

22 January 2016 | 1100 hrs | 011/2016

A survey on ICT Usage and e-Commerce among Enterprises employing a minimum of 10 persons in 2015 revealed that 97.8 per cent used computers, while 96.9 per cent also used the internet.

## ICT Usage and e-Commerce in Enterprises: 2015

### Computer and internet usage

Results showed high levels of computer use throughout all enterprise size classes and economic activities. Computer and internet usage rates remained almost unchanged when compared with 2014 albeit for enterprises employing more than 249 persons. In this case 100% usage levels were achieved during the year under review.

Results show that enterprises are opting for higher maximum contracted download speeds when choosing their internet services: Chart 1 portrays this scenario indicating an increase of 9.5 percentage points in the strata of 'at least 30 but less than 100 Mbit/s' bandwidth.

In 2015, 81.2 per cent of enterprises had mobile access to the internet, increasing by 1.1 percentage points over 2014. Enterprises provided a mobile connection to the internet to 36.1 per cent of their workforce. Thus a total of 13,144 employees were capable of connecting remotely to the internet using a connection provided by their employer. This translates into an average of 12 employees per enterprise.

### Online presence and e-commerce

The 2015 survey also showed that 73.5 per cent of surveyed enterprises using the internet also made use of social networks, while 1,149 or 85.7 per cent of enterprises using internet had their own website. The 2015 survey registered a decrease of 1.4 percentage points in enterprises selling online.

### ICT specialists and cloud computing

In 2015, 37.5 per cent more enterprises were making use of cloud computing services when compared to the previous year. This survey also provided evidence of an increase in enterprises employing ICT specialists (1.1 percentage points) and an increase in enterprises providing ICT related training to their employees ■

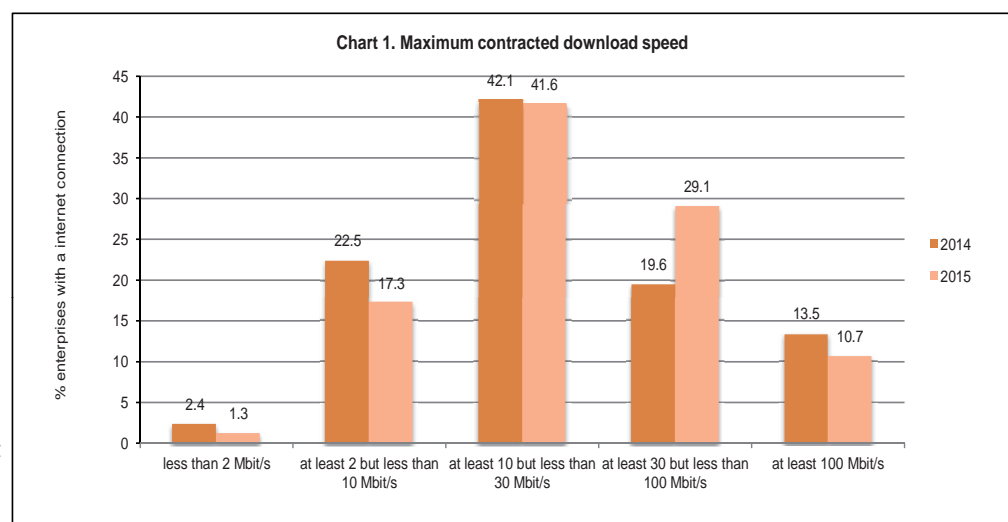
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**Table 1. Enterprises that use computers by size class and main economic activity**

Size class/ Economic activity	Number		% all enterprises	
	2014	2015	2014	2015
<b>Total</b>	<b>1,402</b>	<b>1,352</b>	<b>97.7</b>	<b>97.8</b>
Size class:				
10-49	1,074	1,014	97.7	97.4
50-249	281	286	98.2	98.6
250+	47	52	95.5	100.0
Main economic activity:				
Manufacturing and Energy	245	246	98.3	98.3
Construction	100	97	95.6	93.4
Wholesale and retail trade	437	409	99.2	99.2
Accommodation and food service activities, Transport and Communication	351	336	97.5	97.0
Real estate, Professional, Administrative and Other service activities	269	265	95.9	97.7

Note: Full descriptions of the NACE Rev. 2 sections are provided in the methodological notes.

