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A survey on ICT Usage and e-Commerce among enterprises with 10 or more employees revealed that in 2014, 97.7 per cent of enterprises used computers, while 97.1 per cent also used the internet.

ICT Usage and e-Commerce in Enterprises: 2014

Computer and Internet Usage

Results showed high levels of computer and internet use throughout all economic activities and enterprise size classes. Figures concerning computer and internet usage remained almost unchanged when compared with 2013 levels. During 2014, employees using internet for business purposes amounted to 33,554, or 3.8 per cent more when compared with 2013. The real estate, renting and business activities sector recorded the highest increase in employees using internet when compared with 2013 levels (9.3 per cent) (Table 3).

Survey results revealed a greater tendency for enterprises to opt for a higher maximum contracted download speed. Table 4 shows a decline in the strata describing lower bandwidths (at least 2 but less than 10 Mbit/s) which is compensated for in higher internet speed.

Mobile internet usage showed positive increases throughout all enterprise size classes and economic activities. In total, 1,114 enterprises provided mobile devices to their employees in 2014. This corresponds to an average of 11 mobile devices per enterprise (Table 5). In absolute terms, a total of 12,095 employees were given a mobile device by their employers to connect to the internet for work purposes (Table 6).

Online Presence and E-commerce

The 2014 survey also showed that 65.9 per cent of enterprises using internet also made use of social networks and 1,139, or 81.7 per cent, had their own website. The 2014 survey showed that 19.6 per cent of enterprises conducted online sales in 2014: a slight increase over the previous year (Table 9). In 2014 more enterprises carried out purchases over the internet when compared with 2013, except for large enterprises and those within the construction industry (Table 10).

ICT Specialists and Cloud Computing

Results showed that 26.2 per cent of enterprises employed an ICT specialist in 2014, while 21.8 per cent provided ICT-related training to their workforce. Engagement of ICT specialists and training emerged as prevalent mostly in enterprises within accommodation and food service activities, transport and communications (Table 11).

The purchase of computing services through cloud was common among 17.9 per cent of enterprises that use internet. In absolute terms this is equal to 248 enterprises. The most popular cloud computing services used by enterprises were emails, storage of files and hosting of databases (Table 12) ■

Compiled by:

**Unit C4: Education and
Information Society
Statistics**

**Directorate C: Social
Statistics**

Further information on data:

**Ms Sue Ann SCOTT
DRAGO**

T. +356 2599 7611

E. sueann.scott-drago@gov.mt

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Issued by: **External Cooperation and Communication Unit, National Statistics Office, Lascaris, Valletta VLT 2000, Malta.**
T. +356 2599 7219 F. +356 2599 7205 E. nso@gov.mt

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

Size class/ Economic activity	Number 2014	% all enterprises		Change in percentage points
		2013	2014	
Total	1,402	96.5	97.7	1.2
Size class:				
10-49	1,074	95.8	97.7	1.9
50-249	281	98.8	98.2	-0.7
250+	47	97.9	95.5	-2.4
Main economic activity:				
Manufacturing and Energy	245	95.0	98.3	3.3
Construction	100	89.8	95.6	5.8
Wholesale and retail trade	437	99.4	99.2	-0.2
Accommodation and food service activities, Transport and Communication	351	95.1	97.5	2.4
Real estate, Professional, Administrative and Other service activities	269	98.0	95.9	-2.1

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

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

Size class/ Economic activity	Number 2014	% all enterprises		Change in percentage points
		2013	2014	
Total	1,392	95.5	97.1	1.6
Size class:				
10-49	1,066	94.5	97.1	2.6
50-249	280	98.5	97.8	-0.7
250+	46	97.9	93.5	-4.4
Main economic activity:				
Manufacturing and Energy	241	93.5	96.9	3.4
Construction	100	89.8	95.6	5.8
Wholesale and retail trade	437	98.6	99.2	0.6
Accommodation and food service activities, Transport and Communication	347	93.0	96.3	3.3
Real estate, Professional, Administrative and Other service activities	267	98.0	95.5	-2.5

