Since 2002, the Czech Statistical Office (CZSO) has been regularly monitoring development in usage of information technologies by enterprises with 10 or more persons employed in selected industries with independent annual statistical survey.

Since 2006, the survey has been conducted according to the annual implementing measures of the Framework Regulation (EC) No. 808/2004 of the European Parliament and of the Council concerning Community statistics on the information society that ensures data harmonisation and comparability among EU countries.

In 2015 this survey was conducted in the first quarter, with the sample of approximately 7 500 enterprises. The resulting data has been then extrapolated to the entire population of enterprises with 10+ employees in the Czech Republic (38 thousand enterprises).

Reference period: 31 December (for the years 2000–2004), since 2006 the reference period refers to January of the monitored year. In the case of electronic commerce and using the Internet for interaction with public authorities, the data pertains to the entire year.

Sample size: 7 500 enterprises with 10 and more persons employed

#### Data comparability:

- The data obtained in 2008 and later are not fully comparable with the data of previous years. This difference is due to implementation of a new NACE classification.
- The data for the Czech Republic presented by Eurostat may differ slightly from data presented by the CZSO. This difference is due to the fact that Eurostat does not include, as part of the data it publishes, enterprises from the financial sector.

#### Definitions:

- Social media use by enterprises use of tools for conversing and creating content online and for connecting with customers, suppliers or other partners or within the enterprise. The following are the main social media communication platforms and tools for enterprises:
  - Social networks or website (e.g. Facebook or LinkedIn);
  - Enterprise's blog or microblogs (e.g. Twitter);
  - Multimedia content sharing websites (e.g. YouTube or Flickr) or
  - Wiki based knowledge sharing tools (e.g. Wikipedia-like sites).
- Electronic commerce shall mean e-purchases or e-sales (placing or accepting electronic orders) via the Internet or other computer networks (proprietary networks used for market transactions) regardless the method of payment or delivery. Value of e-purchases (e-sales) is a percentage of the total financial value of all enterprise's purchases (enterprise's turnover). Purchases (sales) implemented on the basis of orders prepared from information obtained on the Internet but placed in a traditional way (by phone, fax, or written order) or by manual typed e-mail are not included. Electronic orders are made through websites (Web e-commerce) or initiated by using the electronic data interchange (EDI e-commerce).
  - Web e-commerce are purchases or sales made via an online store (web shop), via web forms on a website or extranet, or "apps" regardless of how the web is accessed (computer, laptop, mobile phone etc.)
  - EDI e-Commerce are orders initiated with EDI-type messages. EDI is here used as a generic term for sending or receiving business information in an agreed format suitable for automated processing (e.g. EDIFACT, XML, etc.) and without the individual message being manually typed. "EDI e-Commerce" is limited to EDI messages placing an order.

- Electronic data interchange (EDI) refers to the structured transmission of data or documents (messages) between organizations or enterprises by electronic means in an agreed format which allows its automatic processing (e.g. EDIFACT, XML, etc.) and without the individual message being manually typed.
- ERP (Enterprise Resource Planning) consists of one or of a set of software applications that integrate information and processes across the several business functions of the enterprise. Typically ERP integrates planning, procurement, sales, marketing, customer relationship, finance and human resources. ERP software can be customised or package software.
- CRM (Customer Relationship Management) is a management methodology which places the customer at the centre of the business activity, based in an intensive use of information technologies to collect, integrate, process and analyze information related to the customers.
- SCM (Supply Chain Management) means exchanging all types of information with suppliers and/or customers about the availability, production, development and distribution of goods or services. This information may be exchanged via websites, networks or other means of electronic data transfer. Using automated data sharing concerning orders - interconnection
- processes (manufacturing, logistics, distribution, accounting, etc.). Data on orders received can be shared by enterprise's information systems or can be transferred automatically. Remote access to the enterprise's e-mail system the possibility of using enterprise's email from outside (e.g. from home), regardless of

of information system for issuing/accepting orders with other business

- the type of used device. Internal computer network (Local Area Network; LAN) connects two or more computers to share information, files, internal emails and applications within the enterprise.
- WLAN the use of wireless technologies such as radio-frequency, infrared, microwave, or other types of electromagnetic or acoustic waves, for the last internal link between users devices (such as computers, printers, etc) and a LAN backbone line(s) within the enterprise's working premises. It includes mainly Wi-fi and Bluetooth technologies
  - Intranet is an internal company communication network using an Internet protocol allowing communications within an organisation.
  - ICT security means measures, controls and procedures applied on ICT systems in order to ensure integrity, authenticity, availability and

The Eurostat online database for Information society statistics was used for the international comparison. Data from this database were extracted in April 2016. For more information see:

http://ec.europa.eu/eurostat/web/information-society and

http://ec.europa.eu/eurostat/web/information-society/methodology

Further information on ICT usage by enterprises can be found at:

https://www.czso.cz/csu/czso/podnikatelsky\_sektor

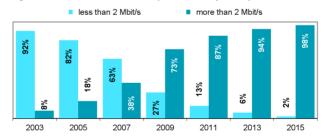
confidentiality of data and systems.

