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ICT usage in households and by individuals

2023

In Montenegro, there are 81.3% of interviewed households with internet access.

In the five-year period, the number of households with internet access increased. In 2023, the percentage of households with internet access increased by 7.0 percentage points (from 74.3% to 81.3%) in comparison with 2019.

Graph 1. Internet access of households

Year	Percentage
2023	81.3%
2022	81.0%
2021	80.8%
2020	80.3%
2019	74.3%
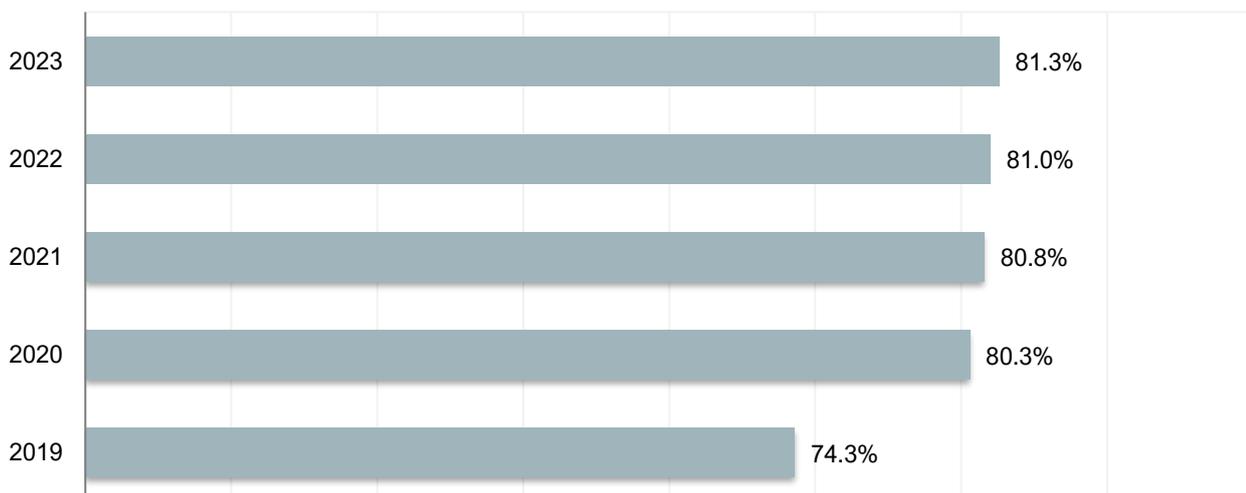
Table 1. Devices for internet connection in households, in %

Devices in households	2022	2023
Personal computer (PC)	33.9	32.6
Laptop, netbook, tablet	68.4	67.2
Mobile phone	98.9	99.4

In 2023, 32.6% of households use personal computer (PC) to connect to the internet, while 67.2% of households use the internet on portable computer (laptop, netbook, tablet).

