

EUROPEAN COMMISSION

EUROSTAT

UNIT G4 - Innovation and Digitalisation

EU survey on ICT usage and e-commerce in enterprises (according to NACE Rev. 2) - Variables collected / published 2009-2023

Data published in this domain are based on the annually changing model questionnaires of the 'EU survey on ICT usage and e-commerce in enterprises'.

The changes of questions in the model questionnaires are necessary because of the evolving situation of information and communication technologies (ICT).

In addition, a group of questions may occasionally focus on specific topics. For these reasons time series are sometimes short or interrupted or data seem to be missing.

The following table lists the available variables per year.

Questions can be addressed to the functional mailbox: ESTAT-ICT-STATISTICS@ec.europa.eu

Document available only in English.

In the following Variables summary table, the sign "x" means that the relevant variable was included in the survey and published in the given year and the sign "." means that the variable was not included and published.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CI_CM_PN2	P_CUSE	Persons employed using computers	.	.	.	.	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_CM_PN2	P_IUSE	Persons employed have access to the internet for business purposes	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_CM_PS	P_CUSE	Persons employed using computers	.	.	.	.	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_CM_PS	P_IUSE	Persons employed have access to the internet for business purposes	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IN_EN2	E_IACC	Enterprises with internet access	.	.	.	.	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IN_EN2	E_IUSE	Enterprises where persons employed have access to the internet	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IN_ES	E_IACC	Enterprises with internet access	.	.	.	.	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IN_ES	E_IUSE	Enterprises where persons employed have access to the internet	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IT_EN2	E_BBOTH	Enterprises internet connection type: another fixed connection (e.g. cable)	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_CI_IT_EN2	E_BROAD	Enterprises internet connection: fixed broadband access	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_CI_IT_EN2	E_BROAD2	Enterprises with broadband access (fixed or mobile)	.	.	.	.	.	.	X	X	X	X	X	X	X	X	X
ISOC_CI_IT_EN2	E_DSL	Enterprises internet connection type: DSL	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_CI_IT_EN2	E_FIXBB	Enterprises use DSL or other fixed broadband connection (as of 2014)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPD_10_30	The contracted download speed of the enterprise's fastest internet connection is at least 10 Mb/s but less than 30 Mb/s	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPD_2_10	The contracted download speed of the enterprise's fastest internet connection is at least 2 Mb/s but less than 10 Mb/s	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPD_30_100	The contracted download speed of the enterprise's fastest internet connection is at least 30 Mb/s but less than 100 Mb/s	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPD_GE100	The contracted download speed of the enterprise's fastest internet connection is at least 100 Mb/s	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPD_LT2	The contracted download speed of the enterprise's fastest internet connection is less than 2 Mb/s	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPDF_10_30	The maximum contracted download speed of the fastest fixed internet connection is at least 10 Mb/s but less than 30 Mb/s	.	.	.	.	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPDF_100_500	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s but less than 500 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF_2_10	The maximum contracted download speed of the fastest fixed internet connection is at least 2 Mb/s but less than 10 Mb/s	.	.	.	.	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPDF_30_100	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s but less than 100 Mb/s (until 2019)	.	.	.	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPDF_500_1G	The maximum contracted download speed of the fastest fixed line internet connection is at least 500 Mb/s but less than 1 Gb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF_GE100	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s (until 2019)	.	.	.	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPDF_GE1G	The maximum contracted download speed of the fastest fixed line internet connection is at least 1 Gb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF_GE30	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s (until 2019)	.	.	.	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPDF_LT2	The maximum contracted download speed of the fastest fixed internet connection is less than 2 Mb/s	.	.	.	.	X	X	X	X	X	X	X	X	X	X	X
ISOC_CI_IT_EN2	E_ISPDF_LT30	The maximum contracted download speed of the fastest fixed line internet connection is less than 30 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF1_30_100	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s but less than 100 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF1_GE100	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF1_GE30	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF1OK	The speed of the fixed line connection(s) to the internet is sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF1OK_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF1OKX	The speed of the fixed line connection(s) to the internet is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF1OKX_30_100	The speed of the fixed line connection(s) to the internet ([3-100] Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF1OKX_GE100	The speed of the fixed line connection(s) to the internet (at least 100 Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDF1OKX_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDFOK	The speed of the fixed line connection(s) to the internet is sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDFOK_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDFOKX	The speed of the fixed line connection(s) to the internet is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDFOKX_10_30	The speed of the fixed internet connection ([10-30] Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDFOKX_2_10	The speed of the fixed internet connection ([2-10] Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDFOKX_30_100	The speed of the fixed line connection(s) to the internet ([30-100] Mb/s) is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDFOKX_GE100	The speed of the fixed line connection(s) to the internet (at least 100 Mb/s) is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDFOKX_GE1G	The speed of the fixed line connection(s) to the internet (at least 1 Gb/s) is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_ISPDFOKX_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_EN2	E_MOB	Enterprises connecting to the internet via a mobile connection (e.g. mobile phone, GPRS, UMTS, etc.)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_CI_IT_EN2	E_MOB2	Enterprises connecting to the internet via mobile connection (broadband or other mobile connection)	.	.	.	.	.	.	.	.	.	X	X	X	X	X	X
ISOC_CI_IT_EN2	E_MOB3	Enterprises connecting to the internet via a mobile broadband connection (3G modem or 3G handset)	.	.	.	.	.	.	X	X	X	X	X	X	X	X	X
ISOC_CI_IT_ES	E_BBOTH	Enterprises internet connection type: another fixed connection (e.g. cable)	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_CI_IT_ES	E_BROAD	Enterprises internet connection: fixed broadband access	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_CI_IT_ES	E_BROAD2	Enterprises with broadband access (fixed or mobile)	.	.	.	.	.	.	X	X	X	X	X	X	X	X	X
ISOC_CI_IT_ES	E_DSL	Enterprises internet connection type: DSL	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_CI_IT_ES	E_FIXBB	Enterprises use DSL or other fixed broadband connection (as of 2014)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CI_IT_ES	E_ISPD_10_30	The contracted download speed of the enterprise's fastest internet connection is at least 10 Mb/s but less than 30 Mb/s	.	.	.	.	.	.	.	.	.	.	X	X	X	.	.