Tab. D1 Enterprises in the Czech Republic with the Internet, 2015

|                                                   |          |            | %        |
|---------------------------------------------------|----------|------------|----------|
|                                                   | Do       | ownload sp | eed      |
|                                                   | at least | at least   | at least |
|                                                   | 2 Mb/s   | 30 Mb/s    | 100 Mb/s |
| Total (10 employees or more)                      | 93,8     | 19,2       | 7,5      |
| Small enterprises (10-49)                         | 92,8     | 15,9       | 6,5      |
| Medium enterprises (50-249)                       | 96,9     | 27,8       | 9,6      |
| Large enterprises (250 and more)                  | 99,1     | 45,0       | 19,1     |
| Industry (NACE category):                         |          |            |          |
| Manufacturing                                     | 93,7     | 16,1       | 5,8      |
| Electricity, gas and water supply                 | 94,8     | 24,7       | 8,6      |
| Construction                                      | 96,8     | 16,4       | 7,8      |
| Sale and repair of motor vehicles                 | 95,6     | 23,2       | 6,7      |
| Wholesale trade                                   | 95,8     | 14,2       | 5,1      |
| Retail trade                                      | 90,2     | 15,7       | 6,1      |
| Transport and storage                             | 92,3     | 19,8       | 4,1      |
| Accommodation                                     | 95,0     | 29,9       | 10,6     |
| Food and beverage services                        | 81,2     | 11,4       | 3,8      |
| Travel agency and related activities              | 98,3     | 26,5       | 10,9     |
| Media industry incl. publishing activities        | 100,0    | 46,6       | 28,1     |
| Telecommunications                                | 100,0    | 79,9       | 62,4     |
| Computer programming and related activities       | 98,9     | 46,6       | 24,5     |
| Financial and insurance activities                | 91,7     | 45,7       | 19,7     |
| Real estate activities                            | 96,3     | 24,5       | 11,7     |
| Professional, scientific and technical activities | 96,3     | 24,2       | 11,5     |
| Administrative and support activities             | 91,2     | 25,2       | 7,8      |

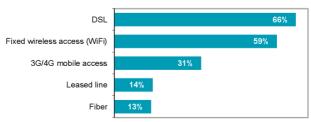
as a percentage of all enterprises in a given group

Figure D1 Internet connection speed used by enterprises



Maximum contracted download speed of the fastet fixed internet connection

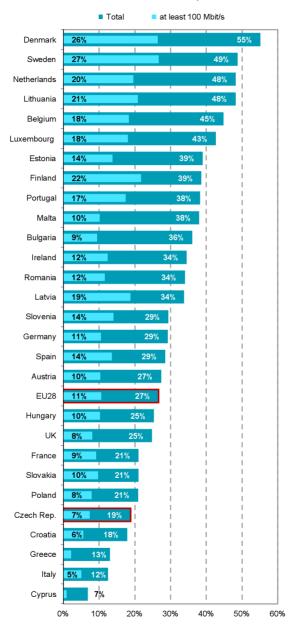
Figure D2 Type of internet connection used by enterprises, 2015



Multiple responses possible

as a percentage of all enterprises with 10+ employees having Internet access Source: Czech Statistical Office, Survey on ICT usage in enterprises

Figure D3 Enterprises in EU countries with at least 30 Mb/s internet connection, 2015



Maximum contracted download speed of the fastet fixed internet connection as a percentage of all enterprises with 10+ employees in a given country

Source: Eurostat 2015

Tab. D2 Enterprises in the Czech Republic with a Website, 2015

|                                         |       |                                  | %                      |
|-----------------------------------------|-------|----------------------------------|------------------------|
|                                         | Total | Available in foreign language(s) | Customized for mobiles |
| Total (10 employees or more)            | 82,7  | 35,0                             | 26,0                   |
| Small enterprises (10-49)               | 80,4  | 28,3                             | 24,6                   |
| Medium enterprises (50-249)             | 90,2  | 56,7                             | 29,5                   |
| Large enterprises (250 and more)        | 94,0  | 71,5                             | 39,1                   |
| Industry (NACE category):               |       |                                  |                        |
| Manufacturing                           | 83,0  | 44,1                             | 22,4                   |
| Electricity, gas and water supply       | 87,9  | 27,2                             | 22,3                   |
| Construction                            | 86,0  | 12,7                             | 21,8                   |
| Sale and repair of motor vehicles       | 94,6  | 17,9                             | 35,7                   |
| Wholesale trade                         | 90,6  | 39,9                             | 29,5                   |
| Retail trade                            | 58,5  | 13,9                             | 20,7                   |
| Transport and storage                   | 70,2  | 25,8                             | 19,0                   |
| Accommodation                           | 98,1  | 84,4                             | 53,1                   |
| Food and beverage services              | 74,7  | 33,9                             | 35,5                   |
| Travel agency and related activities    | 96,6  | 51,4                             | 38,8                   |
| Media industry incl. publishing act.    | 98,0  | 53,4                             | 54,8                   |
| Telecommunications                      | 97,5  | 23,9                             | 52,2                   |
| Computer programming and relat. act.    | 95,3  | 61,2                             | 45,7                   |
| Financial and insurance activities      | 94,1  | 48,4                             | 39,4                   |
| Real estate activities                  | 83,4  | 31,7                             | 26,2                   |
| Professional, scientific and tech. act. | 90,4  | 48,8                             | 24,8                   |
| Administrative and support activities   | 74,2  | 28,7                             | 27,3                   |

