Digital Intensity Index (DII) composition overview 2015-2024

The index is derived as: give one point for each of the following 12 conditions, if true (0-12 points).
Changes compared to the same DII version in a previous year are in darker colour.

Year	2019	2020	2021	2022	2023	2024
	Version 1	**Version 2**	**Version 3**	**Version 4**	**Version 3**	**Version 4**
1	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	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	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
2	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	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 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	The maximum contracted download speed of the fastest fixed internet connection is at least 30 Mb/s
3	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 with e-commerce sales of at least 1% turnover
4	Enterprises where web sales are more than 1% of the total turnover and B2C web sales more than 10% of the web sales	Analyse big data internally from any data source or externally	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 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	Enterprises where web sales are more than 1% of the total turnover and B2C web sales more than 10% of the web sales
5	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	Buy cloud computing services used over the internet	Enterprises have document(s) on measures, practices or procedures on ICT security	Buy cloud computing services used over the internet	Enterprises have document(s) on measures, practices or procedures on ICT security
6	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	Enterprises buying sophisticated or intermediate cloud computing services	Enterprises make persons employed aware of their obligations in ICT security related issues	Enterprises buying sophisticated or intermediate cloud computing services	Enterprises make persons employed aware of their obligations in ICT security related issues
7	Use at least 3 ICT security measures	Enterprises with a website	Use two or more social media	Use at least 3 ICT security measures	Use two or more social media	Use at least 3 ICT security measures
8	Use any social media	Use 3D printing	Use any social media	Enterprise provided training to their personnel to develop their ICT skills	Use any social media	Enterprise provided training to their personnel to develop their ICT skills
9	Use social media for at least two purposes	Employ ICT specialists	Enterprises use IoT	Employ ICT specialists	Data analytics for the enterprise is performed by the enterprise's own employees or by an external provider	Employ ICT specialists
10	Enterprises with e-commerce sales to other EU countries	Use industrial or service robots	Use any AI technology	Use industrial or service robots	Use any AI technology	Use any AI technology
11	Enterprises having ERP software package to share information between different functional areas	Buy medium-high cloud computing services	Enterprises having ERP software package to share information between different functional areas	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications	Enterprises having ERP software package to share information between different functional areas	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications
12	Enterprises using Customer Relationship Management (CRM)	Enterprises sending eInvoices, suitable for automated processing	Enterprises using Customer Relationship Management (CRM)	Enterprises, which conducted remote meetings via the internet	Enterprises using Customer Relationship Management (CRM)	Enterprises, which conducted remote meetings via the internet

Eurobase codes	2019	2020	2021	2022	2023	2024
Enterprises with very low digital intensity index (0-3 points)	E_DI_VLO	E_DI2_VLO	E_DI3_VLO	E_DI4_VLO	E_DI3_VLO	E_DI4_VLO
Enterprises with low digital intensity index (4-6 points)	E_DI_LO	E_DI2_LO	E_DI3_LO	E_DI4_LO	E_DI3_LO	E_DI4_LO
Enterprises with high digital intensity index (7-9 points)	E_DI_HI	E_DI2_HI	E_DI3_HI	E_DI4_HI	E_DI3_HI	E_DI4_HI
Enterprises with very high digital intensity index (10-12 points)	E_DI_VHI	E_DI2_VHI	E_DI3_VHI	E_DI4_VHI	E_DI3_VHI	E_DI4_VHI
Enterprises with at least basic level of digital intensity (4-12 points)	N/A	N/A	E_DI3_GELO	E_DI4_GELO	E_DI3_GELO	E_DI4_GELO

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Changes compared to the same DII version in a previous year are in darker colour.

Year	2015	2016	2017	2018	2018
	Version 1	**Version 1**	**Version 1**	**Version 1**	**Version 2**
1	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
2	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
3	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
4	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	Analyse big data from any data source (optional)
5	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 a mobile connection to the Internet for business use
6	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	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
7	Enterprises with a website	Enterprises with a website	Enterprises with a website	Enterprises with a website	Enterprises with a website
8	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 3D printing
9	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	Employ ICT specialists
10	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 industrial or service robots (optional)
11	Enterprises having ERP software package to share information between different functional areas	Enterprises sending eInvoices B2BG, suitable for automated processing	Enterprises having ERP software package to share information between different functional areas	Buy medium-high cloud computing services	Buy medium-high cloud computing services
12	Enterprises using Customer Relationship Management (CRM)	Buy medium-high cloud computing services	Enterprises using Customer Relationship Management (CRM)	Enterprises sending eInvoices, suitable for automated processing	Enterprises sending eInvoices, suitable for automated processing

Eurobase codes	2015	2016	2017	2018	2018
Enterprises with very low digital intensity index (0-3 points)	E_DI_VLO	E_DI_VLO	E_DI_VLO	E_DI_VLO	E_DI2_VLO
Enterprises with low digital intensity index (4-6 points)	E_DI_LO	E_DI_LO	E_DI_LO	E_DI_LO	E_DI2_LO
Enterprises with high digital intensity index (7-9 points)	E_DI_HI	E_DI_HI	E_DI_HI	E_DI_HI	E_DI2_HI
Enterprises with very high digital intensity index (10-12 points)	E_DI_VHI	E_DI_VHI	E_DI_VHI	E_DI_VHI	E_DI2_VHI
Enterprises with at least basic level of digital intensity (4-12 points)	N/A	N/A	N/A	N/A	N/A