Graph 2. Type of internet connection
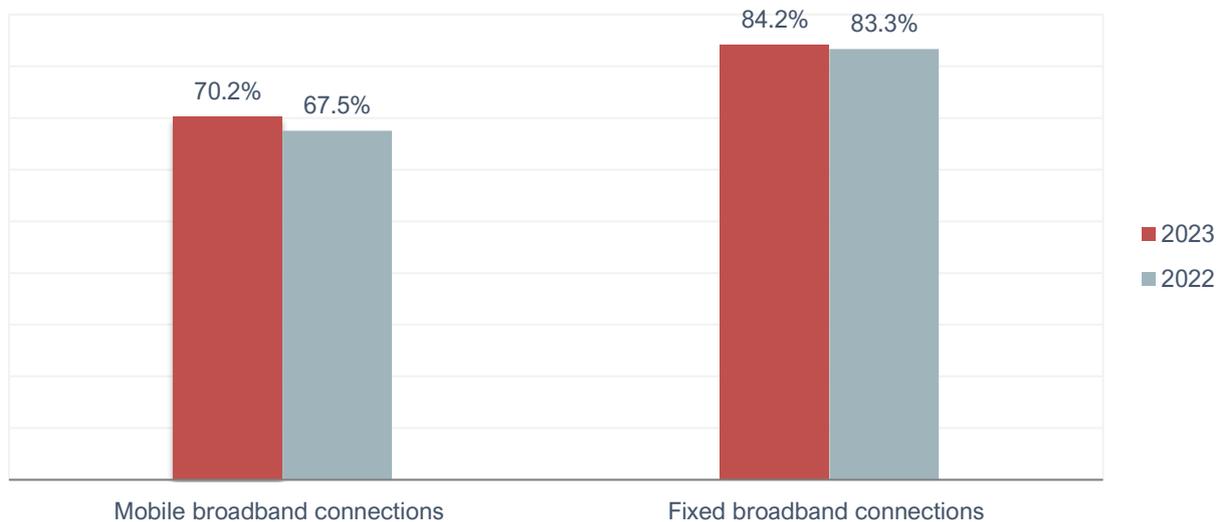
Fixed broadband connections (DSL, ADSL, VDSL, cable, optical fiber, satellite, public Wi-Fi connections) are used by 84.2% of households. Mobile broadband connections (via mobile phone network, at least 3G) are used by 70.2% households.

An increase of 2.7 percentage points is recorded in households using mobile broadband connections compared to the previous year.

Graph 3. Internet use in households by territory
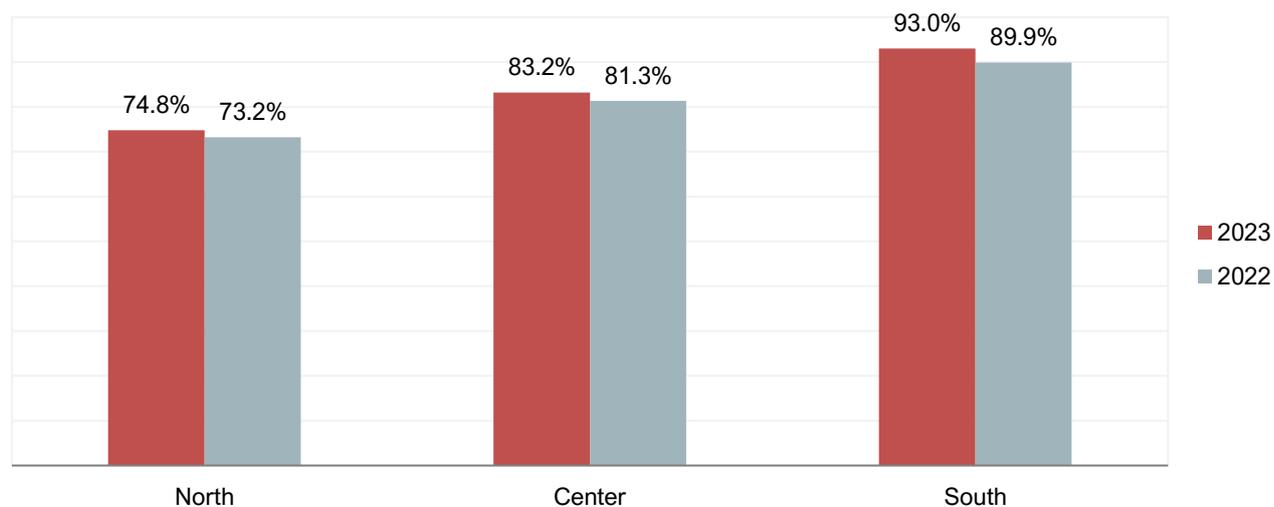
Internet use in households differs accross Montenegro, the lowest internet use is in the North region of Montenego (74.8%), while the highest is in the South region (93.0%).
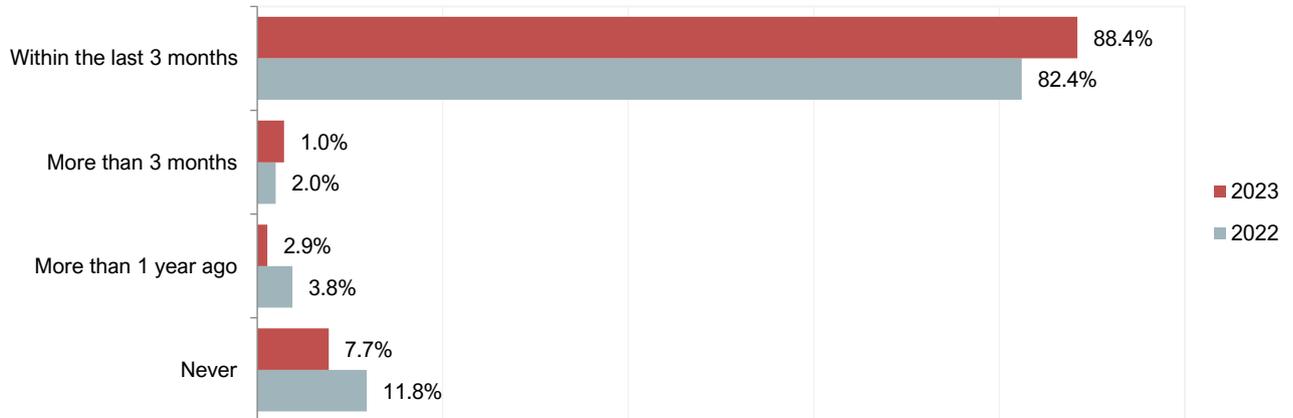
Table 2. Internet access from home, in %