ISOC_CI_IT_ES	E_ISPD_2_10	The contracted download speed of the enterprise's fastest internet connection is at least 2 Mb/s but less than 10 Mb/s	.	.	.	.	.	.	.	.	.	.	X	X	X	.	.
ISOC_CI_IT_ES	E_ISPD_30_100	The contracted download speed of the enterprise's fastest internet connection is at least 30 Mb/s but less than 100 Mb/s	.	.	.	.	.	.	.	.	.	.	X	X	X	.	.
ISOC_CI_IT_ES	E_ISPD_GE100	The contracted download speed of the enterprise's fastest internet connection is at least 100 Mb/s	.	.	.	.	.	.	.	.	.	.	X	X	X	.	.
ISOC_CI_IT_ES	E_ISPD_LT2	The contracted download speed of the enterprise's fastest internet connection is less than 2 Mb/s	.	.	.	.	.	.	.	.	.	.	X	X	X	.	.
ISOC_CI_IT_ES	E_ISPDF_10_30	The maximum contracted download speed of the fastest fixed line internet connection is at least 10 Mb/s but less than 30 Mb/s	.	.	.	.	X	X	X	X	X	X	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF_100_500	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s but less than 500 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF_2_10	The maximum contracted download speed of the fastest fixed line internet connection is at least 2 Mb/s but less than 10 Mb/s	.	.	.	.	X	X	X	X	X	X	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF_30_100	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s but less than 100 Mb/s (until 2019)	.	.	.	X	X	X	X	X	X	X	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF_500_1G	The maximum contracted download speed of the fastest fixed line internet connection is at least 500 Mb/s but less than 1 Gb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF_GE100	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s (until 2019)	.	.	.	X	X	X	X	X	X	X	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF_GE1G	The maximum contracted download speed of the fastest fixed line internet connection is at least 1 Gb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF_GE30	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s (until 2019)	.	.	.	X	X	X	X	X	X	X	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF_LT2	The maximum contracted download speed of the fastest fixed internet connection is less than 2 Mb/s	.	.	.	.	X	X	X	X	X	X	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF_LT30	The maximum contracted download speed of the fastest fixed line internet connection is less than 30 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF1_30_100	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s but less than 100 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF1_GE100	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF1_GE30	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF1OK	The speed of the fixed line connection(s) to the internet is sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF1OK_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF1OKX	The speed of the fixed line connection(s) to the internet is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF1OKX_30_100	The speed of the fixed line connection(s) to the internet ([3-100] Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF1OKX_GE100	The speed of the fixed line connection(s) to the internet (at least 100 Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDF1OKX_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDFOK	The speed of the fixed line connection(s) to the internet is sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDFOK_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDFOKX	The speed of the fixed line connection(s) to the internet is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDFOKX_10_30	The speed of the fixed internet connection ([10-30] Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDFOKX_2_10	The speed of the fixed internet connection ([2-10] Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDFOKX_30_100	The speed of the fixed line connection(s) to the internet ([30-100] Mb/s) is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDFOKX_GE100	The speed of the fixed line connection(s) to the internet (at least 100 Mb/s) is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDFOKX_GE1G	The speed of the fixed line connection(s) to the internet (at least 1 Gb/s) is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_ISPDFOKX_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
ISOC_CI_IT_ES	E_MOB	Enterprises connecting to the internet via a mobile connection (e.g. mobile phone, GPRS, UMTS, etc.)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_CI_IT_ES	E_MOB2	Enterprises connecting to the internet via mobile connection (broadband or other mobile connection)	.	.	.	.	.	.	.	.	.	X	X	X	X	X	.
ISOC_CI_IT_ES	E_MOB3	Enterprises connecting to the internet via a mobile broadband connection (3G modem or 3G handset)	.	.	.	.	.	.	X	X	X	X	X	X	X	X	.
