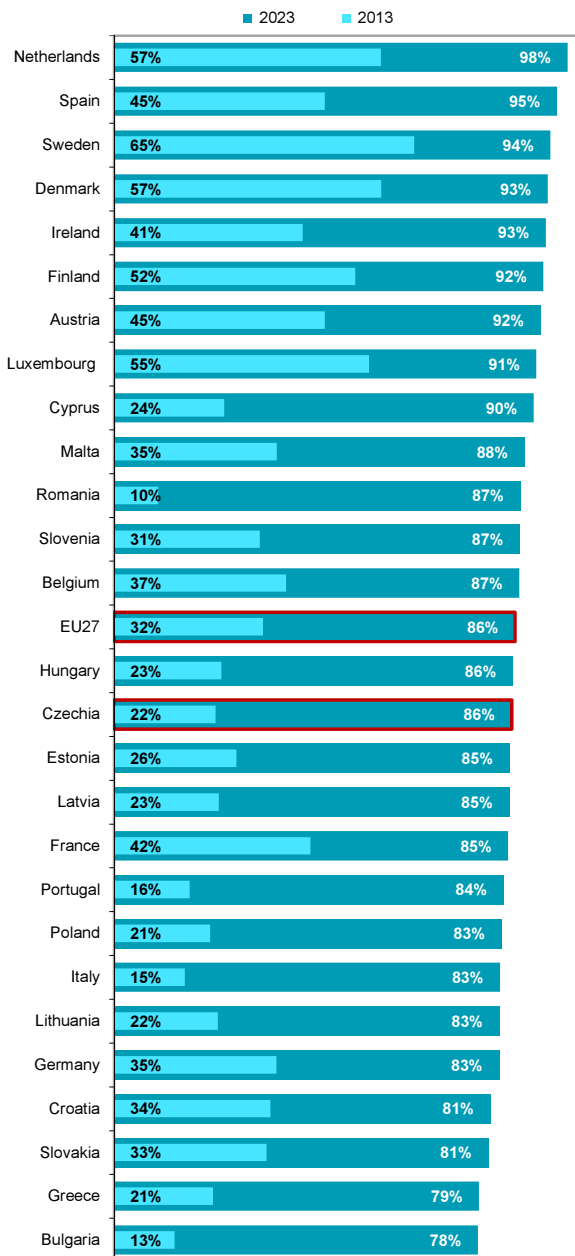


as a percentage of all persons in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

## C Persons

**Figure C8 Persons aged 16–74 years in EU countries using a mobile phone to access the internet**



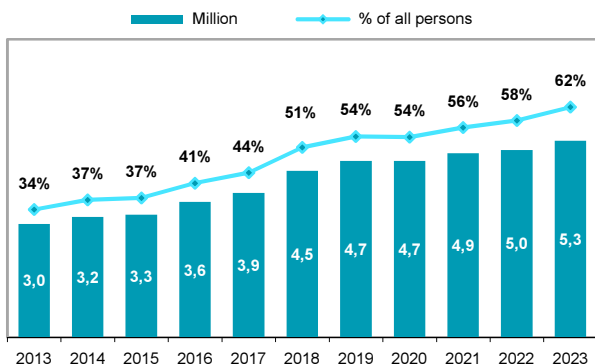
Source: Eurostat

## C Persons

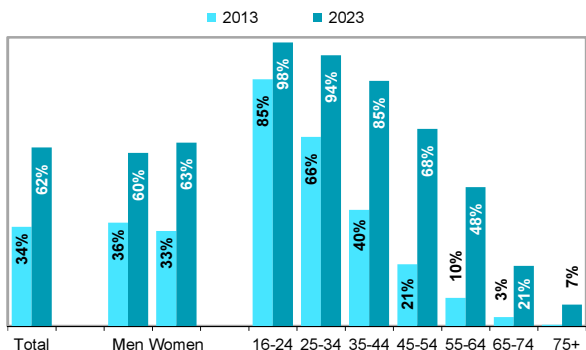
**Table C4 Persons in Czechia using social networks**

	Percentage		
	2015	2020	2023
<b>Total (aged 16+)</b>	<b>37,4</b>	<b>53,8</b>	<b>61,8</b>
Men	37,6	52,6	59,9
Women	37,3	55,0	63,5
<b>Age group (years)</b>			
16–24	88,7	95,1	98,2
25–34	72,3	89,8	93,7
35–44	46,9	74,3	84,9
45–54	23,9	56,1	68,3
55–64	10,1	31,5	48,0
65–74	5,2	13,5	20,8
75+	0,3	2,8	7,4
<b>Education (aged 25–64)</b>			
Low	28,1	53,7	64,4
Middle	43,9	68,3	77,1
High	55,3	73,5	82,5