Type of settlement	Montenegro	
	2022	**2023**
Urban	85.6	85.9
Rural	71.6	71.9
Montenegro	**81.0**	**81.3**

Internet access in rural areas is 71.9%, while in settlements of urban type internet access is higher, 85.9%.

Individuals

**Graph 4.** Internet use by individuals

Individuals who used the internet in the last three months are 88.4%, out of which 90.1% use the internet several times a day.

Table 3. Internet users by age groups and sex in the last three months, in %

Internet usage	Age						Gender		Total
	16-24	25-34	35-44	45-54	55-64	65-74	Male	Female	
Several times during the day	100.0	99.4	95.0	89.9	82.5	71.1	90.1	90.1	90.1
Once a day or almost every day	0.0	0.6	4.3	8.2	13.6	20.8	7.7	7.7	7.7
At least once a week	0.0	0.0	0.7	1.9	3.9	7.2	2.1	2.0	2.1
Less than once a week	0.0	0.0	0.0	0.0	0.0	0.9	0.1	0.2	0.1

Graph 5. For which of the following activities did you use the internet in the last three months, for private purpose?
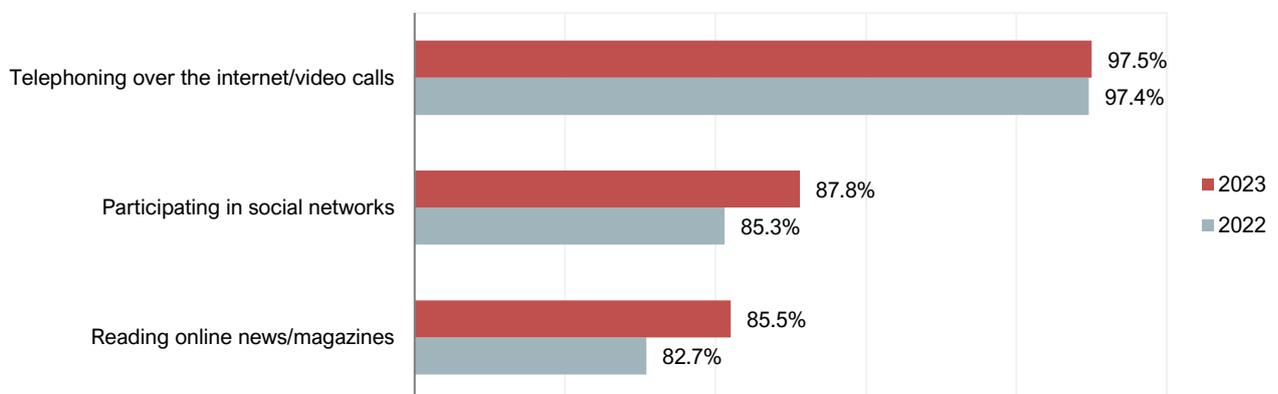
Activities often performed by respondents through the internet for the private purposes in the last three months refer to: telephoning over the internet/video calls by 97.5% of individuals; participating in social networks (87.8%), while 85.5% of individuals reported that they had read online news/magazines.