**Table 2. Enterprises that use the internet by size class and main economic activity**

Size class/ Economic activity	Number		% all enterprises	
	2014	2015	2014	2015
<b>Total</b>	<b>1,392</b>	<b>1,341</b>	<b>97.1</b>	<b>96.9</b>
Size class:				
10-49	1,066	1,003	97.1	96.3
50-249	280	286	97.8	98.6
250+	46	52	93.5	100.0
Main economic activity:				
Manufacturing and Energy	241	240	96.9	96.0
Construction	100	97	95.6	93.3
Wholesale and retail trade	437	408	99.2	99.0
Accommodation and food service activities, Transport and Communication	347	331	96.3	95.7
Real estate, Professional, Administrative and Other service activities	267	265	95.5	97.8

Note: Full descriptions of the NACE Rev. 2 sections are provided in the methodological notes.

**Table 3. Enterprises that use mobile internet by size class and main economic activity**

Size class/ Economic activity	Number		% enterprises that use internet *	
	2014	2015	2014	2015
<b>Total</b>	<b>1,114</b>	<b>1,088</b>	<b>80.1</b>	<b>81.2</b>
Size class:				
10-49	827	783	77.6	78.2
50-249	243	257	87.0	89.9
250+	44	48	95.4	92.3
Main economic activity:				
Manufacturing and Energy	181	189	74.9	78.8
Construction	85	83	84.5	85.6
Wholesale and retail trade	339	312	77.6	76.5
Accommodation and food service activities, Transport and Communication	281	263	81.1	79.5
Real estate, Professional, Administrative and Other service activities	228	241	85.2	90.9

\* Number of enterprises using internet is given in Table 2.

Note: Full descriptions of the NACE Rev. 2 sections are provided in the methodological notes.