**Figure C9 Persons aged 16+ using social networks**



**Figure C10 Use of social networks by gender and age**



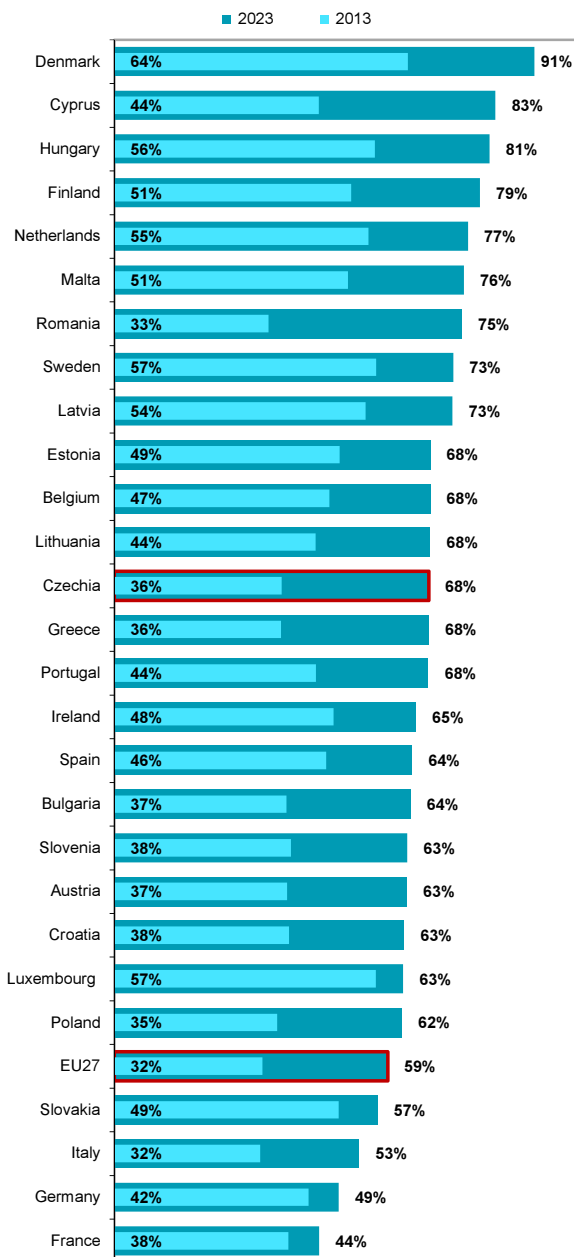
as a percentage of all persons in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households



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**Figure C11 Persons aged 16–74 years in EU countries using social networks**



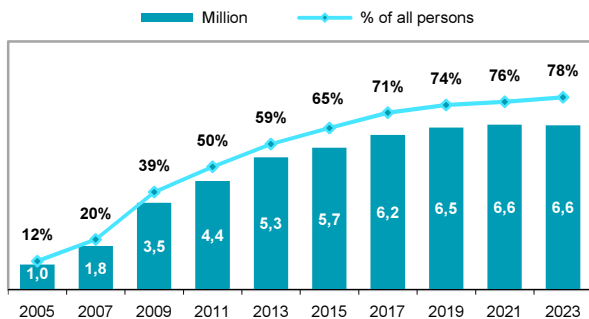
Source: Eurostat

## C Persons

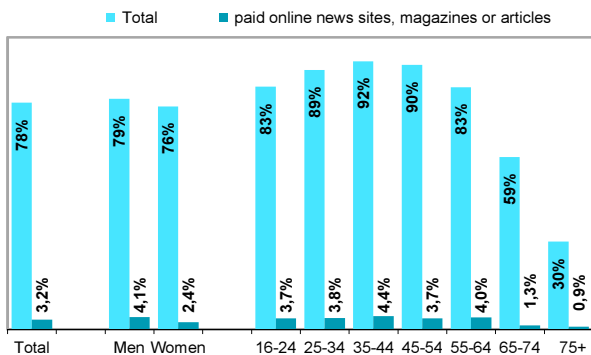
**Table C5 Persons in Czechia reading online news sites**

	Percentage		
	2015	2020	2023
<b>Total (aged 16+)</b>	<b>65,2</b>	<b>73,6</b>	<b>77,5</b>
Men	68,4	75,4	78,9
Women	62,2	71,8	76,3
<b>Age group (years)</b>			
16–24	79,9	81,6	83,0
25–34	85,0	90,6	88,7
35–44	81,3	90,3	91,7
45–54	75,4	87,3	90,5
55–64	57,3	74,0	82,8
65–74	33,6	46,8	58,9
75+	10,1	17,8	30,0
<b>Education (aged 25–64)</b>			
Low	59,9	77,5	82,1
Middle	85,6	90,0	91,3
High	90,6	94,6	94,3