ISOC_CI_MVIN2	E_RM	Enterprises, which conducted remote meetings via the internet	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_MVIN2	E_RM_EG	Enterprises, which have guidelines for favouring remote meetings via the internet instead of business traveling	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_MVIN2	E_RM_EGX	Enterprises, which do not have guidelines for favouring remote meetings via the internet instead of business traveling	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_MVIN2	E_RM_SG	Enterprises, which have ICT security guidelines for conducting remote meetings via the internet (e.g. password requirement, end-to-end encryption)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_MVIN2	E_RM_SGX	Enterprises, which do not have ICT security guidelines for conducting remote meetings via the internet (e.g. password requirement, end-to-end encryption)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_MVIN2	E_RMX	Enterprises, which did not conduct remote meetings via the internet	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_MVIS	E_RM	Enterprises, which conducted remote meetings via the internet	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_MVIS	E_RM_EG	Enterprises, which have guidelines for favouring remote meetings via the internet instead of business traveling	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_MVIS	E_RM_EGX	Enterprises, which do not have guidelines for favouring remote meetings via the internet instead of business traveling	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_MVIS	E_RM_SG	Enterprises, which have ICT security guidelines for conducting remote meetings via the internet (e.g. password requirement, end-to-end encryption)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_MVIS	E_RM_SGX	Enterprises, which do not have ICT security guidelines for conducting remote meetings via the internet (e.g. password requirement, end-to-end encryption)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_MVIS	E_RMX	Enterprises, which did not conduct remote meetings via the internet	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications	.	X	.	.	.	.	.	X	X	X	X	X	.	.	.
ISOC_CI_RAN2	E_RA_ALL	Enterprises with persons employed having remote access to the email system and documents and business applications or software of the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_D	Enterprises with persons employed having remote access to the documents of the enterprise (e.g. files, spreadsheets, presentations, charts, photos)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_DS	Enterprises with persons employed having remote access to the documents, business applications or software of the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_DSGE10	Enterprises with at least 10% of persons employed having remote access to the documents, business applications or software of the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_DSGE25	Enterprises with at least 25% of persons employed having remote access to the documents, business applications or software of the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_DSGE50	Enterprises with at least 50% of persons employed having remote access to the documents, business applications or software of the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_DX	Enterprises with persons employed having no remote access to the documents of the enterprise (e.g. files, spreadsheets, presentations, charts, photos)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_M	Enterprises with persons employed having remote access to the email system of the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_MGE10	Enterprises with at least 10% of persons employed having remote access to the email system of the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_MGE25	Enterprises with at least 25% of persons employed having remote access to the email system of the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_MGE50	Enterprises with at least 50% of persons employed having remote access to the email system of the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_MX	Enterprises with persons employed having no remote access to the email system of the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_S	Enterprises with persons employed having remote access to the business applications or software of the enterprise (e.g. access to accounting, sales, orders, CRM)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_SG	Enterprises having ICT security guidelines for remote access	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_SGX	Enterprises having no ICT security guidelines for remote access	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_SX	Enterprises with persons employed having no remote access to the business applications or software of the enterprise (e.g. access to accounting, sales, orders, CRM)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications	.	X	.	.	.	.	.	X	X	X	X	X	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CI_RAS	E_RA_ALL	Enterprises with persons employed having remote access to the email system and documents and business applications or software of the enterprise	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_D	Enterprises with persons employed having remote access to the documents of the enterprise (e.g. files, spreadsheets, presentations, charts, photos)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_DS	Enterprises with persons employed having remote access to the documents, business applications or software of the enterprise	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_DSGE10	Enterprises with at least 10% of persons employed having remote access to the documents, business applications or software of the enterprise	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_DSGE25	Enterprises with at least 25% of persons employed having remote access to the documents, business applications or software of the enterprise	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_DSGE50	Enterprises with at least 50% of persons employed having remote access to the documents, business applications or software of the enterprise	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_DX	Enterprises with persons employed having no remote access to the documents of the enterprise (e.g. files, spreadsheets, presentations, charts, photos)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_M	Enterprises with persons employed having remote access to the email system of the enterprise	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_MGE10	Enterprises with at least 10% of persons employed having remote access to the email system of the enterprise	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_MGE25	Enterprises with at least 25% of persons employed having remote access to the email system of the enterprise	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_MGE50	Enterprises with at least 50% of persons employed having remote access to the email system of the enterprise	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_MX	Enterprises with persons employed having no remote access to the email system of the enterprise	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_S	Enterprises with persons employed having remote access to the business applications or software of the enterprise (e.g. access to accounting, sales, orders, CRM)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_SG	Enterprises having ICT security guidelines for remote access	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_SGX	Enterprises having no ICT security guidelines for remote access	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_SX	Enterprises with persons employed having no remote access to the business applications or software of the enterprise (e.g. access to accounting, sales, orders, CRM)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC	Buy cloud computing services used over the internet	x	.	