**Table 4. Number of employees accessing internet by size class and main economic activity: 2015**

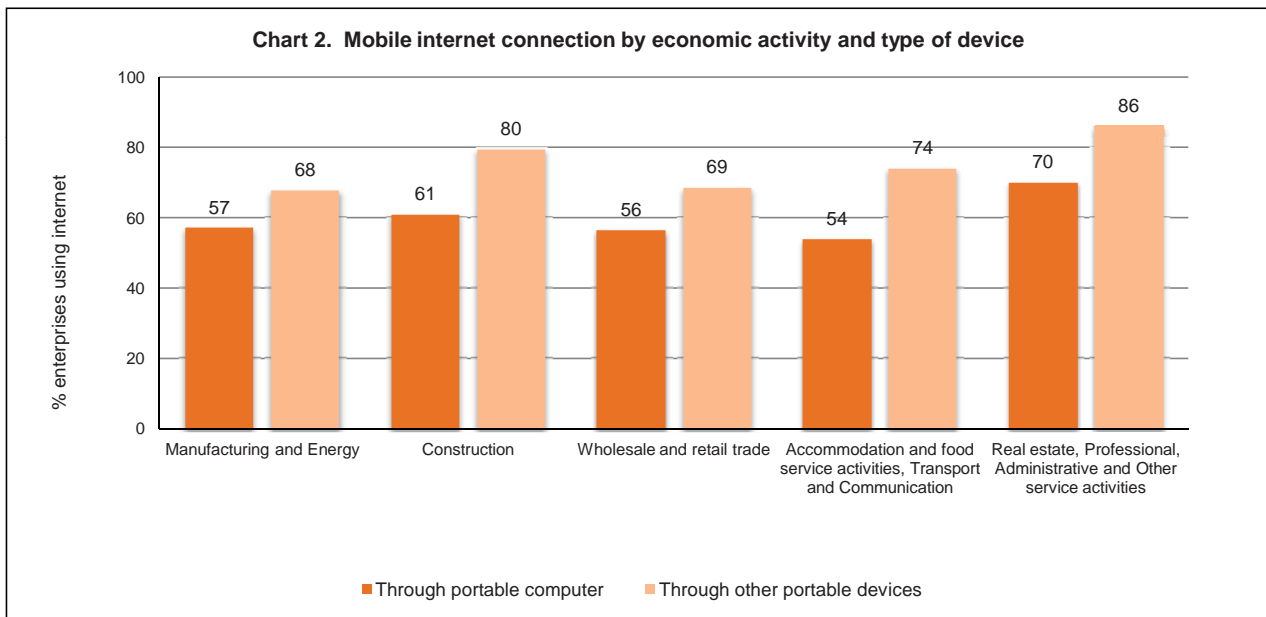
Size class/ Economic activity	Employees using Internet	Of whom: using internet via a mobile device	% Employees using mobile internet *	Average number of employees provided with mobile internet per enterprise **
<b>Total</b>	<b>36,459</b>	<b>13,144</b>	<b>36.1</b>	<b>12.1</b>
Size class:				
10-49	11,179	4,634	41.5	5.9
50-249	13,050	4,499	34.5	17.5
250+	12,230	4,011	32.8	83.6
Main economic activity:				
Manufacturing and Energy	6,741	1,626	24.1	8.6
Construction	1,442	744	51.6	9.0
Wholesale and retail trade	6,637	2,353	35.5	7.5
Accommodation and food service activities, Transport and Communication	11,477	4,991	43.5	19.0
Real estate, Professional, Administrative and Other service activities	10,162	3,431	33.8	14.2

\* As a percentage of employees using internet.

\*\* Number of enterprises using mobile internet is given in Table 3.

Notes:

1. Mobile internet access is made via a device provided by the enterprise.
2. Full descriptions of the NACE Rev. 2 sections are provided in the methodological notes.



Notes: Portable computer includes: notebook, netbook, laptop and tablet. Other portable devices include smartphones.

Table 5. Enterprises' use of social media by size class and main economic activity