**Figure C12 Reading online news sites by gender and age**



**Figure C13 Reading online news sites by gender and age; 2023**

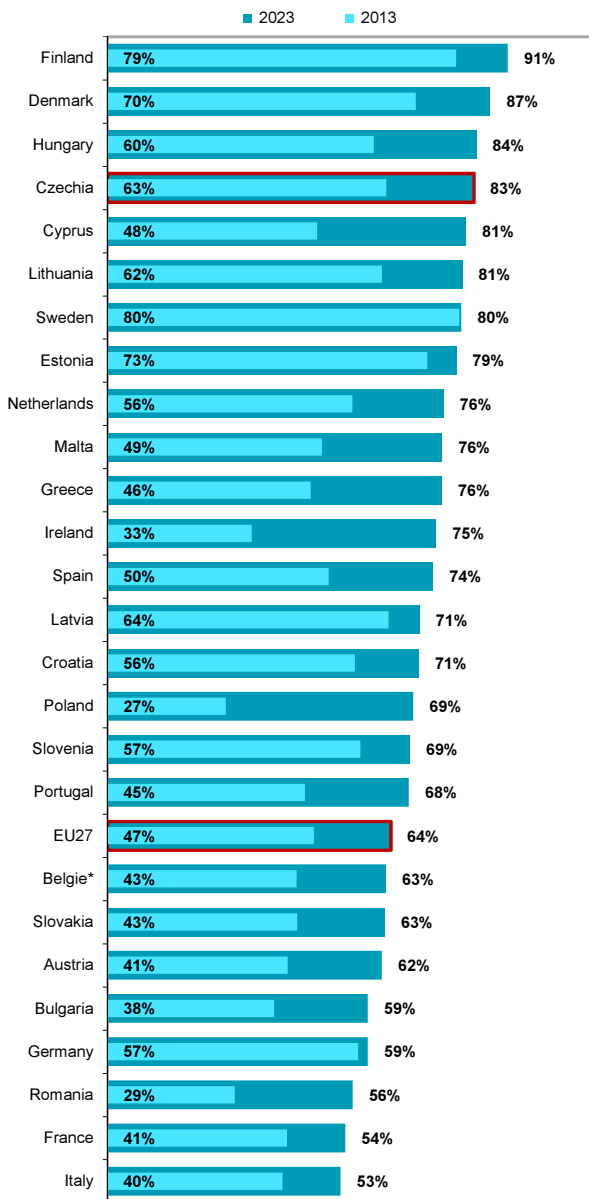


as a percentage of all persons in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

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**Figure C14 Persons aged 16–74 years in EU countries reading online news sites**



\* data for 2012

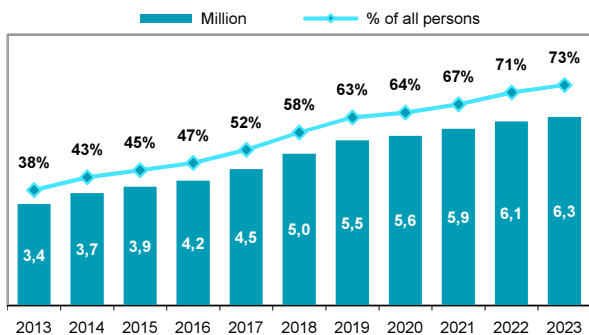
Source: Eurostat

## C Persons

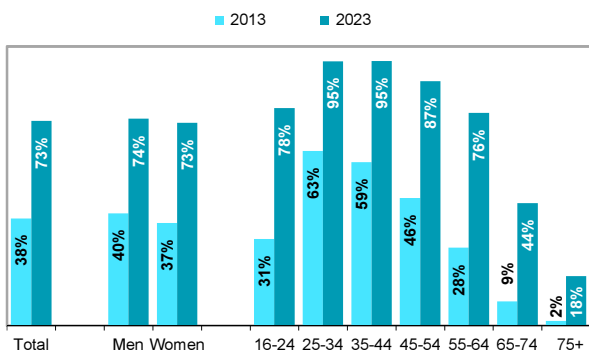
**Table C6 Persons in Czechia using internet banking**

	Percentage		
	2015	2020	2023
<b>Total (aged 16+)</b>	<b>44,9</b>	<b>64,1</b>	<b>73,3</b>
Men	47,0	65,2	74,1
Women	43,0	63,1	72,6
<b>Age group (years)</b>			
16–24	36,1	62,0	77,9
25–34	68,4	88,3	94,6
35–44	68,5	86,7	94,7
45–54	54,8	80,8	87,5
55–64	33,4	58,6	76,2
65–74	14,1	30,7	43,8
75+	4,2	9,2	17,8
<b>Education (aged 25–64)</b>			
Low	35,9	65,5	76,6
Middle	68,7	86,4	94,1
High	83,3	92,4	96,9

**Figure C15 Persons aged 16+ using internet banking**



**Figure C16 Use of internet banking by gender and age**

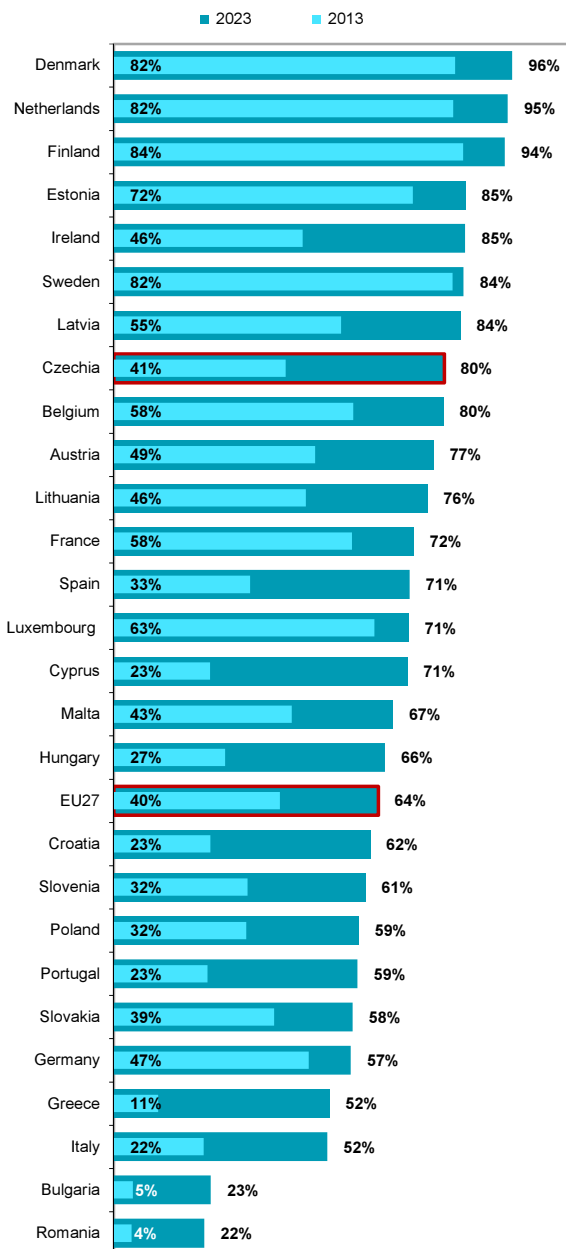


as a percentage of all persons in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

