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 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
		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 line 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 CC services	Buy sophisticated or intermediate CC services
		Use any AI technology	Use any AI technology
		Buy CC services used over the internet	Buy CC services used over the internet
		Used any computer networks for sales (at least 1%)	Used any computer networks for sales (at least 1%)
		Use two or more social media	Use two or more social media

E_DI3_VLO	Enterprise has very low digital intensity index v3	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 v3	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 had 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
		Enterprises make persons employed aware of their obligations in ICT security related issues
		Any type of training provided to develop ICT related skills of the persons employed, during 2021
		Use at least 3 ICT security measures
		Enterprise with document(s) on measures, practices or procedures on ICT security
		Any of the persons employed having remote access to any of the following: e-mail, documents, business apps
		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

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 used computers with access to the internet for business purposes
		Employ ICT specialists	Employ ICT specialists
		The maximum contracted download speed of the fastest 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 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
		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 CC services	Buy medium-high CC services
		eInvoices sent, suitable for automated processing	eInvoices sent, 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

DIGITAL INTENSITY INDEX v1 (2015-2019)

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

The index is derived from the following features in:

Survey 2022: see DII v4

		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 internet connection is at least 30 Mb/s	The maximum contracted download speed of the fastest internet connection is at least 30 Mb/s	The maximum contracted download speed of the fastest internet connection is at least 30 Mb/s	The maximum contracted download speed of the fastest internet connection is at least 30 Mb/s	The maximum contracted download speed of the fastest 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	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	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 int hewebsite 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 int hewebsite 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 CC services	Have ERP software package to share information between different functional areas	Buy medium-high CC services	Have ERP software package to share information between different functional areas
		Have CRM	eInvoices sent B2BG, suitable for automated processing	Have CRM	eInvoices sent, suitable for automated processing	Have CRM
		Share SCM 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

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