

DIGITAL INTENSITY INDEX v3 (2021, 2023)

The index is derived from the following features in:

| | | 2021 | 2023 |
|------------------------------|------------------------------|--|--|
| DI3_INDEX | 0-12 | Give one point for each of the following 12 conditions, if true: | Give one point for each of the following 12 conditions, if true: |
| | | Enterprises where more than 50% of the persons employed have access to the internet for business purposes | Enterprises where more than 50% of the persons employed have access to the internet for business purposes |
| | | Have ERP software package to share information between different functional areas | Have ERP software package to share information between different functional areas |
| | | The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s | The maximum contracted download speed of the fastest fixed internet connection is at least 30 Mb/s |
| | | Enterprises where web sales were more than 1% of the total turnover and B2C web sales more than 10% of the web sales | Enterprises where web sales were more than 1% of the total turnover and B2C web sales more than 10% of the web sales |
| | | Use any IoT | Data analytics for the enterprise is performed by the enterprise's own employees or by an external provider |
| | | Use any social media | Use any social media |
| | | Have CRM | Have CRM |
| | | Buy sophisticated or intermediate computing services services | Buy sophisticated or intermediate computing services services |
| | | Use any AI technology | Use any AI technology |
| | | Buy cloud computing services used over the internet | Buy cloud computing services used over the internet |
| | | Enterprises with e-commerce sales of at least 1% turnover | Enterprises with e-commerce sales of at least 1% turnover |
| Use two or more social media | Use two or more social media | | |

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|-----------|--|--|
| E_DI3_VLO | Enterprise has very low digital intensity index | Count of enterprises with points between 0 and 3 |
| E_DI3_LO | Enterprise has low digital intensity index v3 | Count of enterprises with points between 4 and 6 |
| E_DI3_HI | Enterprise has high digital intensity index v3 | Count of enterprises with points between 7 and 9 |
| E_DI3_VHI | Enterprise has very high digital intensity index | Count of enterprises with points between 10 and 12 |

Changes compared to 2021 index are in yellow

DIGITAL INTENSITY INDEX v4 (2022)

The index is derived from the following features in:

| | | 2022 |
|---|------|--|
| DI4_INDEX | 0-12 | Give one point for each of the following 12 conditions, if true: |
| | | Enterprises where more than 50% of the persons employed have access to the internet for business purposes |
| | | Employ ICT specialists |
| | | The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s |
| | | Enterprises, which conducted remote meetings via the internet |
| | | Enterprises make persons employed aware of their obligations in ICT security related issues |
| | | Provided any type of training to persons employed to develop their ICT skills |
| | | Use at least 3 ICT security measures |
| | | Enterprise with document(s) on measures, practices or procedures on ICT security |
| | | Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications |
| | | Use industrial or service robots |
| | | Enterprises with e-commerce sales of at least 1% turnover |
| Enterprises where web sales are more than 1% of the total turnover and B2C web sales more than 10% of the web sales | | |

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| E_DI4_VLO | Enterprise has very low digital intensity index v4 | Count of enterprises with points between 0 and 3 |
| E_DI4_LO | Enterprise has low digital intensity index v4 | Count of enterprises with points between 4 and 6 |
| E_DI4_HI | Enterprise has high digital intensity index v4 | Count of enterprises with points between 7 and 9 |
| E_DI4_VHI | Enterprise has very high digital intensity index v4 | Count of enterprises with points between 10 and 12 |

DIGITAL INTENSITY INDEX v2 (2018, 2020)

The index is derived from the following features in:

| | | 2018 | 2020 |
|------------------|---|---|---|
| DI2_INDEX | 0-12 | Give one point for each of the following 12 conditions, if true: | |
| | | Enterprises where more than 50% of the persons employed used computers with access to the internet for business purposes | Enterprises where more than 50% of the persons employed have access to the internet for business purposes |
| | | Employ ICT specialists | Employ ICT specialists |
| | | The maximum contracted download speed of the fastest fixed internet connection is at least 30 Mb/s | The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s |
| | | Provide more than 20% of the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purposes | Provide more than 20% of the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purposes |
| | | Have a website | Have a website |
| | | Website has at least one of : description of goods or services, price lists; possibility for visitors to customise or design online goods or services; tracking or status of orders placed; personalised content in the website for regular/ recurrent visitors | Website has at least one of : description of goods or services, price lists; possibility for visitors to customise or design online goods or services; tracking or status of orders placed; personalised content in the website for regular/ recurrent visitors |
| | | Use 3D printing | Use 3D printing |
| | | Buy medium-high computing services services | Buy medium-high computing services services |
| | | Enterprises sending eInvoices, suitable for automated processing | Enterprises sending eInvoices, suitable for automated processing |
| | | Use industrial or service robots (optional) | Use industrial or service robots |
| | | Enterprises with e-commerce sales of at least 1% turnover | Enterprises with e-commerce sales of at least 1% turnover |
| | Analyse big data from any data source (optional) | Analyse big data internally from any data source or externally | |
| E_DI2_VLO | Enterprise has very low digital intensity index v2 | Count of enterprises with points between 0 and 3 | |
| E_DI2_LO | Enterprise has low digital intensity index v2 | Count of enterprises with points between 4 and 6 | |
| E_DI2_HI | Enterprise has high digital intensity index v2 | Count of enterprises with points between 7 and 9 | |
| E_DI2_VHI | Enterprise has very high digital intensity index v2 | Count of enterprises with points between 10 and 12 | |