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**Figure C17 Persons aged 16–74 years in EU countries using internet banking**



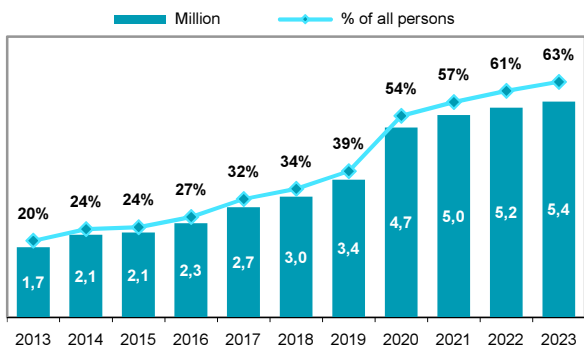
Source: Eurostat

## C Persons

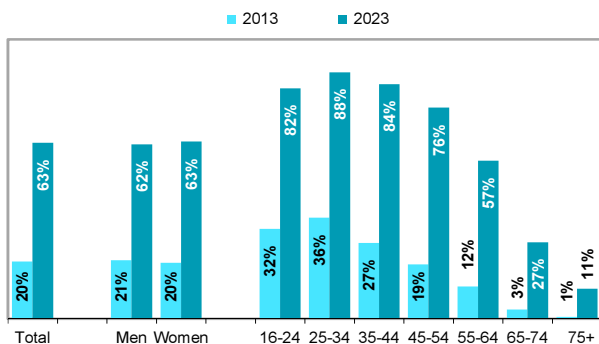
**Table C7 Persons in Czechia purchasing on the internet**

	Percentage		
	2015	2020	2023
<b>Total (aged 16+)</b>	<b>24,3</b>	<b>53,8</b>	<b>62,9</b>
Men	23,5	53,1	62,4
Women	25,0	54,4	63,4
<b>Age group (years)</b>			
16–24	36,3	73,1	82,4
25–34	41,9	82,0	88,2
35–44	34,2	71,3	83,9
45–54	22,4	61,3	75,6
55–64	13,9	42,9	56,5
65–74	5,4	21,1	27,3
75+	1,1	5,1	10,7
<b>Education (aged 25–64)</b>			
Low	16,1	48,6	60,2
Middle	34,0	71,7	82,2
High	46,3	82,7	90,7

**Figure C18 Persons aged 16+ purchasing on the internet**



**Figure C19 Online purchases by gender and age**

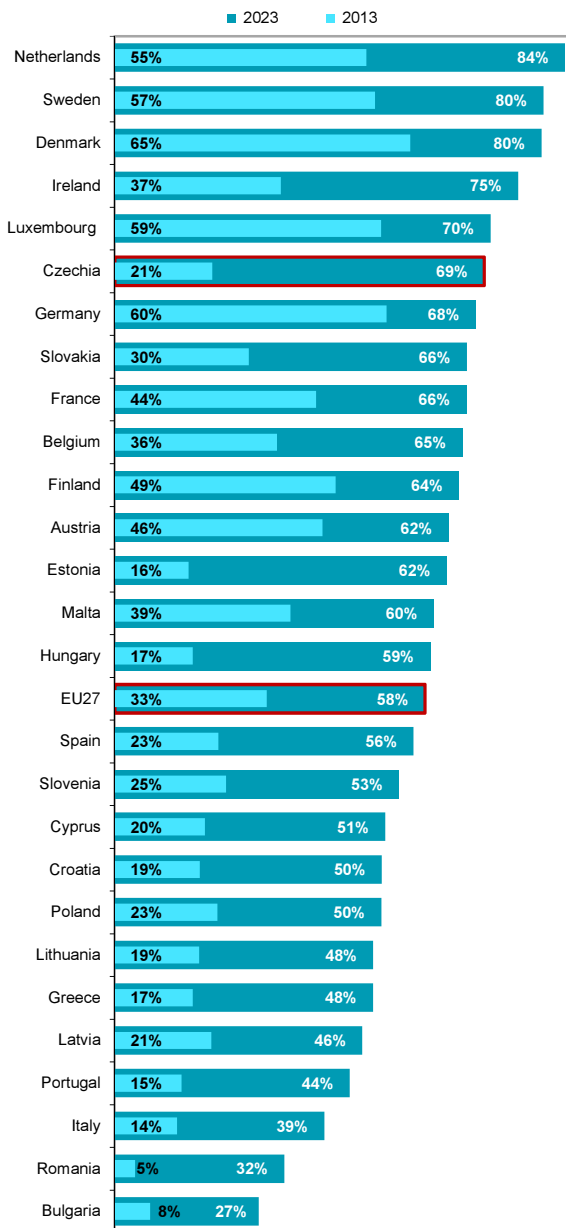


as a percentage of all persons in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

