ICT usage in enterprises in Montenegro in 2018

The survey on ICT usage in enterprises was conducted on the representative sample of 600 enterprises at the territory of Montenegro.

The target group are enterprises with 10 employees and over interviewed by the phone in period from 1 to 15 April 2018.

The aim of the survey is to collect the data on presence and usage of ICT\(^1\) by enterprises in sectors: administrative and support service activities; construction; information and communication; real estate activities; manufacturing, electricity, gas, steam and air conditioning; water supply, sewerage, waste management and remediation activities; professional, scientific, and technical activities; transport and storage; wholesale and retail trade; repair of motor vehicles and motorcycles; accommodation.

In Montenegro, 98.5% of surveyed enterprises reported on the use of computers in their activities. All other data in this release refers only on enterprises which use computers in 2018.

When it comes to the Internet, the results of survey show that 99.2% of the enterprises, which use computers, have access to the Internet.

\(^1\)ICT - information and communication technologies.
Graph1: Usage of computers and Internet access in enterprises

Percent of enterprises which have Internet access is increased for 3.6% compared to the 2016 year.

Graph2: Usage of computers by sectors

When we look at the use of computers in enterprises according to sectors, the percentage of enterprises that use computers in the manufacturing sector, energy and construction sectors is increased by 2.2% compared to enterprises from non-financial sector.
Survey results show that 33.5% of enterprises to access the Internet use a top speed of at least 10 Mbit/s, but less than 30 Mbit/s, 31.6% of enterprises said they use the Internet connection speed of at least 2 Mbit/s but less than 10 Mbit/s, while 20.8% of companies said they use the Internet speed of at least 30Mbit/s but less than 100 Mbit/s.

Graph 3: Maximum contracted download speed of the fastest Internet

<table>
<thead>
<tr>
<th>Speed Range</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>At least 10 but less than 30 Mbit/s</td>
<td>33.5%</td>
</tr>
<tr>
<td>At least 2 but less than 10 Mbit/s</td>
<td>31.6%</td>
</tr>
<tr>
<td>At least 30 bit less than 100 Mbit/s</td>
<td>20.8%</td>
</tr>
<tr>
<td>At least 100 Mbit/s</td>
<td>12.9%</td>
</tr>
<tr>
<td>Less then 2 Mbit/s</td>
<td>1.3%</td>
</tr>
</tbody>
</table>

Percentages of enterprises which use mobile broadband connections type is increased for 1.4% compared to the previous year.

Graph 4: Usage mobile connection for internet access

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>63.8%</td>
</tr>
<tr>
<td>2018</td>
<td>65.2%</td>
</tr>
</tbody>
</table>

Graph 5: Usage a mobile connection to access the Internet by sector

<table>
<thead>
<tr>
<th>Sector</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturing, energy and construction</td>
<td>65.4%</td>
</tr>
<tr>
<td>Nonfinancial sector</td>
<td>65.1%</td>
</tr>
</tbody>
</table>
Of the companies that have access to the Internet, 98.3% said they use DSL or some other type of fixed broadband connection to the Internet, while 65.2% of enterprises said they use mobile broadband connection.
Of the enterprises that have access to the Internet, 80.0% enterprises responded that they have Web Site, representing an increase of 3.6% compared to previous year.

**Graph 7: Usage of Web Site**

- 2018: 80.0%
- 2017: 76.4%
- 2016: 74.6%

Of the enterprises with Web Site, 70.6% of enterprises allow access to description of goods or services and lists, while 55.3% enterprises responded that they have links or references to the enterprise’s social media profiles or with Web Site.

**Graph 8: Providing services by Web Site**  
(multiple answers possible)

- **Description of goods or services, price lists**
  - 2018: 70.6%
  - 2017: 69.5%
  - 2016: 65.7%

- **Links or references to the enterprise’s social media profiles**
  - 2018: 55.3%
  - 2017: 49.4%
  - 2016: 46.9%
METODOLOGICAL NOTES

Statistical Office of Montenegro conducts survey on the use of information and communication technologies in Montenegro. This survey refers to the use of information and communication technologies in enterprises.

Basic information about survey:

- The survey was conducted from 1 to 15 April 2018.
- Telephone interview.
- A stratified sample - sample size 600 companies.
- The target group are companies with 10 or more employees by activity (NACE Rev. 2).
- Reference period for most questions is 2018 while some issues related to the entire 2017.

Data are published on our website: [www.monstat.org](http://www.monstat.org)