Graph 6. When did you last buy or order goods or services for private use over the internet?
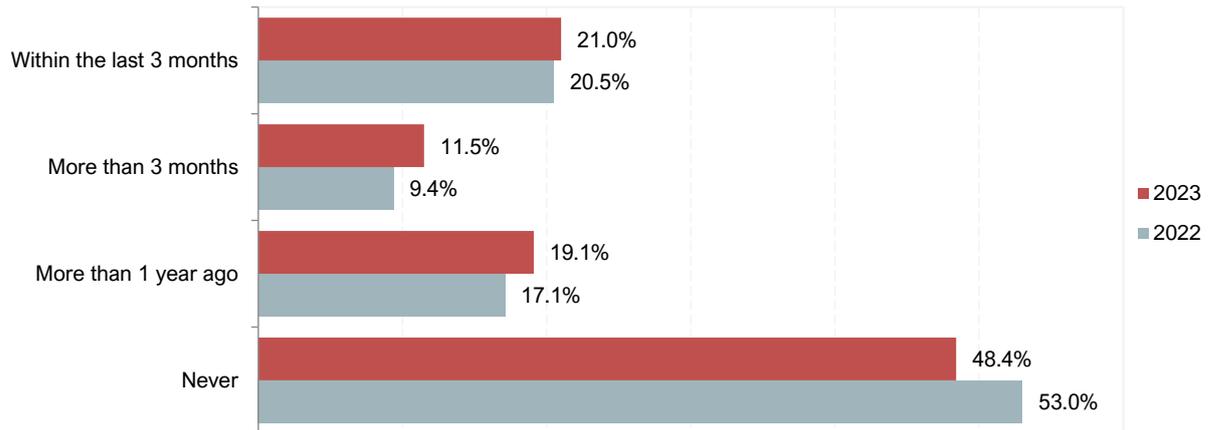
Percentage of respondents who have never bought or ordered goods or services over the internet is 48.4%, while the percentage of those who bought or ordered goods or services is 51.6%. Type of goods or services that people most frequently ordered or purchased over the internet in the last three months are:

- ✓ Clothes, sports goods 80.3%;
- ✓ Deliveries food or beverages 41.4%;
- ✓ Toys, furniture 20.5%;
- ✓ Cosmetics 19.9%;
- ✓ Films, music 15.8%;
- ✓ Video games software, other computer software, and software upgrades 10.3%.

METHODOLOGICAL NOTES

Statistical Office of Montenegro - MONSTAT is conducting the survey on the ICT usage in Montenegro. This survey refers to the use of ICT by households and individuals.

Basic information about the survey:

The aim of survey is to provide data of ICT usage by households and individuals.

Interview survey – face-to-face interview, where interviewers use computer/tablet (CAPI method of data collection).

The survey on ICT usage in households and by individuals is based on a sample. Survey is conducted on a two-phase stratified sample.

Target population for households are households with at least one member, aged between 16 and 74 years.

Target population of individuals are persons aged between 16 and 74 years.

The reference period is three months precedent the field interview.

When using the data, state:
"Data source: Statistical Office - MONSTAT"

More data, as well as detailed methodological notes can be found in the section: ICT usage in households and by individuals

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