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**Figure C20 Persons aged 16–74 in EU countries purchasing on the internet**



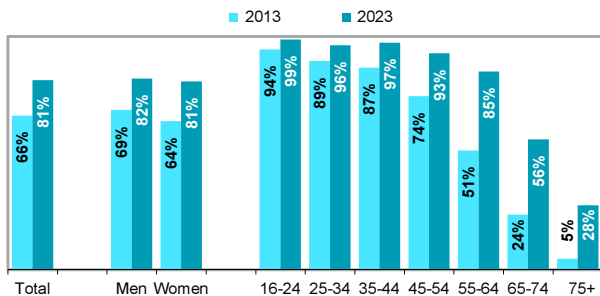
Source: Eurostat

## C Persons

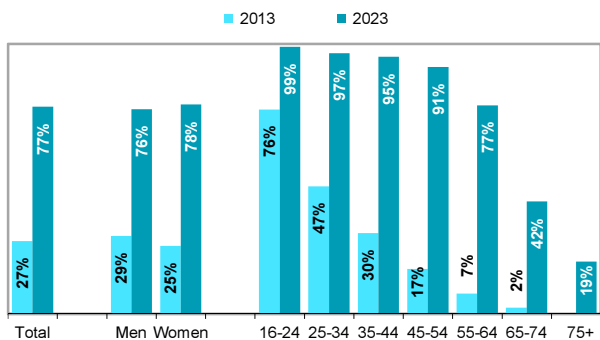
**Table C8 Persons in Czechia using the internet for selected communication activities; 2023**

	Percentage		
	Use of e-mail	Exchange of messages*	Making calls
<b>Total (aged 16+)</b>	<b>81,3</b>	<b>76,7</b>	<b>59,8</b>
Men	81,9	75,8	57,1
Women	80,7	77,5	62,3
<b>Age group (years)</b>			
16–24	98,6	98,8	87,7
25–34	96,1	96,5	77,8
35–44	97,3	95,2	77,3
45–54	92,8	91,4	65,6
55–64	84,9	77,2	57,4
65–74	55,9	41,6	29,6
75+	27,6	19,3	13,0
<b>Education (aged 25–64)</b>			
Low	84,1	82,8	59,4
Middle	96,9	93,0	72,5
High	99,7	97,2	80,1

**Figure C21 Use of e-mail by gender and age**



**Figure C22 Exchanging messages online\* by gender and age**



\* Exchanging messages, e.g. via Messenger or WhatsApp applications.

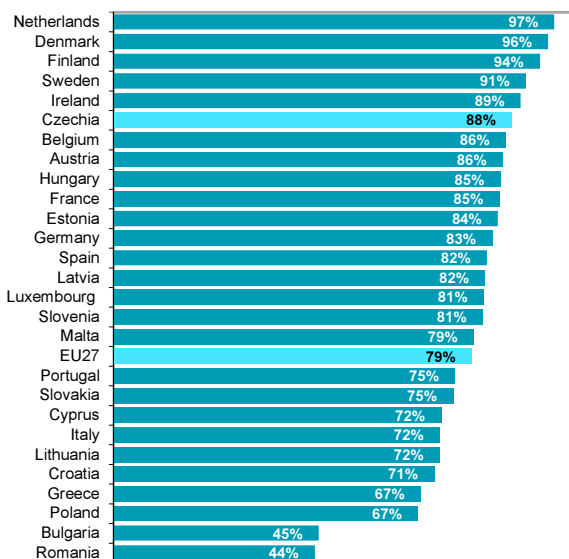
as a percentage of all persons in a given socio-demographic group

Source: Czech Statistical Office, ICT use survey in households

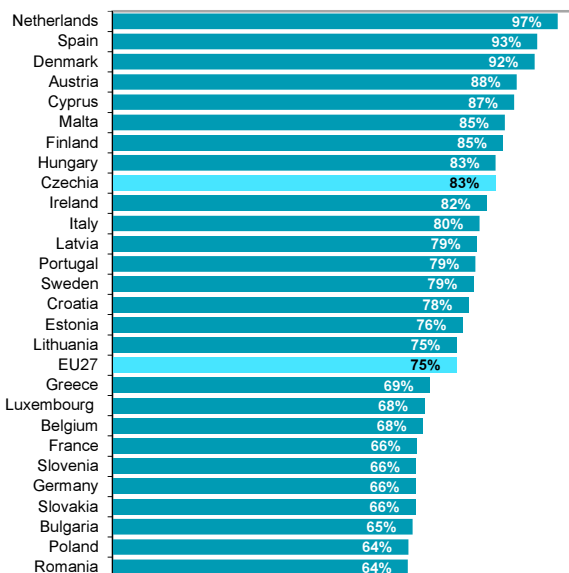


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**Figure C23 Persons aged 16–74 in EU countries using e-mail; 2023**



**Figure C24 Persons aged 16–74 in EU countries exchanging messages online\*; 2023**



\* Exchanging messages, e.g. via Messenger or WhatsApp applications.