x	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_BS	Buy CC services delivered from shared servers and from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	.	.	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_DA	Enterprises buy cloud computing services used over the internet and perform data analytics	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_DS	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_GE_ME	Enterprises purchasing at least one of the following cloud computing services- until 2020: hosting of the enterprise's database, accounting software applications,	.	.	.	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_HI	Buy high CC services - until 2020 (accounting software applications, CRM software, computing power)	.	.	.	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_IOT	Enterprises buying CC services and using IoT (until 2020)	.	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_IOTX	Enterprises buying CC services but not using IoT (until 2020)	.	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_LO	Buy only low CC services - until 2020 (e-mail, office software, storage of files)	.	.	.	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_ME	Buy only medium CC services - until 2020 (e-mail, office software, storage of files, hosting of the enterprise's database)	.	.	.	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PANY	Buy at least one of the mentioned CC services - until 2020 (E_CC_PEM, E_CC_PSOFT, E_CC_PDB, E_CC_PFIL, E_CC_PFACC, E_CC_PCRM, E_CC_PCPU)	.	.	.	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PCPU	Buy computing power to run the enterprise's own software (as a CC service)	x	.	x	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PCRM	Buy Customer Relationship Management (CRM) software (as a CC service)	x	.	x	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PDB	Buy hosting for the enterprise's database (as a CC service)	x	.	x	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PDBFIL	Enterprises buying hosting for the enterprise's database(s) or storage of files	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PDEV	Buy computing platform providing a hosted environment for application development, testing or deployment (as a CC service)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PEM	Buy e-mail (as a CC service)	x	.	x	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PERP	Buy ERP software applications (as a CC service)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PFACC	Buy finance or accounting software applications (as a CC service)	x	.	x	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PFIL	Buy storage of files (as a CC service)	x	.	x	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PHW	Enterprises buying hosting for the enterprise's database(s) or storage of files or computing power	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PNONE	Don't buy any of the mentioned CC services - until 2020 (E_CC_PEM, E_CC_PSOFT, E_CC_PDB, E_CC_PFIL, E_CC_PFACC, E_CC_PCRM, E_CC_PCPU)	.	.	.	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PSEC	Buy security software applications (as a CC service)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PSOFT	Buy office software (e.g. word processors, spreadsheets, etc.) (as a CC service)	x	.	x	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_SS	Buy CC services delivered from shared servers of service providers	.	.	.	.	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_B	Enterprises buying only basic CC services, at least one of: CC_PEM, CC_PSOFT, CC_PFIL, CC_PCPU	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_BI	Enterprises buying basic or intermediate CC services, at least one of: CC_PEM, CC_PSOFT, CC_PFIL, CC_PCPU, CC_PFACC, CC_PERP, CC_PCRM	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_I	Enterprises buying at most intermediate CC services, at least one of: CC_PFACC, CC_PERP, CC_PCRM	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_IS_3	Enterprises buying all three of the CC infrastructure services: CC_PDB, CC_PFIL, CC_PCPU	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_IS_GE1	Enterprises buying at least one of the CC infrastructure service: CC_PDB, CC_PFIL, CC_PCPU	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_IS_GE2	Enterprises buying at least two of the CC infrastructure services: CC_PDB, CC_PFIL, CC_PCPU	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_PANY	Enterprises buying at least one of the CC services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC, CC_PDB, CC_PFIL, CC_PCPU, CC_PDEV	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_PNONE	Enterprises not buying any of the CC services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC, CC_PDB, CC_PFIL, CC_PCPU, CC_PDEV	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_PS	Enterprises buying the CC platform services: CC_PDEV	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_S	Enterprises buying sophisticated CC services, at least one of: CC_PSEC, CC_PDB, CC_PDEV	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SI	Enterprises buying sophisticated or intermediate CC services, at least one of: CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC, CC_PDB, CC_PDEV	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SS_6	Enterprises buying all six of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SS_GE1	Enterprises buying at least one of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SS_GE2	Enterprises buying at least two of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SS_GE3	Enterprises buying at least three of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SS1S1PS	Enterprises buying one of the CC software service (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC), one of the CC infrastructure service (CC_PDB, CC_PFIL, CC_PCPU)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CCX	Don't buy CC services used over the internet	x	.	x	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC	Buy cloud computing services used over the internet	x	.	x	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_BS	Buy CC services delivered from shared servers and from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	.	.	x	x	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_DA	Enterprises buy cloud computing services used over the internet and perform data analytics	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_DS	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_GE_ME	Enterprises purchasing at least one of the following cloud computing services- until 2020: hosting of the enterprise's database, accounting software applications,	.	.	.	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_HI	Buy high CC services - until 2020 (accounting software applications, CRM software, computing power)	.	.	.	x	.	x	x	x	x	x	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_IOT	Enterprises buying CC services and using IoT (until 2020)	.	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_IOTX	Enterprises buying CC services but not using IoT (until 2020)	.	.	x	x	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CICCE_USEN2	E_CC_LO	Buy only low CC services - until 2020 (e-mail, office software, storage of files)	.	.	.	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_ME	Buy only medium CC services - until 2020 (e-mail, office software, storage of files, hosting of the enterprise's database)	.	.	.	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PANY	Buy at least one of the mentioned CC services - until 2020 (E_CC_PEM, E_CC_PSOFT, E_CC_PDB, E_CC_PFIL, E_CC_PFACC, E_CC_PCRM, E_CC_PCPU)	.	.	.	