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

Table 3. Employees who use internet in enterprises by size class and main economic activity of enterprise

Size class/ Economic activity	Number 2014	% employees in internet- using enterprises		Change in percentage points
		2013	2014	
Total	33,554	40.6	44.4	3.8
Size class:				
10-49	11,304	46.8	47.9	1.1
50-249	11,601	36.5	40.6	4.2
250+	10,649	40.2	45.4	5.2
Main economic activity:				
Manufacturing and Energy	6,661	31.8	34.4	2.7
Construction	1,190	21.2	26.1	4.9
Wholesale and retail trade	7,051	44.7	48.7	4.0
Accommodation and food service activities, Transport and Communication	10,966	46.6	46.9	0.4
Real estate, Professional, Administrative and Other service activities	7,686	46.3	55.5	9.3

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

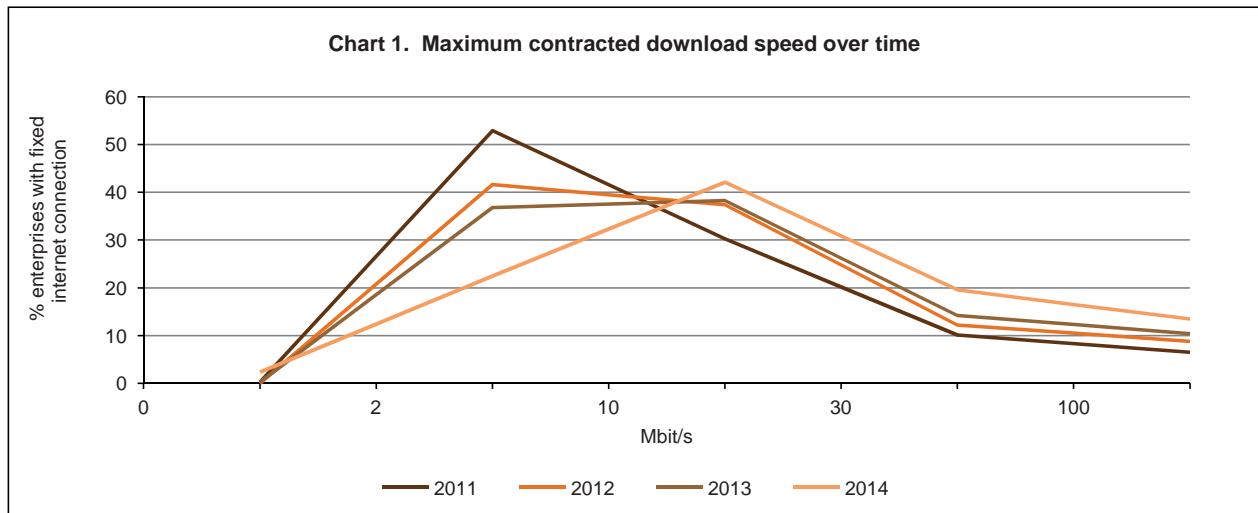


Table 4. Enterprises by maximum contracted internet download speed

Download speed	Number 2014	% enterprises with a fixed internet connection		Change in percentage points
		2013	2014	
Total	1,365	100.0	100.0	0.0
less than 2 Mbit/s	32	0.3	2.4	2.1
at least 2 but less than 10 Mbit/s	307	36.8	22.5	-14.3
at least 10 but less than 30 Mbit/s	575	38.3	42.1	3.9
at least 30 but less than 100 Mbit/s	267	14.2	19.6	5.4
at least 100 Mbit/s	184	10.4	13.5	3.0

Note: A small proportion of enterprises only had mobile internet access.