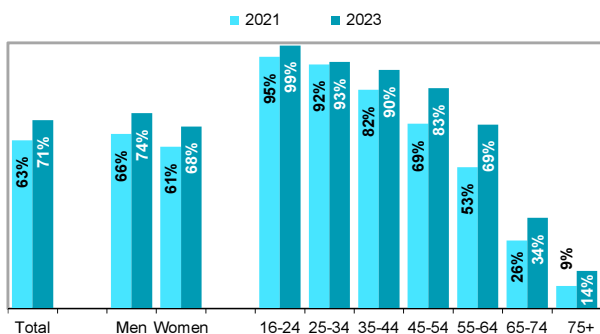
Source: Eurostat

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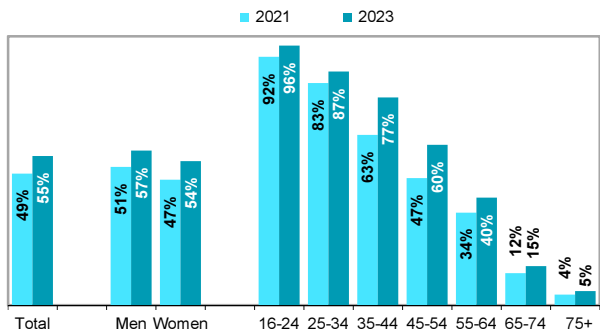
**Table C9 Persons in Czechia using the internet for selected entertainment activities; 2023**

	Percentage		
	Watching video content	Listening to music	Playing games
<b>Total (aged 16+)</b>	<b>70,9</b>	<b>55,4</b>	<b>24,2</b>
Men	73,5	57,4	31,7
Women	68,5	53,5	17,2
<b>Age group (years)</b>			
16–24	98,9	96,4	64,1
25–34	92,8	86,8	39,3
35–44	89,8	77,2	33,9
45–54	82,9	59,6	16,2
55–64	69,1	39,9	12,4
65–74	34,1	14,5	6,0
75+	14,2	5,2	1,6
<b>Education (aged 25–64)</b>			
Low	76,6	56,1	24,4
Middle	85,5	67,8	25,3
High	91,9	77,6	26,3

**Figure C25 Watching video content online by gender and age**



**Figure C26 Listening to music online by gender and age**

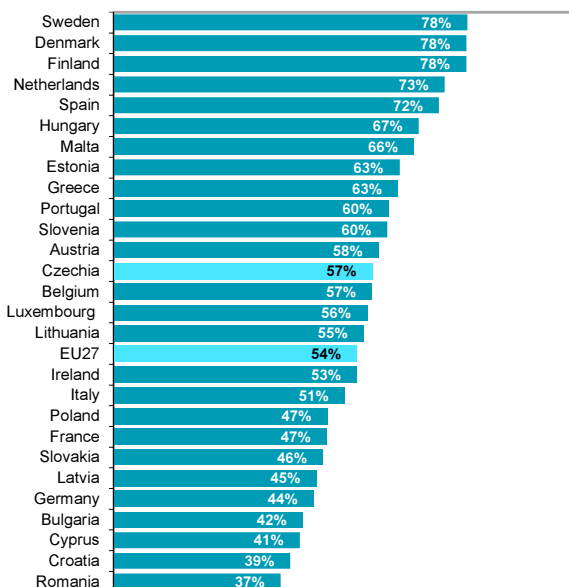


as a percentage of all persons in a given socio-demographic group

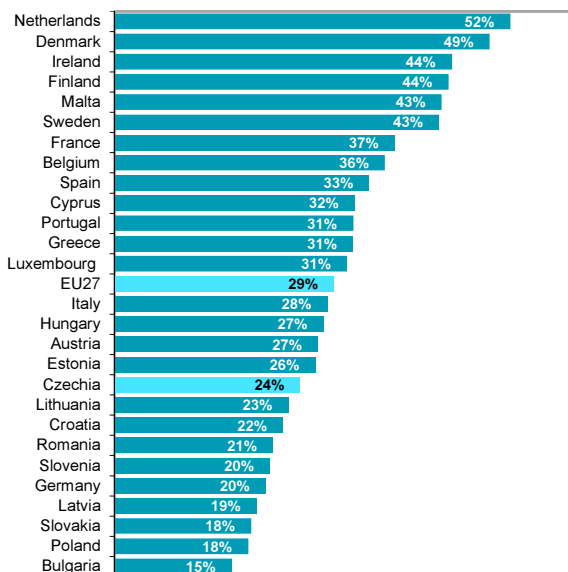
Source: Czech Statistical Office, ICT use survey in households

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**Figure C27 Persons aged 16–74 years in EU countries listening to music online; 2022**



**Figure C28 Persons aged 16–74 years in EU countries playing games online; 2022**



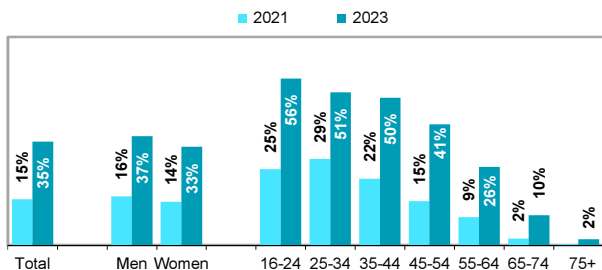
Source: Eurostat

## C Persons

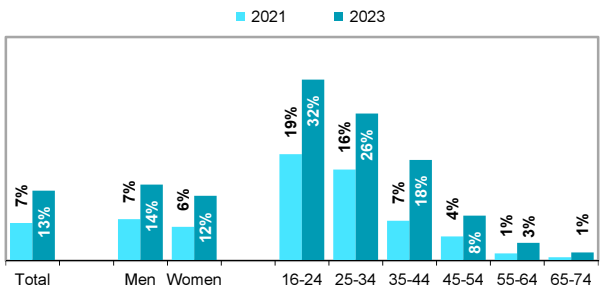
**Table C10 Persons in Czechia using the internet for selected paid entertainment services; 2023**