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PCPU	Buy computing power to run the enterprise's own software (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PCRM	Buy Customer Relationship Management (CRM) software (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PDB	Buy hosting for the enterprise's database (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PDBFIL	Enterprises buying hosting for the enterprise's database(s) or storage of files	X	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PDEV	Buy computing platform providing a hosted environment for application development, testing or deployment (as a CC service)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PEM	Buy e-mail (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PERP	Buy ERP software applications (as a CC service)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PFACC	Buy finance or accounting software applications (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PFIL	Buy storage of files (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PHW	Enterprises buying hosting for the enterprise's database(s) or storage of files or computing power	X	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PNONE	Don't buy any of the mentioned CC services - until 2020 (E_CC_PEM, E_CC_PSOFT, E_CC_PDB, E_CC_PFIL, E_CC_PFACC, E_CC_PCRM, E_CC_PCPU)	.	.	.	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PSEC	Buy security software applications (as a CC service)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_PSOFT	Buy office software (e.g. word processors, spreadsheets, etc.) (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC_SS	Buy CC services delivered from shared servers of service providers	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_B	Enterprises buying only basic CC services, at least one of: CC_PEM, CC_PSOFT, CC_PFIL, CC_PCPU	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_BI	Enterprises buying basic or intermediate CC services, at least one of: CC_PEM, CC_PSOFT, CC_PFIL, CC_PCPU, CC_PFACC, CC_PERP, CC_PCRM	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_I	Enterprises buying at most intermediate CC services, at least one of: CC_PFACC, CC_PERP, CC_PCRM	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_IS_3	Enterprises buying all three of the CC infrastructure services: CC_PDB, CC_PFIL, CC_PCPU	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_IS_GE1	Enterprises buying at least one of the CC infrastructure service: CC_PDB, CC_PFIL, CC_PCPU	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_IS_GE2	Enterprises buying at least two of the CC infrastructure services: CC_PDB, CC_PFIL, CC_PCPU	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_PANY	Enterprises buying at least one of the CC services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC, CC_PDB, CC_PFIL, CC_PCPU, CC_PDEV	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_PNONE	Enterprises not buying any of the CC services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC, CC_PDB, CC_PFIL, CC_PCPU, CC_PDEV	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_PS	Enterprises buying the CC platform services: CC_PDEV	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_S	Enterprises buying sophisticated CC services, at least one of: CC_PSEC, CC_PDB, CC_PDEV	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_SI	Enterprises buying sophisticated or intermediate CC services, at least one of: CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC, CC_PDB, CC_PDEV	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_SS_6	Enterprises buying all six of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_SS_GE1	Enterprises buying at least one of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_SS_GE2	Enterprises buying at least two of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_SS_GE3	Enterprises buying at least three of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CC1_SS1S1PS	Enterprises buying one of the CC software service (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC), one of the CC infrastructure service (CC_PDB, CC_PFIL, CC_PCPU)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USEN2	E_CCX	Don't buy CC services used over the internet	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
ISOC_CIMOB_EUSE	E_EMPMD1_GT0	Provide to the persons employed portable devices that allow a mobile connection to the internet for business use (as of 2014)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_CIMOB_EUSE	E_EMPMD1_GT20	Provide more than 20% of persons employed with portable devices that allow a mobile connection to the internet for business use (from 2014 onwards)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_CIMOB_EUSE	E_EMPMD2_GT0	Provide the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	.	X	X	X	X	X	.	.	.	.	.	.	.	.	.
ISOC_CIMOB_EUSE	E_EMPMD2_GT20	Provide more than 20% of the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (from 2018 onwards)	.	X	X	X	X	X	.	.	.	.	.	.	.	.	.
ISOC_CIMOB_EUSE	E_PMD_APP	Mobile connection to the internet for business use to use dedicated business software applications	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
ISOC_CIMOB_EUSE	E_PMD_DOC	Mobile connection to the internet for business use to access and modify documents of the enterprise	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
ISOC_CIMOB_EUSE	E_PMD_EM	Mobile connection to the internet for business use to access the enterprise's email system	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
ISOC_CIMOB_EUSE	E_PMD_WEB	Mobile connection to the internet for business use to access publicly available information on the internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
ISOC_CIMOB_EUSEN2	E_EMPMD1_GT0	Provide to the persons employed portable devices that allow a mobile connection to the internet for business use (as of 2014)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_CIMOB_EUSEN2	E_EMPMD1_GT20	Provide more than 20% of persons employed with portable devices that allow a mobile connection to the internet for business use (from 2014 onwards)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_CIMOB_EUSEN2	E_EMPMD2_GT0	Provide the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	.	X	X	X	X	X	.	.	.	.	.	.	.	.	.
ISOC_CIMOB_EUSEN2	E_EMPMD2_GT20	Provide more than 20% of the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (from 2018 onwards)	.	X	X	X	X	X	.	.	.	.	.	.	.	.	.
ISOC_CIMOB_EUSEN2	E_PMD_APP	Mobile connection to the internet for business use to use dedicated business software applications	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
ISOC_CIMOB_EUSEN2	E_PMD_DOC	Mobile connection to the internet for business use to access and modify documents of the enterprise	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
ISOC_CIMOB_EUSEN2	E_PMD_EM	Mobile connection to the internet for business use to access the enterprise's email system	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
ISOC_CIMOB_EUSEN2	E_PMD_WEB	Mobile connection to the internet for business use to access publicly available information on the internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
ISOC_CIMOB_EUSE	P_EMPMD	Persons employed, which were provided a portable device that allows a mobile connection to the internet	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
ISOC_CIMOB_EUSE	P_EMPMD1	Persons employed, which were provided a portable device that allows a mobile connection to the internet for business use (as of 2014)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_CIMOB_EUSE	P_EMPMD2	Persons employed, which were provided a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	.	X	X	X	X	X	.	.	.	.	.	.	.	.	.
ISOC_CIMOB_EUSE	P_PMD	Persons employed by enterprises which provide to the persons employed portable devices that allow a mobile connection to the internet for business use	.	X	X	X	X	X	.	.	.	.	X	X	.	.	.