**Table 5. Enterprises that provide employees with mobile devices for internet access
by size class and main economic activity**

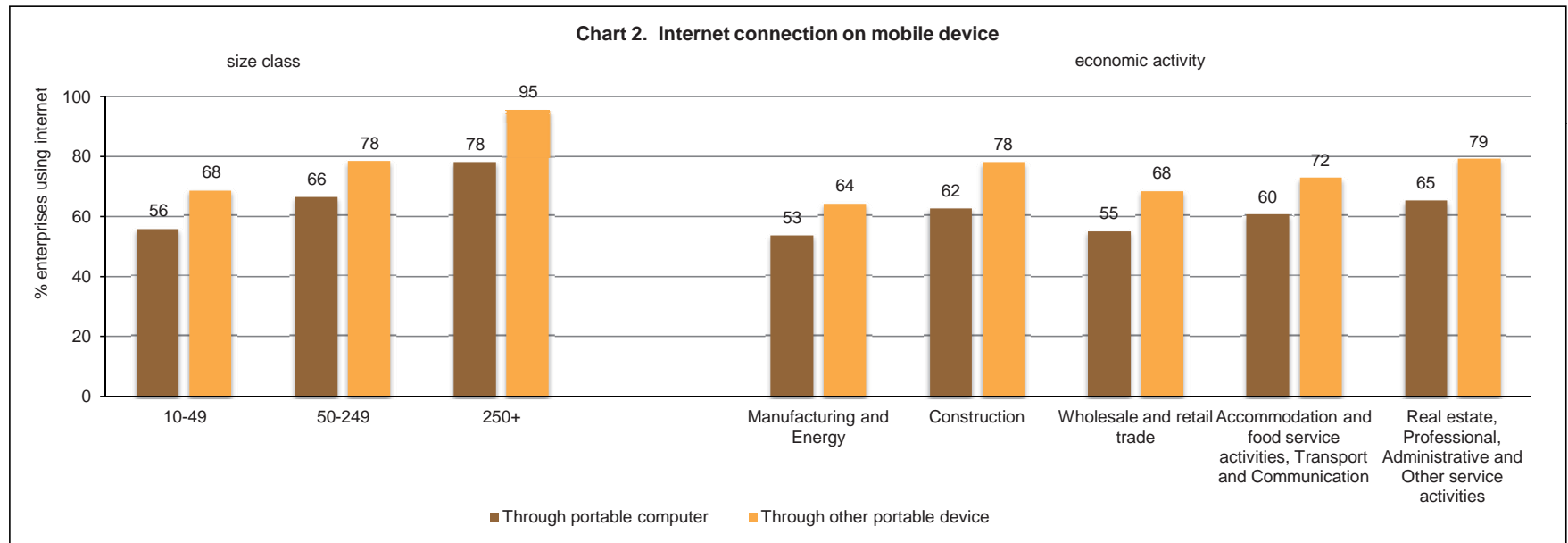
Size class/ Economic activity	Number 2014	% enterprises that use internet		Change in percentage points
		2013	2014	
Total	1,114	69.3	80.1	10.8
Size class:				
10-49	827	66.2	77.6	11.4
50-249	243	75.9	87.0	11.1
250+	44	89.4	95.4	6.1
Main economic activity:				
Manufacturing and Energy	181	60.6	74.9	14.3
Construction	85	69.3	84.5	15.2
Wholesale and retail trade	339	65.0	77.6	12.6
Accommodation and food service activities, Transport and Communication	281	72.2	81.1	8.9
Real estate, Professional, Administrative and Other service activities	228	82.4	85.2	2.8

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

Table 6. Employees provided with mobile devices for internet access by size class and main economic activity of enterprise: 2014