	Percentage		
	Watching paid video	Listening to paid music	Playing paid games
<b>Total (aged 16+)</b>	<b>34,7</b>	<b>12,5</b>	<b>7,3</b>
Men	36,6	13,6	11,6
Women	33,0	11,6	3,3
<b>Age group (years)</b>			
16–24	56,0	32,4	21,8
25–34	51,4	26,3	17,2
35–44	49,6	18,0	9,0
45–54	40,5	8,1	3,0
55–64	26,3	3,1	1,7
65–74	10,0	1,4	0,5
75+	1,9	0,2	0,4
<b>Education (aged 25–64)</b>			
Low	32,0	6,3	5,4
Middle	46,3	13,2	7,3
High	50,5	25,4	10,8

**Figure C29 Watching paid video via Netflix, HBO MAX or similiar commercial services by gender and age**



**Figure C30 Listening to paid music via Spotify Premium, YouTube Premium or simmilar commercial services by gender and age**

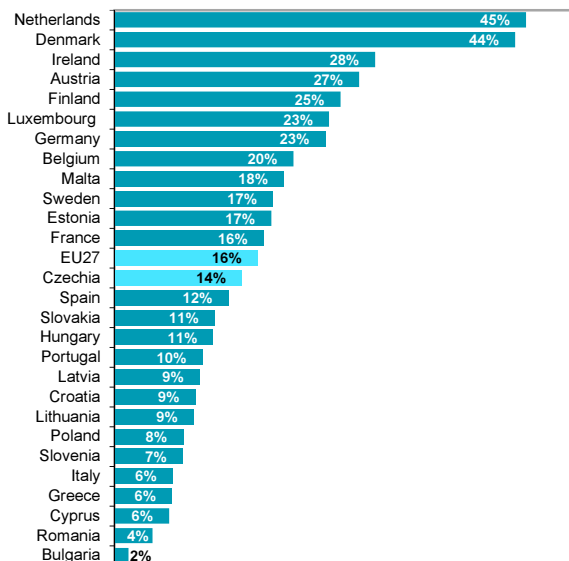


as a percentage of all persons in a given socio-demographic group

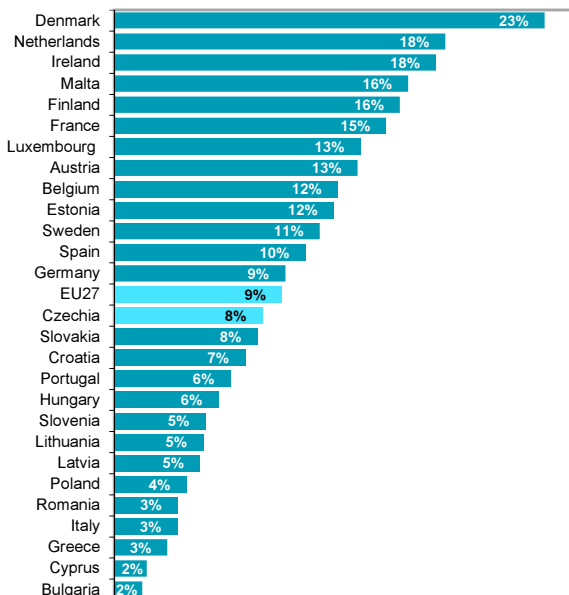
Source: Czech Statistical Office, ICT use survey in households

## C Persons

**Figure C31 Persons aged 16–74 years in EU countries listening to paid music; 2023**



**Figure C32 Persons aged 16–74 years in EU countries playing paid games; 2023**

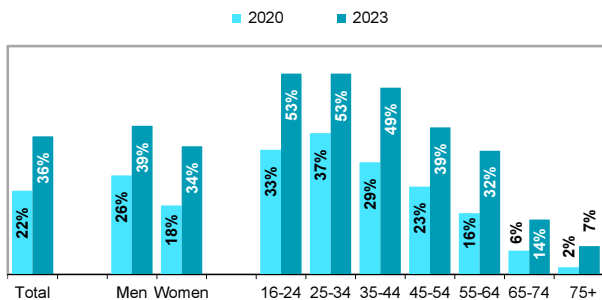


## C Persons

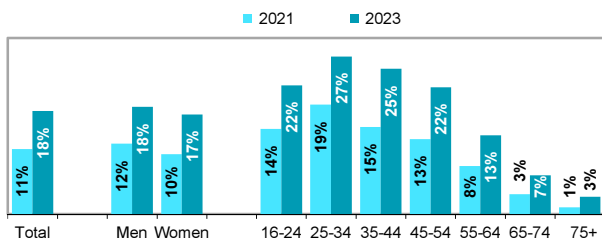
**Table C11 Persons in Czechia performing selected security activities on the internet; 2023**