ISOC_CIMOB_EUSE	P_PMD1	Persons employed by enterprises which provide to the persons employed portable devices that allow a mobile connection to the internet for business use	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.
ISOC_CIMOB_EUSEN2	P_EMPMD	Persons employed, which were provided a portable device that allows a mobile connection to the internet	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
ISOC_CIMOB_EUSEN2	P_EMPMD1	Persons employed, which were provided a portable device that allows a mobile connection to the internet for business use (as of 2014)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_CIMOB_EUSEN2	P_EMPMD2	Persons employed, which were provided a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	.	X	X	X	X	X	.	.	.	.	.	.	.	.	.
ISOC_CIMOB_EUSEN2	P_PMD	Persons employed by enterprises which provide to the persons employed portable devices that allow a mobile connection to the internet for business use	.	X	X	X	X	X	.	.	.	.	X	X	.	.	.
ISOC_CIMOB_EUSEN2	P_PMD1	Persons employed by enterprises which provide to the persons employed portable devices that allow a mobile connection to the internet for business use	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IANY	Enterprises experienced any ICT security related incidents leading to: unavailability of ICT services, destruction or corruption of data, disclosure of confidential data	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2ICNF	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data (e.g. due to intrusion, pharming, phishing attack, actions by own employees)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2ICNFA	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data due to intrusion, pharming, phishing attack, intentional actions by own employees	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2ICNFF	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data due to unintentional actions by own employees	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IDCD	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data (e.g. due to infection of malicious software or unauthorised intrusion)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IDCDA	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data due to infection of malicious software or unauthorised intrusion	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CISCE_IC	E_SEC2IDCDF	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data due to hardware or software failures	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IGE3	Enterprises experienced any ICT security related incident leading to at least 3 consequences: of E_SEC2IUSVF, E_SEC2IUSVA, E_SEC2IDCDF, E_SEC2IDCDA, E_SEC2IUSV	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IUSV	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services (e.g. Denial of Service attacks, ransomware attacks, hardware or software failures)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IUSVA	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services due to attack from outside (e.g. Ransomware attacks, Denial of Service attacks)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IUSVF	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services due to hardware or software failures	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IANY	Enterprises experienced at least once problems due to an ICT related security incident (unavailability of ICT services, destruction or corruption of data, disclosure of confidential data)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2ICNF	Enterprises experienced at least once problems due to ICT security incident: disclosure of confidential data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IDCD	Enterprises experienced at least once problems due to ICT security incident: destruction or corruption of data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2INONE	Enterprises did not experience any problem due to ICT related security incidents (unavailability of ICT services, destruction or corruption of data, disclosure of confidential data)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IUSV	Enterprises experienced at least once problems due to ICT security incident: unavailability of ICT services	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IANY	Enterprises experienced any ICT related security incidents excluding disclosure of confidential data in electronic form by employees	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_IC	E_SEC2ICNFA	Enterprises experienced ICT related security incidents that resulted in disclosure of confidential data due to intrusion, pharming, phishing attacks	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_IC	E_SEC2ICNFE	Enterprises experienced ICT related security incidents resulting in disclosure of confidential data in electronic form by employees whether on intention or unintention	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_IC	E_SEC2IDD	Enterprises experienced ICT related security incidents that resulted in destruction or corruption of data due to infection or malicious software or unauthorised access	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_IC	E_SEC2INONE	Enterprises did not experience any ICT related security incidents excluding disclosure of confidential data in electronic form by employees	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_IC	E_SEC2INS	Enterprises having insurance against ICT security incidents	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_IC	E_SEC2IUSA	Enterprises experienced ICT related security incidents that resulted in unavailability of ICT services due to attacks from outside, e.g. Denial of Service attack	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_IC	E_SEC2IUSF	Enterprises experienced ICT related security incidents that resulted in unavailability of ICT services, destruction or corruption of data due to hardware or software failures	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_ICN2	E_SEC2IANY	Enterprises experienced any ICT security related incidents leading to: unavailability of ICT services, destruction or corruption of data, disclosure of confidential data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2ICNF	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data (e.g. due to intrusion, pharming, phishing attack, actions by own employees)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2ICNFA	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data due to intrusion, pharming, phishing attack, intentional actions by own employees	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2ICNFF	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data due to unintentional actions by own employees	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IDCD	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data (e.g. due to infection of malicious software or unauthorised intrusion)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IDCDA	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data due to infection of malicious software or unauthorised intrusion	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IDCDF	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data due to hardware or software failures	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IGE3	Enterprises experienced any ICT security related incident leading to at least 3 consequences: of E_SEC2IUSVF, E_SEC2IUSVA, E_SEC2IDCDF, E_SEC2IDCDA, E_SEC2IUSV	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IUSV	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services (e.g. Denial of Service attacks, ransomware attacks, hardware or software failures)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IUSVA	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services due to attack from outside (e.g. Ransomware attacks, Denial of Service attacks)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IUSVF	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services due to hardware or software failures	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IANY	Enterprises experienced at least once problems due to an ICT related