Changes compared to previous year are in yellow

DIGITAL INTENSITY INDEX v1 (2015-2019)

Survey 2018 and 2020: see DII v2
Survey 2021 and 2023: see DII v3
Survey 2022: see DII v4

The index is derived from the following features in:

| | | 2015 | 2016 | 2017 | 2018 | 2019 |
|----------|------|---|---|---|---|--|
| DI_INDEX | 0-12 | Give one point for each of the following 12 conditions, if true: | | | | |
| | | Enterprises where more than 50% of the persons employed used computers with access to the internet for business purposes | Enterprises where more than 50% of the persons employed used computers with access to the internet for business purposes | Enterprises where more than 50% of the persons employed used computers with access to the internet for business purposes | Enterprises where more than 50% of the persons employed used computers with access to the internet for business purposes | Enterprises where more than 50% of the persons employed used computers with access to the internet for business purposes |
| | | Employ ICT specialists OR ICT functions are mainly performed by external suppliers | Employ ICT specialists OR ICT functions are mainly performed by external suppliers | Employ ICT specialists | Employ ICT specialists | Use at least 3 ICT security measures |
| | | The maximum contracted download speed of the fastest fixed internet connection is at least 30 Mb/s | The maximum contracted download speed of the fastest fixed internet connection is at least 30 Mb/s | The maximum contracted download speed of the fastest fixed internet connection is at least 30 Mb/s | The maximum contracted download speed of the fastest fixed internet connection is at least 30 Mb/s | The maximum contracted download speed of the fastest fixed internet connection is at least 30 Mb/s |
| | | Provide more than 20% of persons employed with portable devices that allow a mobile connection to the internet for business use | Provide more than 20% of persons employed with portable devices that allow a mobile connection to the internet for business use | Provide more than 20% of persons employed with portable devices that allow a mobile connection to the internet for business use | Provide more than 20% of the employed persons with a portable device that allows internet connection via mobile telephone networks for business purposes | Provide more than 20% of the employed persons with a portable device that allows internet connection via mobile telephone networks for business purposes |
| | | Have a website | Have a website | Have a website | Have a website | Enterprises make persons employed aware of their obligations in ICT security related issues |
| | | Website has at least one of : description of goods or services, price lists; possibility for visitors to customise or design online goods or services; tracking or status of orders placed; personalised content in the website for regular/ recurrent visitors | Website has at least one of : description of goods or services, price lists; possibility for visitors to customise or design online goods or services; tracking or status of orders placed; personalised content in the website for regular/ recurrent visitors | Website has at least one of : description of goods or services, price lists; possibility for visitors to customise or design online goods or services; tracking or status of orders placed; personalised content in the website for regular/ recurrent visitors | Website has at least one of : description of goods or services, price lists; possibility for visitors to customise or design online goods or services; tracking or status of orders placed; personalised content in the website for regular/ recurrent visitors | Received electronic orders (web or EDI) from customers from other EU countries |
| | | Use any social media | Use any social media | Use any social media | Website has links or references to the enterprise's social media profiles | Use any social media |
| | | Have ERP software package to share information between different functional areas | Buy medium-high computing services services | Have ERP software package to share information between different functional areas | Buy medium-high computing services services | Have ERP software package to share information between different functional areas |
| | | Have CRM | Enterprises sending invoices B2BG, suitable for automated processing | Have CRM | Enterprises sending invoices, suitable for automated processing | Have CRM |
| | | Share supply chain management information electronically with suppliers or customers | Pay to advertise on the Internet | Share supply chain management information electronically with other enterprises, either suppliers or customers | Pay to advertise on the Internet | Use social media for at least two purposes |
| | | Enterprises with e-commerce sales of at least 1% turnover | Enterprises with e-commerce sales of at least 1% turnover | Enterprises with e-commerce sales of at least 1% turnover | Enterprises with e-commerce sales of at least 1% turnover | Enterprises with e-commerce sales of at least 1% turnover |
| | | Enterprises where web sales are more than 1% of the total turnover and B2C web sales more than 10% of the web sales | Enterprises where web sales are more than 1% of the total turnover and B2C web sales more than 10% of the web sales | Enterprises where web sales are more than 1% of the total turnover and B2C web sales more than 10% of the web sales | Enterprises where web sales are more than 1% of the total turnover and B2C web sales more than 10% of the web sales | Enterprises where web sales are more than 1% of the total turnover and B2C web sales more than 10% of the web sales |

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|----------|--|--|
| E_DI_VLO | Enterprise has very low digital intensity index | Count of enterprises with points between 0 and 3 |
| E_DI_LO | Enterprise has low digital intensity index | Count of enterprises with points between 4 and 6 |
| E_DI_HI | Enterprise has high digital intensity index | Count of enterprises with points between 7 and 9 |
| E_DI_VHI | Enterprise has very high digital intensity index | Count of enterprises with points between 10 and 12 |

Changes compared to previous year are in yellow