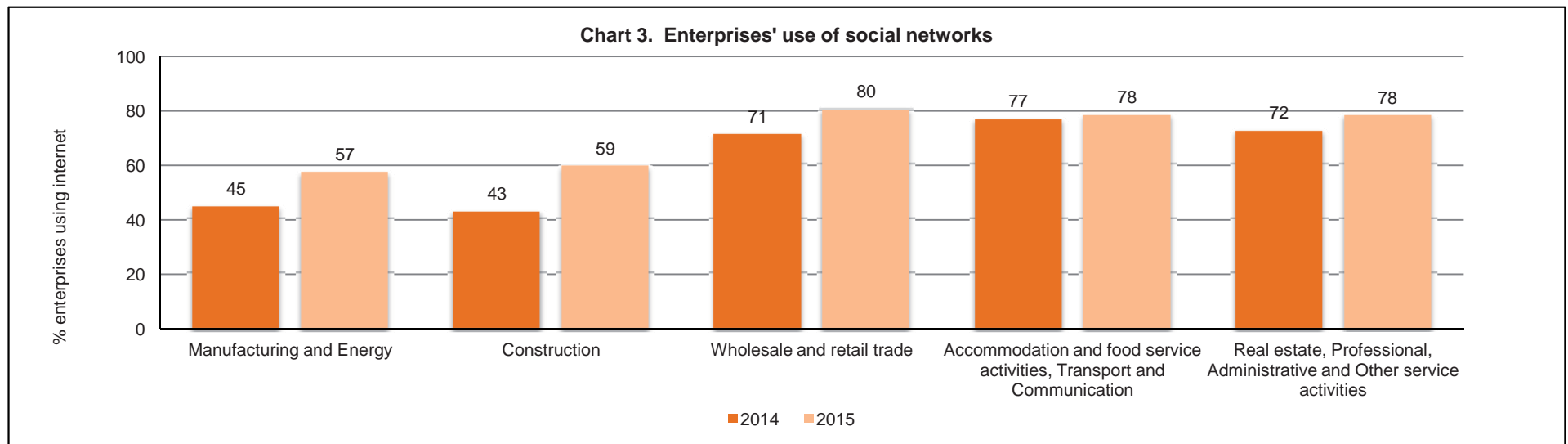
Size class/ Economic activity	Social networks		Enterprise's blog		Multimedia content sharing tools		Wiki-based knowledge	
	% enterprises that use internet *							
	2014	2015	2014	2015	2014	2015	2014	2015
<b>Total</b>	<b>65.9</b>	<b>73.5</b>	<b>15.3</b>	<b>17.0</b>	<b>19.8</b>	<b>20.7</b>	<b>7.1</b>	<b>6.9</b>
Size class:								
10-49	63.4	70.2	12.4	14.2	16.8	16.5	6.2	5.7
50-249	74.6	83.0	24.8	24.0	26.5	29.6	8.6	8.4
250+	69.2	84.6	24.2	30.8	48.5	53.8	17.9	23.1
Main economic activity:								
Manufacturing and Energy	44.5	57.0	5.3	5.2	14.3	13.4	4.9	6.0
Construction	42.6	59.2	:	4.9 <sup>u</sup>	:	8.3 <sup>u</sup>	:	:
Wholesale and retail trade	71.0	80.2	10.1	11.4	16.8	17.4	5.2	4.5
Accommodation and food service activities, Transport and Communication	76.5	77.9	26.2	26.7	27.8	28.8	12.5	10.4
Real estate, Professional, Administrative and Other service activities	72.3	77.9	23.3	28.7	21.7	27.1	7.2	8.9

\* Number of enterprises using internet is given in Table 2.

<sup>u</sup> Under-represented

: Data not reliable due to small sample representation

Note: Full descriptions of the NACE Rev. 2 sections are provided in the methodological notes.



**Table 6. Enterprises that have a website by size class and main economic activity**

Size class/ Economic activity	Number		% enterprises that use internet *	
	2014	2015	2014	2015
<b>Total</b>	<b>1,139</b>	<b>1,149</b>	<b>81.7</b>	<b>85.7</b>
Size class:				
10-49	847	836	79.4	83.3
50-249	246	263	87.8	92.0
250+	46	50	100.0	96.2
Main economic activity:				
Manufacturing and Energy	187	185	77.3	77.1
Construction	75	81	75.0	83.5
Wholesale and retail trade	331	347	75.9	85.0
Accommodation and food service activities, Transport and Communication	312	296	89.8	89.4
Real estate, Professional, Administrative and Other service activities	234	240	87.3	90.6

\* Number of enterprises using internet is given in Table 2.

Note: Full descriptions of the NACE Rev. 2 sections are provided in the methodological notes.

**Table 7. Enterprises that purchase computing services through cloud by size class and main economic activity**

Size class/ Economic activity	Number		% enterprises that use internet *	
	2014	2015	2014	2015
<b>Total</b>	<b>248</b>	<b>341</b>	<b>17.9</b>	<b>25.4</b>
Size class:				
10-49	165	219	15.5	21.8
50-249	69	99	24.8	34.6
250+	14	23	30.8	44.2
Main economic activity:				
Manufacturing and Energy	40	50	16.5	20.8
Construction	16	22	15.8	22.7
Wholesale and retail trade	43	75	9.9	18.4
Accommodation and food service activities, Transport and Communication	76	104	22.1	31.4
Real estate, Professional, Administrative and Other service activities	73	90	27.5	34.0

\* Number of enterprises using internet is given in Table 2.

Note: Full descriptions of the NACE Rev. 2 sections are provided in the methodological notes.