security incident (unavailability of ICT services, destruction or corruption of data, disclosure of confidential data)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2ICNF	Enterprises experienced at least once problems due to ICT security incident: disclosure of confidential data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IDCD	Enterprises experienced at least once problems due to ICT security incident: destruction or corruption of data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2INONE	Enterprises did not experience any problem due to ICT related security incidents (unavailability of ICT services, destruction or corruption of data, disclosure of confidential data)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IUSV	Enterprises experienced at least once problems due to ICT security incident: unavailability of ICT services	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IANY	Enterprises experienced any ICT related security incidents excluding disclosure of confidential data in electronic form by employees	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_ICN2	E_SEC2ICNFA	Enterprises experienced ICT related security incidents that resulted in disclosure of confidential data due to intrusion, pharming, phishing attacks	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_ICN2	E_SEC2ICNFE	Enterprises experienced ICT related security incidents resulting in disclosure of confidential data in electronic form by employees whether on intention or unintention	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_ICN2	E_SEC2IDD	Enterprises experienced ICT related security incidents that resulted in destruction or corruption of data due to infection or malicious software or unauthorised access	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_ICN2	E_SEC2INONE	Enterprises did not experience any ICT related security incidents excluding disclosure of confidential data in electronic form by employees	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_ICN2	E_SEC2INS	Enterprises having insurance against ICT security incidents	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SEC2IUSA	Enterprises experienced ICT related security incidents that resulted in unavailability of ICT services due to attacks from outside, e.g. Denial of Service attack	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_ICN2	E_SEC2IUSF	Enterprises experienced ICT related security incidents that resulted in unavailability of ICT services, destruction or corruption of data due to hardware or software failures	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_RA	E_ITSEC3	The ICT security related activities are carried out by own employees or external suppliers	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_ITSEC3EXT	The ICT security related activities are carried out by external suppliers	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_ITSEC3OWN	The ICT security related activities are carried out by the own employees	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECANY	Enterprises have made staff aware of their obligations in ICT security related issues	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_RA	E_SECAWANY	Enterprises make persons employed aware of their obligations in ICT security related issues	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECAWCONT	Enterprises make persons employed aware of their obligations in ICT security related issues by contract (e.g. contract of employment)	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECAWCTP	Enterprises make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECAWNONE	Enterprises don't make persons employed aware of their obligations in ICT security related issues	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECAWVTGI	Enterprises make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information (e.g. information security policy)	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECCONT	Enterprises have made staff aware of their obligations in ICT security related issues through contract, e.g. contract of employment	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_RA	E_SECCTP	Enterprises have made staff aware of their obligations in ICT security related issues through compulsory training or presentations	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
ISOC_CISCE_RA	E_SECMALL	Enterprises using all ICT security measures (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMANY	Enterprises using any ICT security measure	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMDENC	ICT security measure used: encryption techniques for data, documents or e-mails	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMDUO	ICT security measure used: combination of at least two authentication mechanisms (e.g. user-defined password, one-time password (OTP), code generated via a smartphone)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMGE1	Enterprises using any ICT security measure (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMGE3	Enterprises using at least 3 ICT security measures (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMGE5	Enterprises using at least 5 ICT security measures (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMGE7	Enterprises using at least 7 ICT security measures (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMKSUD	ICT security measure used: keeping the software (including operating systems) up-to-date	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMLOG	ICT security measure used: maintaining log files for analysis after security incidents	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMNAC	ICT security measure used: network access control (management of access by devices and users to the enterprise's network)	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMOSBU	ICT security measure used: data backup to a separate location (including backup to the cloud)	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMRASS	ICT security measure used: ICT risk assessment, i.e. periodically assessment of probability and consequences of ICT security incidents	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CISCE_RA	E_SECMSMS	ICT security measure used: monitoring system that allows detecting suspicious activity in the ICT systems and alerts the enterprises about it, other than standalor	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMSPSW	ICT security measure used: strong password authentication	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMTST	ICT security measure used: ICT security tests	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMUIBM	ICT security measure used: user identification and authentication via biometric methods implemented by the enterprise	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECMVPN	ICT security measure used: VPN (Virtual Private Network extends a private network across a public network to enable secure exchange of data over public networ	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECNONE	Enterprises have not made staff aware of their obligations in ICT security related issues	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
ISOC_CISCE_RA	E_SECPALL	The ICT security policy addressed the risks of destruction or corruption of data, disclosure of confidential data and unavailability of ICT services due to an attack o	.	.	.	.	.	.	.	.	X	.	.	.	.	X	.
ISOC_CISCE_RA	E_SECPAR	The document(s) on measures, practices or procedures on ICT security address: management of access rights for the usage of ICT	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECPCNF	The ICT security policy addressed the risks of disclosure of confidential data due to intrusion, pharming, phishing attacks or by accident	.	.	.	.	.	.	.	.	X	.	.	.	.	X	.
ISOC_CISCE_RA	E_SECPDD	The ICT security policy addressed the risks of destruction or corruption of data due to an attack or by unexpected incident	.	.	.	.	.	.	.	.	X	.	.	.	.	X	.
ISOC_CISCE_RA	E_SECPDS	The ICT security policy addressed the risks of unavailability of ICT services due to an attack from outside (e.g. Denial of Service attack)	.	.	.	.	.	.	.	.	X	.	.	.	.	X	.