as a percentage of all enterprises in a given group

Figure D4 Enterprises with a web presence (Website)

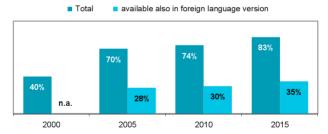
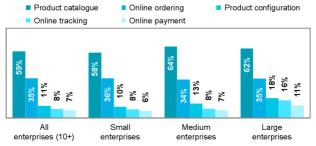


Figure D5 Applications available on enterprise's websites, 2015

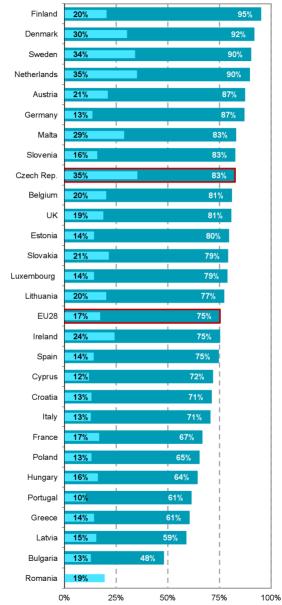


as a percentage of all enterprises in a given size class

Source: Czech Statistical Office, Survey on ICT usage in enterprises

## Figure D6 Enterprises in EU countries with a web presence (Website), 2015

- Total
- with online ordering/reservation application



as a percentage of all enterprises with 10+ employees in a given country

Source: Eurostat 2015

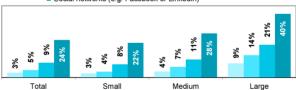
Tab. D3 Enterprises in the Czech Republic using social media, 2015

|                                             |       |           | %            |  |
|---------------------------------------------|-------|-----------|--------------|--|
|                                             |       | of which: |              |  |
|                                             | Total | social    | enterprise's |  |
|                                             |       | networks  | blog         |  |
| Total (10 employees or more)                | 24,9  | 23,5      | 4,6          |  |
| Small enterprises (10-49)                   | 23,3  | 21,7      | 3,6          |  |
| Medium enterprises (50-249)                 | 28,5  | 27,6      | 6,6          |  |
| Large enterprises (250 and more)            | 41,6  | 39,9      | 14,0         |  |
| Industry (NACE category):                   |       |           |              |  |
| Manufacturing                               | 18,3  | 17,3      | 2,6          |  |
| Electricity, gas and water supply           | 13,4  | 13,2      | 1,8          |  |
| Construction                                | 11,8  | 10,7      | 0,1          |  |
| Sale and repair of motor vehicles           | 37,2  | 36,7      | 3,7          |  |
| Wholesale trade                             | 34,4  | 30,8      | 6,5          |  |
| Retail trade                                | 30,6  | 28,9      | 5,2          |  |
| Transport and storage                       | 14,3  | 13,2      | 1,9          |  |
| Accommodation                               | 67,9  | 66,1      | 16,1         |  |
| Food and beverage services                  | 41,2  | 40,5      | 4,4          |  |
| Travel agency and related activities        | 72,9  | 72,9      | 24,2         |  |
| Media industry incl. publishing activities  | 71,6  | 69,9      | 21,8         |  |
| Telecommunications                          | 58,3  | 55,8      | 12,0         |  |
| Computer programming and related act.       | 47,7  | 45,2      | 24,4         |  |
| Financial and insurance activities          | 35,9  | 34,0      | 15,5         |  |
| Real estate activities                      | 18,6  | 18,0      | 4,3          |  |
| Professional, scientific and technical act. | 29,2  | 28,0      | 8,2          |  |
| Administrative and support activities       | 23,1  | 21,9      | 4,2          |  |

as a percentage of all enterprises in a given group

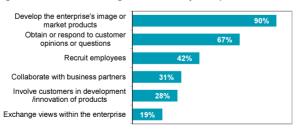
#### Figure D7 Social media used by enterprises, 2015

- Wiki based knowledge sharing tools (e.g. Wikipedia)
- Enterprise's blog or microblog (e.g. Twitter)
- Multimedia content sharing websites (e.g. YouTube or Flickr)
- Social networks (e.g. Facebook or LinkedIn)