**Table 8. Enterprises that make sales through e-commerce by size class and main economic activity**

Size class/ Economic activity	Number		% enterprises that use internet *	
	2014	2015	2014	2015
<b>Total</b>	<b>272</b>	<b>244</b>	<b>19.6</b>	<b>18.2</b>
Size class:				
10-49	174	152	16.3	15.2
50-249	83	76	29.7	26.6
250+	15	16	32.8	30.8
Main economic activity:				
Manufacturing and Energy	32	22	13.4	9.2
Construction	5	3 <sup>u</sup>	5.4	3.5 <sup>u</sup>
Wholesale and retail trade	78	66	17.8	16.2
Accommodation and food service activities, Transport and Communication	114	111	32.9	33.2
Real estate, Professional, Administrative and Other service activities	43	42	16.2	15.8

\* Number of enterprises using internet is given in Table 2.

Note: Full descriptions of the NACE Rev. 2 sections are provided in the methodological notes.

<sup>u</sup> Under-represented

**Table 9. Enterprises employing ICT specialists by size class and main economic activity**

Size class/ Economic activity	Number		% enterprises that use computer *	
	2014	2015	2014	2015
<b>Total</b>	<b>367</b>	<b>366</b>	<b>26.2</b>	<b>27.1</b>
Size class:				
10-49	199	200	18.5	19.7
50-249	127	124	45.1	43.4
250+	41	42	86.5	80.8
Main economic activity:				
Manufacturing and Energy	48	51	19.4	20.8
Construction	16	15	16.3	15.4
Wholesale and retail trade	95	92	21.8	22.5
Accommodation and food service activities, Transport and Communication	122	119	34.8	35.1
Real estate, Professional, Administrative and Other service activities	86	89	32.0	33.6

\* Number of enterprises using computer is given in Table 1.

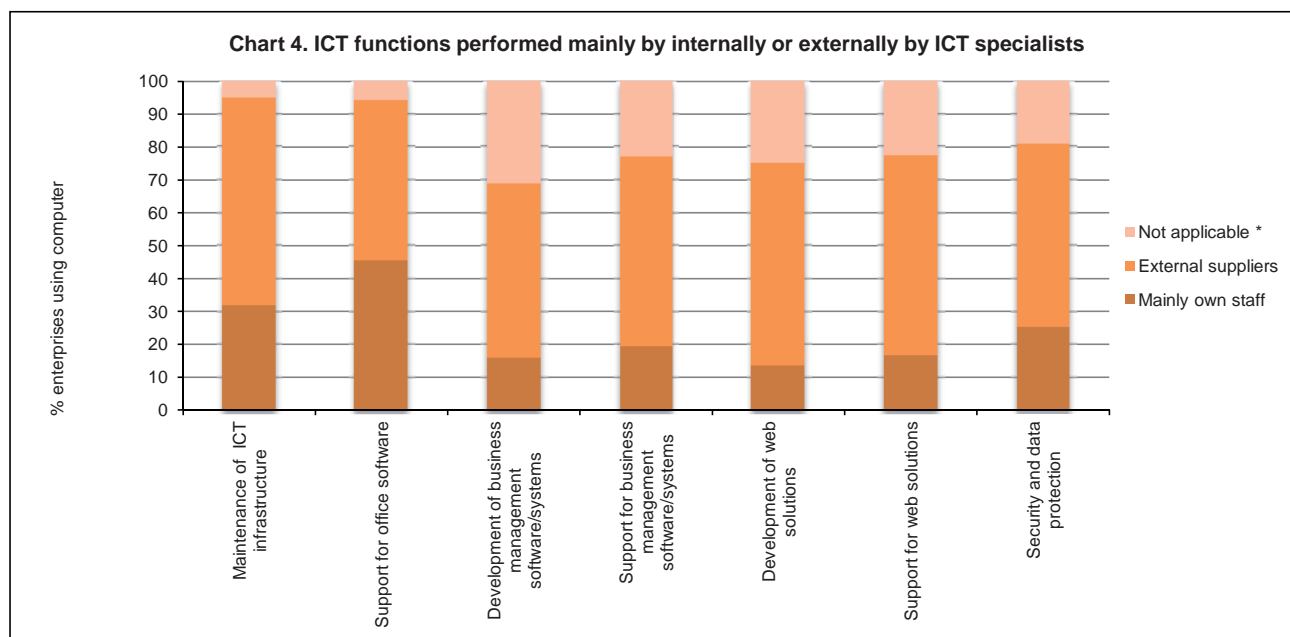
Note: Full descriptions of the NACE Rev. 2 sections are provided in the methodological notes.