Size class/ Economic activity	Number 2014	% internet using employees		Change in percentage points	Average per enterprise providing mobile
		2013	2014		
Total	12,095	26.6	36.0	9.4	11
Size class:					
10-49	4,767	28.5	42.2	13.7	6
50-249	4,309	29.4	37.1	7.7	18
250+	3,019	22.0	28.3	6.3	69
Main economic activity:					
Manufacturing and Energy	1,535	16.4	23.1	6.6	8
Construction	436	23.2	36.6	13.3	5
Wholesale and retail trade	2,532	26.2	35.9	9.7	7
Accommodation and food service activities, Transport and Communication	4,831	33.1	44.0	10.9	17
Real estate, Professional, Administrative and Other service activities	2,762	26.8	35.9	9.1	12

Note: 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 7. 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							
	2013	2014	2013	2014	2013	2014	2013	2014
Total	54.7	65.9	12.6	15.3	21.4	19.8	11.5	7.1
Size class:								
10-49	52.1	63.4	10.2	12.4	17.4	16.8	9.1	6.2
50-249	62.5	74.6	19.3	24.8	31.5	26.5	17.3	8.6
250+	59.6	69.2	21.3	24.2	38.3	48.5	23.4	17.9
Main economic activity:								
Manufacturing and Energy	35.5	44.5	5.8	5.3	18.9	14.3	11.9	4.9
Construction	31.9	42.6	:	:	:	:	:	:
Wholesale and retail trade	60.1	71.0	8.4	10.1	18.7	16.8	8.9	5.2
Accommodation and food service activities, Transport and Communication	66.6	76.5	23.1	26.2	27.1	27.8	13.0	12.5
Real estate, Professional, Administrative and Other service activities	58.8	72.3	19.0	23.3	27.0	21.7	15.3	7.2

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

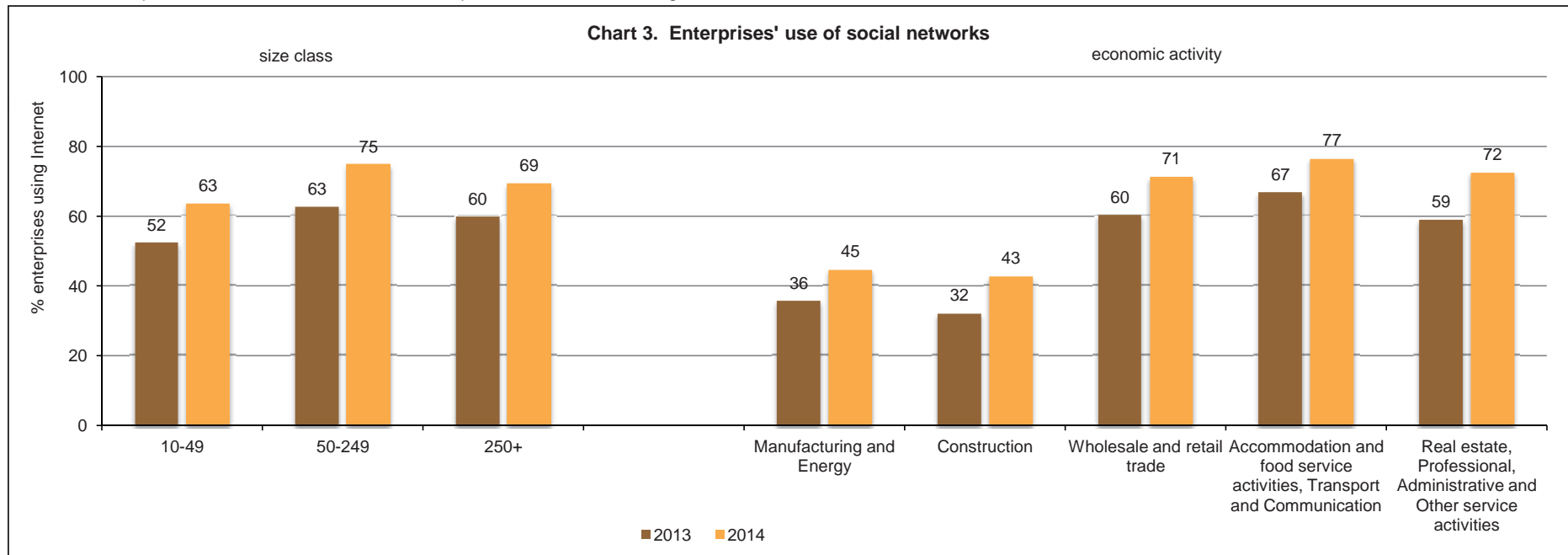


Table 8. Enterprises with a website or home page by size class and main economic activity