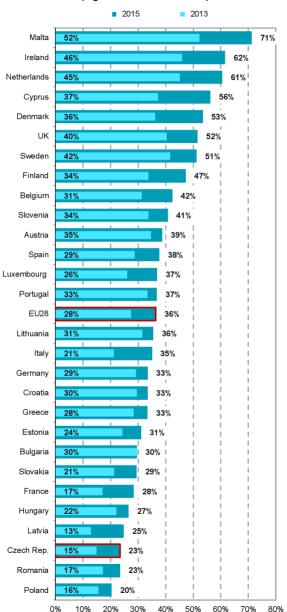
as a percentage of all enterprises in a given size class

Figure D8 Reasons for using social media by enterprises, 2015



as a percentage of all enterprises with 10+ employees using social media Source: Czech Statistical Office, Survey on ICT usage in enterprises

Figure D9 Enterprises in EU countries using the Internet for participalting in social networks (e.g. Facebook or LinkedIn)

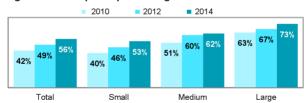


Tab. D4 Value of enterprise's purchases in the Czech Republic from conducting eCommerce, 2014

|                                             |        |          | 70      |
|---------------------------------------------|--------|----------|---------|
|                                             | Total  | via EDI* | via a   |
|                                             | . ota. | messages | website |
| Total (10 employees or more)                | 35,7   | 23,6     | 12,1    |
| Small enterprises (10-49)                   | 24,2   | 9,9      | 14,4    |
| Medium enterprises (50-249)                 | 31,1   | 15,6     | 15,6    |
| Large enterprises (250 and more)            | 41,6   | 32,0     | 9,6     |
| Industry (NACE category):                   |        |          |         |
| Manufacturing                               | 36,0   | 25,4     | 10,6    |
| Electricity, gas and water supply           | 57,1   | 41,0     | 16,1    |
| Construction                                | 15,4   | 9,6      | 5,8     |
| Sale and repair of motor vehicles           | 62,6   | 34,6     | 28,0    |
| Wholesale trade                             | 28,0   | 15,6     | 12,4    |
| Retail trade                                | 48,1   | 37,9     | 10,2    |
| Transport and storage                       | 11,4   | 4,2      | 7,1     |
| Accommodation                               | 16,1   | 4,8      | 11,2    |
| Food and beverage services                  | 21,3   | 11,9     | 9,4     |
| Travel agency and related activities        | 32,8   | 9,9      | 22,9    |
| Media industry incl. publishing activities  | 24,4   | 5,2      | 19,2    |
| Telecommunications                          | 34,4   | 19,4     | 15,0    |
| Computer programming and related act.       | 49,9   | 21,8     | 28,2    |
| Real estate activities                      | 14,5   | 3,1      | 11,3    |
| Professional, scientific and technical act. | 18,2   | 4,8      | 13,4    |
| Administrative and support activities       | 21,6   | 7,2      | 14,5    |

as a percentage of the total purchases' value of enterprises in a given group \*Electronic transmission of messages suitable for automated processing, i.e. using EDI, XML for business-to-business e-commerce

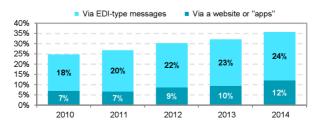
Figure D10 Enterprises purchasing via electronic networks\*



\*Includes any enterprise that during the reference year <u>placed</u> at least one electronic order over the Internet or other computer network via a website (online store/web shop/apps) or via EDI-type message.

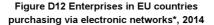
as a percentage of all enterprises in a given size class

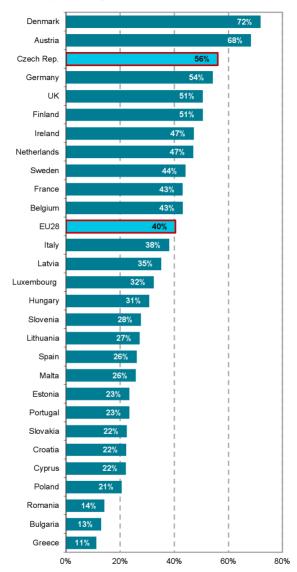
Figure D11 Value of enterprise's e-Commerce purchases



as a percentage of the total purchases' value of enterprises

Source: Czech Statistical Office, Survey on ICT usage in enterprises





<sup>\*</sup>Includes any enterprises that <u>placed</u> in 2014 at least one electronic order over the Internet or other computer network through a website (online store/web shop) or apps or via EDI-type messages.