	Percentage		
	Refusal to provide data for advertising purposes	Change of settings to prevent or limit cookies	Request to delete personal data
<b>Total (aged 16+)</b>	<b>53,4</b>	<b>36,2</b>	<b>17,5</b>
Men	55,0	39,1	18,2
Women	51,9	33,6	16,9
<b>Age group (years)</b>			
16–24	64,4	52,8	21,9
25–34	72,1	52,7	26,8
35–44	69,4	49,1	24,7
45–54	63,6	38,6	21,5
55–64	50,0	32,5	13,4
65–74	28,3	14,4	6,6
75+	12,6	7,4	2,9
<b>Education (aged 25–64)</b>			
Low	48,5	26,5	12,8
Middle	67,2	47,1	22,9
High	81,6	61,4	33,0

**Figure C33 Change of settings to prevent or limit cookies by gender and age**



**Figure C34 Request to delete personal data from the internet (e.g. unsubscribing from newsletters) by gender and age**

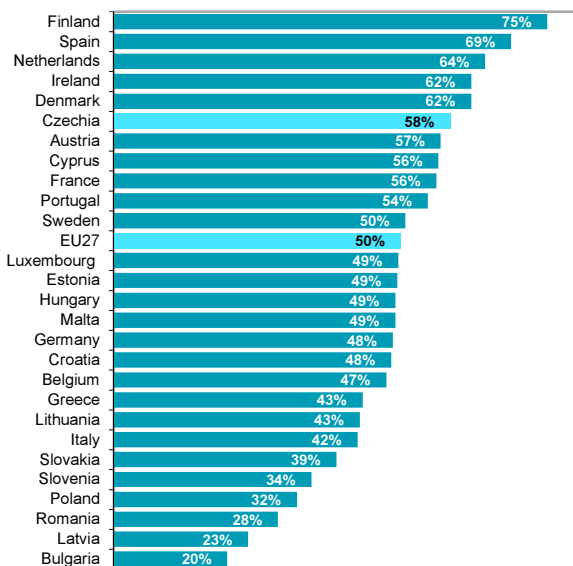


as a percentage of all persons in a given socio-demographic group

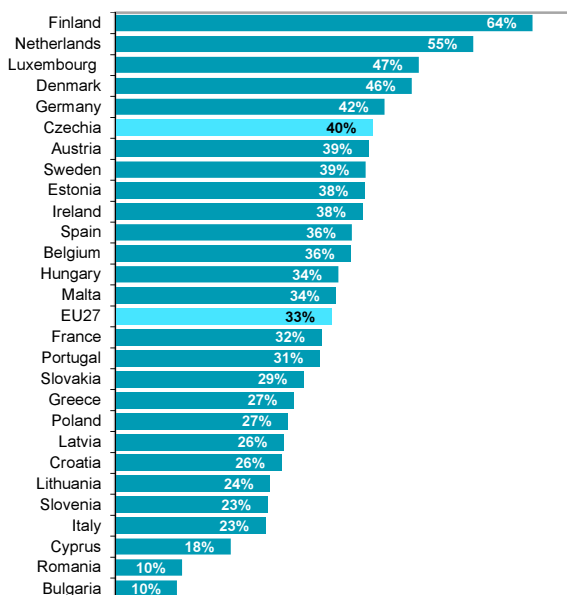
Source: Czech Statistical Office, ICT use survey in households

## C Persons

**Figure C35 Persons aged 16–74 years in EU countries who refused to provide data for advertising purposes; 2023**



**Figure C36 Persons aged 16–74 years in EU countries who changed settings to prevent or limit cookies; 2023**



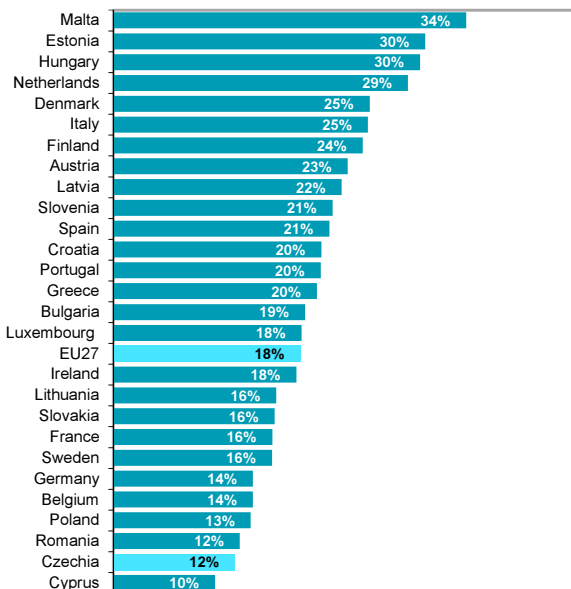
## C Persons

**Table C12 Persons in Czechia who expressed their opinions on civic or political issues on the internet; 2023**

	Percentage	
	Discussing with others	Participation in a survey, petition or voting
<b>Total (aged 16+)</b>	7,2	7,4
Men	8,7	7,4
Women	5,9	7,5
<b>Age group (years)</b>		
16–24	9,4	10,2
25–34	6,7	10,1
35–44	11,9	10,6
45–54	8,2	7,3
55–64	6,7	7,7
65–74	4,0	3,1
75+	1,6	1,7
<b>Education (aged 25–64)</b>		
Low	6,0	5,6
Middle	8,6	8,7
High	11,9	14,1

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

**Figure C37 Persons aged 16–74 years in EU countries who expressed their opinions on civic or political issues on the internet\*; 2023**



\* included discussion with others on the internet and participation in a survey

Source: Czech Statistical Office, ICT use survey in households; Eurostat