Size class/ Economic activity	Number 2014	% enterprises that use internet		Change in percentage points
		2013	2014	
Total	1,139	81.5	81.7	0.2
Size class:				
10-49	847	78.7	79.4	0.7
50-249	246	88.3	87.8	-0.5
250+	46	95.7	100.0	4.3
Main economic activity:				
Manufacturing and Energy	187	76.6	77.3	0.7
Construction	75	73.8	75.0	1.1
Wholesale and retail trade	331	77.3	75.9	-1.5
Accommodation and food service activities, Transport and Communication	312	88.3	89.8	1.6
Real estate, Professional, Administrative and Other service activities	234	88.6	87.3	-1.2

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

Table 9. Enterprises that make sales through e-commerce by size class and main economic activity

Size class/ Economic activity	Number 2014	% enterprises that use internet		Change in percentage points
		2013	2014	
Total	272	19.3	19.6	0.3
Size class:				
10-49	174	15.3	16.3	1.0
50-249	83	30.0	29.7	-0.3
250+	15	31.9	32.8	0.9
Main economic activity:				
Manufacturing and Energy	32	11.7	13.4	1.8
Construction	5	:	5.4	:
Wholesale and retail trade	78	15.5	17.8	2.4
Accommodation and food service activities, Transport and Communication	114	35.1	32.9	-2.2
Real estate, Professional, Administrative and Other service activities	43	19.7	16.2	-3.4

: Data not reliable due to small sample representation

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

Table 10. Enterprises that make purchases through e-commerce by size class and main economic activity

Size class/ Economic activity	Number 2014	% enterprises that use internet		Change in percentage points
		2013	2014	
Total	343	22.2	24.7	2.5
Size class:				
10-49	239	19.3	22.4	3.2
50-249	87	28.8	31.1	2.3
250+	17	40.4	37.8	-2.6
Main economic activity:				
Manufacturing and Energy	57	15.4	23.4	8.0
Construction	18	25.7	17.5	-8.2
Wholesale and retail trade	105	22.9	24.0	1.1
Accommodation and food service activities, Transport and Communication	87	23.0	25.0	2.0
Real estate, Professional, Administrative and Other service activities	76	25.6	28.6	3.0

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

Table 11. Enterprises with specialised ICT support and that offer ICT-related training to employees by size class and main economic activity