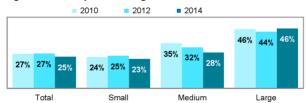
Tab. D4 Value of enterprise's electronic sales in the Czech Republic from conducting eCommerce, 2014

|                                            |       |                      | %                |
|--------------------------------------------|-------|----------------------|------------------|
|                                            | Total | via EDI*<br>messages | via a<br>website |
| Total (10 employees or more)               | 28,8  | 23,6                 | 5,2              |
| Small enterprises (10-49)                  | 13,8  | 8,7                  | 5,1              |
| Medium enterprises (50-249)                | 17,8  | 11,3                 | 6,5              |
| Large enterprises (250 and more)           | 38,8  | 34,2                 | 4,6              |
| Industry (NACE category):                  |       |                      |                  |
| Manufacturing                              | 38,1  | 36,1                 | 2,0              |
| Electricity, gas and water supply          | 42,7  | 37,9                 | 4,8              |
| Construction                               | 4,1   | 3,0                  | 0,5              |
| Sale and repair of motor vehicles          | 39,7  | 31,0                 | 8,7              |
| Wholesale trade                            | 21,8  | 10,8                 | 11,0             |
| Retail trade                               | 13,5  |                      | 8,6              |
| Transport and storage                      | 26,4  | 4,8                  | 6,4              |
| Accommodation                              | 27,8  | 7,9                  | 19,8             |
| Food and beverage services                 | 5,9   | 1,8                  | 4,1              |
| Travel agency and related activities       | 38,0  | 6,6                  | 31,4             |
| Media industry incl. publishing activities | 27,0  | 3,6                  | 23,4             |
| Telecommunications                         | 27,3  | 12,2                 | 15,2             |
| Computer programming and related act.      | 18,5  | 10,8                 | 7,7              |
| Real estate activities                     | 3,9   | 1,0                  | 2,9              |
| Professional, scientific and technic.act.  | 4,6   | 3,0                  | 1,6              |
| Administrative and support activities      | 31,2  | 17,7                 | 13,5             |

as a percentage of total enterprise's turnover in a given group

\*Electronic transmission of messages suitable for automated processing, i.e. using EDI, XML for business-to-business e-commerce

Figure D13 Enterprises selling via electronic networks



as a percentage of all enterprises in a given size class

#### Figure D14 Value of enterprise's e-sales

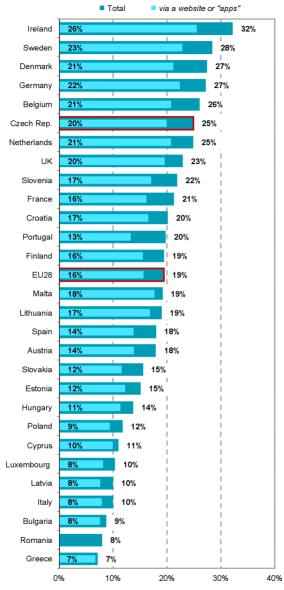
- from EDI-type sales via other computer networks
- from EDI-type sales via the Internet
- from Web sales (orders received via a website or "apps")



as a percentage of total enterprise's turnover

Source: Czech Statistical Office, Survey on ICT usage in enterprises

Figure D15 Enterprises in EU countries selling via electronic networks\*, 2014

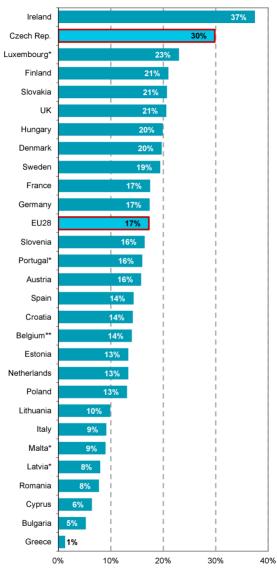


\*Includes any enterprise that <u>received in 2014</u> at least one electronic order over the Internet or other computer network through a website (online store/web shop) or apps or via EDI-type messages.

as a percentage of all enterprises with 10+ employees in a given country

Source: Eurostat 2015

Figure D16 Total value of electronic sales of enterprises in EU countries - Turnover form eCommerce, 2014



as a percentage of total turnover in enterprises with 10+ emp. in a given country \* data for 2013, \*\* data for 2011

Source: Eurostat 2015

Tab. D6 Enterprises in the Czech Republic using ERP, CRM and SCM software application, 2015

|                                                   |      |      | %    |
|---------------------------------------------------|------|------|------|
|                                                   | ERP  | CRM  | SCM  |
| Total (10 employees or more)                      | 30,3 | 22,6 | 1,9  |
| Small enterprises (10-49)                         | 21,4 | 17,4 | 1,4  |
| Medium enterprises (50-249)                       | 57,8 | 39,9 | 2,2  |
| Large enterprises (250 and more)                  | 81,8 | 46,8 | 10,2 |
| Industry (NACE category):                         |      |      |      |
| Manufacturing                                     | 37,6 | 22,0 | 2,2  |
| Electricity, gas and water supply                 | 33,4 | 27,5 | 1,0  |
| Construction                                      | 16,1 | 11,5 | 0,6  |
| Sale and repair of motor vehicles                 | 45,9 | 40,3 | 6,5  |
| Wholesale trade                                   | 40,1 | 36,3 | 2,8  |
| Retail trade                                      | 19,4 | 13,4 | 2,0  |
| Transport and storage                             | 20,6 | 14,9 | 2,0  |
| Accommodation                                     | 16,8 | 19,9 | 1,3  |
| Food and beverage services                        | 11,1 | 5,9  | 1,1  |
| Travel agency and related activities              | 37,8 | 36,2 | 2,2  |
| Media industry including publishing activities    | 39,6 | 39,2 | 1,0  |
| Telecommunications                                | 53,5 | 53,3 | 1,7  |
| Computer programming and related activities       | 54,0 | 54,0 | 5,1  |
| Financial and insurance activities                | 40,2 | 44,1 | 1,2  |
| Real estate activities                            | 22,5 | 11,8 | 1,3  |
| Professional, scientific and technical activities | 26,8 | 27,4 | 0,3  |
| Administrative and support activities             | 27,3 | 21,2 | 0,7  |