**Table 10. Enterprises that offer ICT-related training to employees by size class and main economic activity**

Size class/ Economic activity	Number		% enterprises that use computer *	
	2014	2015	2014	2015
<b>Total</b>	<b>305</b>	<b>346</b>	<b>21.8</b>	<b>25.6</b>
Size class:				
10-49	178	205	16.6	20.2
50-249	91	105	32.3	36.7
250+	36	36	75.9	69.2
Main economic activity:				
Manufacturing and Energy	41	58	16.6	23.6
Construction	11	14	11.2	14.4
Wholesale and retail trade	76	89	17.3	21.8
Accommodation and food service activities, Transport and Communication	110	105	31.5	31.3
Real estate, Professional, Administrative and Other service activities	67	80	25.1	30.2

\* Number of enterprises using computer is given in Table 1.

Note: Full descriptions of the NACE Rev. 2 sections are provided in the methodological notes.



\* Function not required/performed during the year under review.

## Methodological Notes

1. For the purpose of this news release, a census of enterprises employing a minimum of 10 employees (full-time and part-time) was undertaken. The register of businesses maintained by NSO was used as the sampling frame for this survey.
2. The enterprise, as defined in the Council Regulation[1] (EEC) No 696/93 of 15 March 1993 is "The smallest combination of legal units that is an organizational unit producing goods or services, which benefits from a certain degree of autonomy in decision-making, especially for the allocation of its current resources. An enterprise carries out one or more activities at one or more locations. An enterprise may be a sole legal unit."
3. Enterprises were divided into strata depending on their size class and economic activity, in line with NACE Rev. 2 Classification:

**Table M1. Size Class and Main Economic Activity**

		Number	
		2014	2015
<b>Size class</b>			
<b>Total</b>		<b>1,434</b>	<b>1,383</b>
10-49 employees		1,099	1,041
50-249 employees		286	290
250+ employees		49	52
<b>Nace Rev. 2</b>			
<b>Section</b>	<b>Main economic activity (full description of sections)</b>		
<b>Total</b>		<b>1,434</b>	<b>1,383</b>
C, D and E	Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply, sewerage, waste management and remediation activities	249	250
F	Construction	105	104
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	440	412
H, I and J	Transportation and storage; Accommodation and food service activities; Information and communication	360	346
L, M, N and S	Real estate activities; Professional, scientific and technical activities; Administrative and support service activities; Other service activities	280	271

4. An overall response rate of 91.0 per cent was achieved. Some questionnaires were returned to the Office incomplete, resulting in item non-response. These were imputed based on applicable mathematical models. Nevertheless, various non-sampling errors relating to respondent and processing may have occurred for various reasons; while all efforts were made to minimise such errors, these may occur and it is difficult to quantify their effect.
5. ICT specialists' refers to employees for whom ICT is their main job.
6. More information relating to this news release may be accessed at:  
Statistical Concepts: <http://nso.gov.mt/metadata/concepts.aspx>  
Metadata: <http://nso.gov.mt/metadata/reports.aspx?id=43>

European statistics comparable to data in this News Release are available at:

[EUROSTAT Website/Homepage/Statistics Database](http://ec.europa.eu/eurostat/)

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