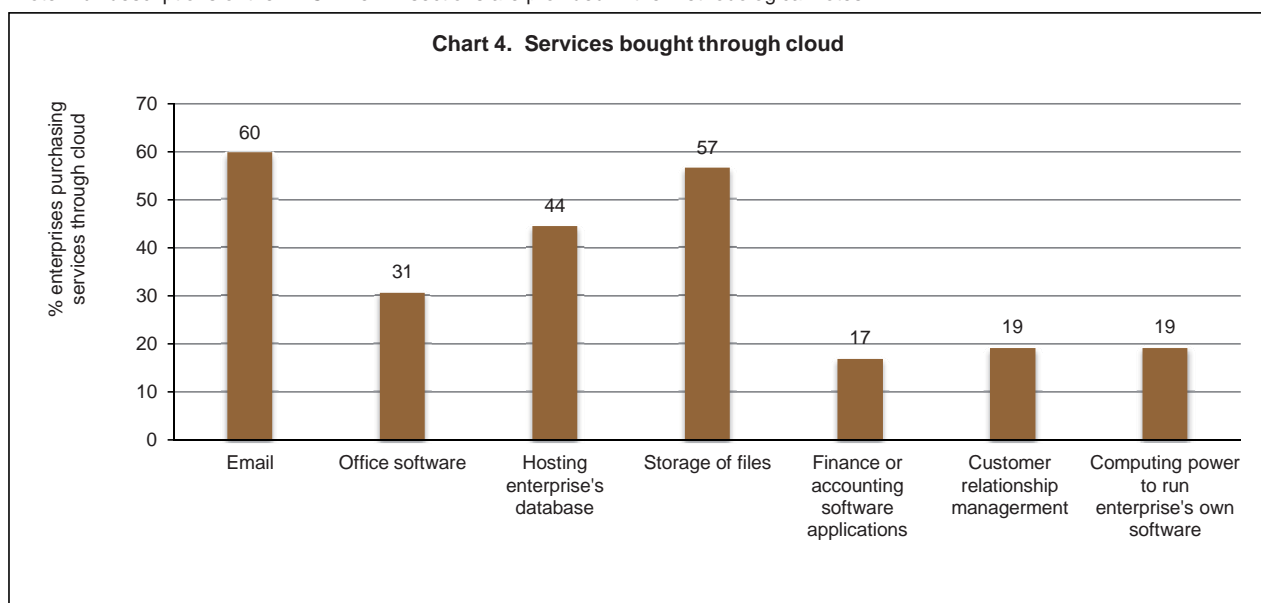
Size class/ Economic activity	Enterprises employing ICT specialist		Enterprises providing ICT training to employees	
	Number	% enterprises that use computer	Number	% enterprises that use computer
Total	367	26.2	305	21.8
Size class:				
10-49	199	18.5	178	16.6
50-249	127	45.1	91	32.3
250+	41	86.5	36	75.9
Main economic activity:				
Manufacturing and Energy	48	19.4	41	16.6
Construction	16	16.3	11	11.2
Wholesale and retail trade	95	21.8	76	17.3
Accommodation and food service activities, Transport and Communication	122	34.8	110	31.5
Real estate, Professional, Administrative and Other service activities	86	32.0	67	25.1

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

Table 12. Enterprises that purchase computing services through cloud by size class and main economic activity

Size class/ Economic activity	Number	% enterprises that use internet
Total	248	17.9
Size class:		
10-49	165	15.5
50-249	69	24.8
250+	14	30.8
Main economic activity:		
Manufacturing and Energy	40	16.5
Construction	16	15.8
Wholesale and retail trade	43	9.9
Accommodation and food service activities, Transport and Communication	76	22.1
Real estate, Professional, Administrative and Other service activities	73	27.5

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



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 Business Register was used as a sampling frame for this survey.
2. In this release an enterprise is defined as an organisational unit which benefits from a certain degree of autonomy from its owner/s, particularly in the allocation of resources.
3. Enterprises were divided into strata depending on size class and economic activity, in line with NACE Rev. 2 Classification:

Table M1. Size Class and Main Economic Activity

		Number 2014	% enterprises with 10+ employees
Size class			
Total		1,434	100
	10-49 employees	1,099	77
	50-249 employees	286	20
	250+ employees	49	3
Nace Rev. 2			
Section	Main economic activity (full description of sections)		
Total		1,434	100
C, D and E	Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply, sewerage, waste management and remediation activities	249	17
F	Construction	105	7
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	440	31
H, I and J	Transportation and storage; Accommodation and food service activities; Information and communication	360	25
L, M, N and S	Real estate activities; Professional, scientific and technical activities; Administrative and support service activities; Other service activities	280	20

4. An overall response rate of 87.4 per cent was achieved. Some questionnaires were returned to the Office incomplete, resulting in item non-response. Various non-sampling errors may occur for various reasons; while all efforts were made to minimise such errors, they may occur and it is difficult to quantify their effect.
5. The totals were rounded to the nearest figure; percentages relate to unrounded figures and may vary slightly from those presented.
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:

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