as a percentage of all enterprises in a given group

ERP (Enterprise Resource Planning)

CRM (Customer Relationship Management)

SCM (Supply Chain Management)

Figure D17 Enterprises using an ERP software application

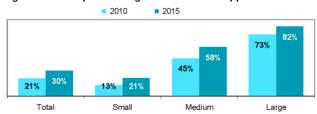
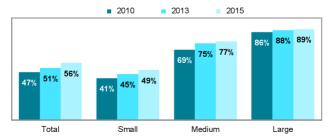


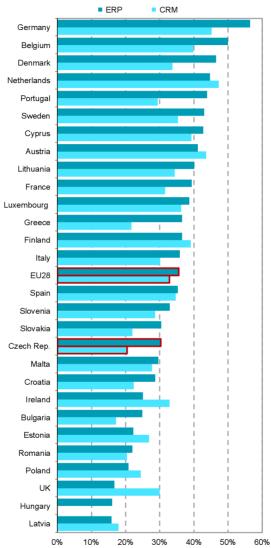
Figure D18 Enterprises using automated data sharing concerning orders



as a percentage of all enterprises in a given size class

Source: Czech Statistical Office, Survey on ICT usage in enterprises

Figure D19 Enterprises in EU countries using ERP and CRM software application, 2015



An ERP (Enterprise Resource Planning) is a software package used to manage resources by sharing information among different functional areas (e.g. accounting, planning, production, marketing, etc.)

CRM (Customer Relationship Management) refers to any software application for managing information about customers

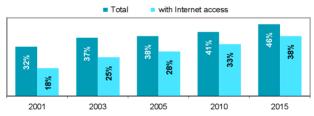
Tab. D7 Employees in the Czech Rep. using ICT at work; 2015

|                                            |          |          | %                                |
|--------------------------------------------|----------|----------|----------------------------------|
|                                            | Computer | Internet | portable<br>or mobile<br>device* |
| Total (10 employees or more)               | 45,9     | 38,3     | 12,5                             |
| Small enterprises (10-49)                  | 45,1     | 42,9     | 14,4                             |
| Medium enterprises (50-249)                | 44,5     | 39,4     | 12,2                             |
| Large enterprises (250 and more)           | 47,0     | 35,8     | 11,8                             |
| Industry (NACE category):                  |          |          |                                  |
| Manufacturing                              | 41,0     | 30,8     | 7,6                              |
| Electricity, gas and water supply          | 52,2     | 47,0     | 15,0                             |
| Construction                               | 41,3     | 40,7     | 17,4                             |
| Sale and repair of motor vehicles          | 70,3     | 53,0     | 15,0                             |
| Wholesale trade                            | 64,3     | 60,3     | 23,6                             |
| Retail trade                               | 43,7     | 29,1     | 5,4                              |
| Transport and storage                      | 35,6     | 25,3     | 8,2                              |
| Accommodation                              | 37,8     | 34,4     | 6,7                              |
| Food and beverage services                 | 25,2     | 22,2     | 4,1                              |
| Travel agency and related activities       | 78,0     | 73,0     | 13,6                             |
| Media industry incl. publishing activities | 76,0     | 74,7     | 36,8                             |
| Telecommunications                         | 86,3     | 86,0     | 59,6                             |
| Computer programming and related act.      | 87,5     | 87,3     | 50,3                             |
| Financial and insurance activities         | 80,0     | 79,1     | 30,4                             |
| Real estate activities                     | 57,0     | 52,3     | 14,2                             |
| Professional, scientific and technic. act. | 77,5     | 75,9     | 26,7                             |
| Administrative and support activities      | 21,1     | 19,5     | 5,8                              |

<sup>\*</sup> laptop, tablet, smartphone, etc.

as a percentage of all employees in enterprises of a given group

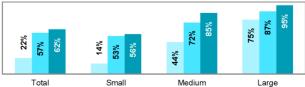
Figure D20 Employees using a computer at work



as a percentage of all employees in enterprises with 10+ employees

Figure D21 Enterprises providing employees with:, 2015

- training to develop ICT related skills
- portable devices\* with Internet access
- remote access to the enterprise's e-mail box

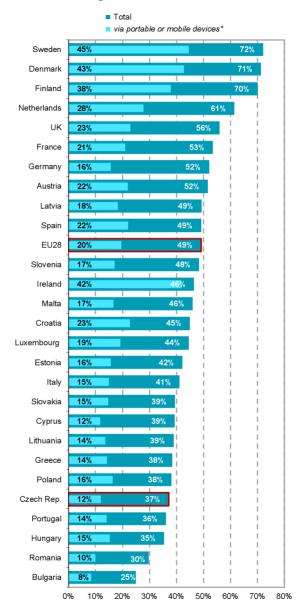


<sup>\*</sup> laptop, tablet, smartphone, etc.

as a percentage of all enterprises in a given size class

Source: Czech Statistical Office, Survey on ICT usage in enterprises

Figure D22 Employees of enterprises in EU countries using at work the Internet, 2015



<sup>\*</sup> laptop, tablet, smartphone, etc. as a percentage of all employees in enterprises with 10+ employees in a given country

Tab. D8 Enterprises in the Czech Republic using the Internet for e-banking, e-learning a telephoning, 2015

|                                             |           |            | %           |
|---------------------------------------------|-----------|------------|-------------|
|                                             | E-banking | E-learning | Telephoning |
| Total (10 employees or more)                | 92,9      | 23,0       | 36,0        |
| Small enterprises (10-49)                   | 92,1      | 18,0       | 32,2        |
| Medium enterprises (50-249)                 | 95,4      | 37,1       | 47,8        |
| Large enterprises (250 and more)            | 97,4      | 58,4       | 57,6        |
| Industry (NACE category):                   |           |            |             |
| Manufacturing                               | 94,1      | 20,1       | 36,1        |
| Electricity, gas and water supply           | 95,5      | 22,1       | 35,2        |
| Construction                                | 94,2      | 18,7       | 25,2        |
| Sale and repair of motor vehicles           | 98,1      | 38,5       | 39,4        |
| Wholesale trade                             | 95,2      | 24,2       | 45,0        |
| Retail trade                                | 90,9      | 17,7       | 32,8        |
| Transport and storage                       | 93,8      | 14,0       | 30,1        |
| Accommodation                               | 91,3      | 17,9       | 28,6        |
| Food and beverage services                  | 81,7      | 9,5        | 20,5        |
| Travel agency and related activities        | 99,3      | 22,4       | 67,2        |
| Media industry incl. publishing activities  | 98,4      | 41,6       | 61,0        |
| Telecommunications                          | 98,3      | 59,8       | 87,6        |
| Computer programming and related act.       | 95,9      | 74,3       | 76,2        |
| Financial and insurance activities          | 87,3      | 54,3       | 50,6        |
| Real estate activities                      | 94,5      | 20,3       | 34,5        |
| Professional, scientific and technical act. | 91,2      | 38,3       | 40,1        |
| Administrative and support activities       | 85,6      | 18,8       | 32,6        |

as a percentage of all enterprises in a given group

Figure D23 Enterprises using the Internet for e-learning

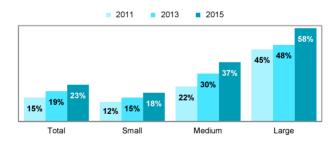
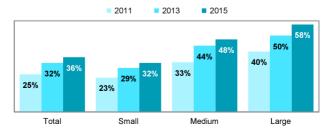


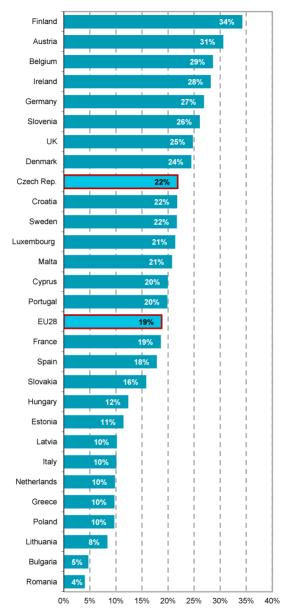
Figure D24 Enterprises using the Internet for telephoning



as a percentage of all enterprises in a given size class

Source: Czech Statistical Office, Survey on ICT usage in enterprises

Figure D25 Enterprises in EU countries using the Internet for e-learning activities, 2015



as a percentage of all enterprises with 10+ employees in a given country

Tab. D9 Enterprises in the Czech Republic with an internal computer network, 2015

|                                                   |       |      | 70       |
|---------------------------------------------------|-------|------|----------|
|                                                   | Total | usi  | ng:      |
|                                                   | TOTAL | WLAN | Intranet |
| Total (10 employees or more)                      | 74,3  | 57,7 | 33,7     |
| Small enterprises (10-49)                         | 69,2  | 51,5 | 28,4     |
| Medium enterprises (50-249)                       | 91,5  | 77,1 | 46,9     |
| Large enterprises (250 and more)                  | 97,7  | 91,9 | 79,2     |
| Industry (NACE category):                         |       |      |          |
| Manufacturing                                     | 75,7  | 58,5 | 32,4     |
| Electricity, gas and water supply                 | 81,4  | 62,6 | 42,3     |
| Construction                                      | 72,3  | 53,2 | 25,1     |
| Sale and repair of motor vehicles                 | 81,2  | 64,9 | 34,1     |
| Wholesale trade                                   | 84,7  | 68,0 | 38,6     |
| Retail trade                                      | 60,0  | 45,5 | 24,8     |
| Transport and storage                             | 65,4  | 50,5 | 27,6     |
| Accommodation                                     | 76,5  | 64,7 | 31,6     |
| Food and beverage services                        | 42,3  | 32,5 | 24,9     |
| Travel agency and related activities              | 87,1  | 67,0 | 43,6     |
| Media industry incl. publishing activities        | 95,5  | 86,6 | 60,1     |
| Telecommunications                                | 98,3  | 84,9 | 73,2     |
| Computer programming and related activities       | 97,8  | 89,4 | 82,9     |
| Financial and insurance activities                | 92,9  | 65,1 | 67,2     |
| Real estate activities                            | 78,3  | 56,3 | 36,0     |
| Professional, scientific and technical activities | 85,1  | 62,2 | 40,1     |
| Administrative and support activities             | 63,2  | 52,3 | 30,8     |

as a percentage of all enterprises in a given group

WLAN = Wireless LAN

# Figure D26 Enterprises using wireless access within their internal computer network (e.g. wireless LAN)

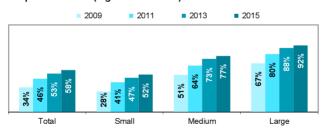
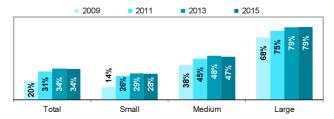


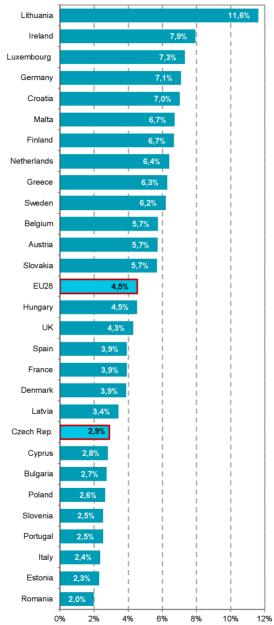
Figure D27 Enterprises with intranet (internal website)



as a percentage of all enterprises in a given size class

Source: Czech Statistical Office, Survey on ICT usage in enterprises

Figure D28 Enterprises in EU countries using "Wiki" based knowledge sharing tools websites, 2015



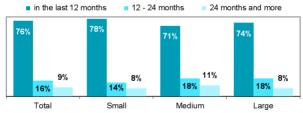
Tab. D10 Enterprises in the Czech Republic with defined ICT security policy

%

|                                                   |         | 70      |
|---------------------------------------------------|---------|---------|
|                                                   | January | January |
|                                                   | 2010    | 2015    |
| Total (10 employees or more)                      | 21,7    | 33,4    |
| Small enterprises (10-49)                         | 15,2    | 26,2    |
| Medium enterprises (50-249)                       | 42,7    | 56,0    |
| Large enterprises (250 and more)                  | 66,0    | 74,7    |
| Industry (NACE category):                         |         |         |
| Manufacturing                                     | 22,2    | 33,6    |
| Electricity, gas and water supply                 | 25,0    | 39,7    |
| Construction                                      | 12,9    | 23,8    |
| Sale and repair of motor vehicles                 | 27,0    | 39,0    |
| Wholesale trade                                   | 32,5    | 41,8    |
| Retail trade                                      | 14,5    | 16,9    |
| Transport and storage                             | 14,0    | 23,0    |
| Accommodation                                     | 13,2    | 33,6    |
| Food and beverage services                        | 10,2    | 11,6    |
| Travel agency and related activities              | 27,2    | 41,9    |
| Media industry incl. publishing activities        | 35,7    | 53,6    |
| Telecommunications                                | 42,0    | 53,7    |
| Computer programming and related activities       | 54,9    | 74,6    |
| Financial and insurance activities                | 67,1    | 77,6    |
| Real estate activities                            | 20,9    | 35,2    |
| Professional, scientific and technical activities | 29,0    | 47,0    |
| Administrative and support activities             | 19,4    | 35,5    |

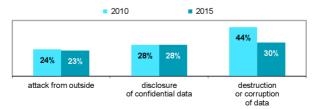
as a percentage of all enterprises in a given group

## Figure D29 Date of last revision/review of enterprise's ICT security policy in the Czech Republic; 2015



as a percentage of all enterprises with formally defined ICT security policy

## Figure D30 Enterprises with addressed selected risks in the ICT security policy; 2015



as a percentage of all enterprises in a given group

Source: Czech Statistical Office, Survey on ICT usage in enterprises

Figure D31 Enterprises in EU countries with a defined ICT security policy, 2015