ISOC_CISCE_RA	E_SECPOL	Enterprises had a formally defined ICT security policy with a plan of regular review	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
ISOC_CISCE_RA	E_SECPOL1	Enterprises had a formally defined ICT security policy (as of 2015)	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECPOL2	Enterprises have document(s) on measures, practices or procedures on ICT security	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECPPR	The document(s) on measures, practices or procedures on ICT security address: procedures or rules to prevent or respond to security incidents	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECPREV_1_2	The enterprise's ICT security policy was defined or most recently reviewed more than 12 months and up to 24 months ago	.	X	.	.	X	.	.	.	X	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECPREV_CY	The enterprise's ICT security policy was defined or most recently reviewed within the last 12 months	.	X	.	.	X	.	.	.	X	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECPREV_LE2	The enterprise's ICT security policy was defined or most recently reviewed within the last 24 months	.	X	.	.	X	.	.	.	X	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECPREV_MT2	The enterprise's ICT security policy was defined or most recently reviewed more than 24 months ago	.	X	.	.	X	.	.	.	X	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECPRRD	The document(s) on measures, practices or procedures on ICT security address: responsibility, rights and duties of persons employed in the field of ICT	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECPSPAP	The document(s) on measures, practices or procedures on ICT security address: storage, protection, access or processing of data	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECPTRA	The document(s) on measures, practices or procedures on ICT security address: training of persons employed in the safe usage of ICT	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RA	E_SECVTGI	Enterprises have made staff aware of their obligations in ICT security related issues through voluntary training or generally available information (on the Intranet,	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
ISOC_CISCE_RAN2	E_ITSEC3	The ICT security related activities are carried out by own employees or external suppliers	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_ITSEC3EXT	The ICT security related activities are carried out by external suppliers	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_ITSEC3OWN	The ICT security related activities are carried out by the own employees	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECANV	Enterprises have made staff aware of their obligations in ICT security related issues	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
ISOC_CISCE_RAN2	E_SECAWANY	Enterprises make persons employed aware of their obligations in ICT security related issues	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECAWCONT	Enterprises make persons employed aware of their obligations in ICT security related issues by contract (e.g. contract of employment)	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECAWCTP	Enterprises make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECAWNONE	Enterprises don't make persons employed aware of their obligations in ICT security related issues	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECAWVTGI	Enterprises make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information (e.g. informat	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECCONT	Enterprises have made staff aware of their obligations in ICT security related issues through contract, e.g. contract of employment	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
ISOC_CISCE_RAN2	E_SECCPT	Enterprises have made staff aware of their obligations in ICT security related issues through compulsory training or presentations	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
ISOC_CISCE_RAN2	E_SECMALL	Enterprises using all ICT security measures (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMANY	Enterprises using any ICT security measure	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMDENC	ICT security measure used: encryption techniques for data, documents or e-mails	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMDUO	ICT security measure used: combination of at least two authentication mechanisms (e.g. user-defined password, one-time password (OTP), code generated via a s	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMGE1	Enterprises using any ICT security measure (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMGE3	Enterprises using at least 3 ICT security measures (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMGE5	Enterprises using at least 5 ICT security measures (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMGE7	Enterprises using at least 7 ICT security measures (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMKSUD	ICT security measure used: keeping the software (including operating systems) up-to-date	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMLOG	ICT security measure used: maintaining log files for analysis after security incidents	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMNAC	ICT security measure used: network access control (management of access by devices and users to the enterprise's network)	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMOSBU	ICT security measure used: data backup to a separate location (including backup to the cloud)	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMRASS	ICT security measure used: ICT risk assessment, i.e. periodically assessment of probability and consequences of ICT security incidents	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMSMS	ICT security measure used: monitoring system that allows detecting suspicious activity in the ICT systems and alerts the enterprises about it, other than standalor	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMSPSW	ICT security measure used: strong password authentication	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMTST	ICT security measure used: ICT security tests	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMUIBM	ICT security measure used: user identification and authentication via biometric methods implemented by the enterprise	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECMVPN	ICT security measure used: VPN (Virtual Private Network extends a private network across a public network to enable secure exchange of data over public networ	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECNONE	Enterprises have not made staff aware of their obligations in ICT security related issues	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
ISOC_CISCE_RAN2	E_SECPALL	The ICT security policy addressed the risks of destruction or corruption of data, disclosure of confidential data and unavailability of ICT services due to an attack o	.	.	.	.	.	.	.	.	X	.	.	.	.	X	.
ISOC_CISCE_RAN2	E_SECPAR	The document(s) on measures, practices or procedures on ICT security address: management of access rights for the usage of ICT	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECPCNF	The ICT security policy addressed the risks of disclosure of confidential data due to intrusion, pharming, phishing attacks or by accident	.	.	.	.	.	.	.	.	X	.	.	.	.	X	.
ISOC_CISCE_RAN2	E_SECPDD	The ICT security policy addressed the risks of destruction or corruption of data due to an attack or by unexpected incident	.	.	.	.	.	.	.	.	X	.	.	.	.	X	.
ISOC_CISCE_RAN2	E_SECPDS	The ICT security policy addressed the risks of unavailability of ICT services due to an attack from outside (e.g. Denial of Service attack)	.	.	.	.	.	.	.	.	X	.	.	.	.	X	.
ISOC_CISCE_RAN2	E_SECPOL	Enterprises had a formally defined ICT security policy with a plan of regular review	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
ISOC_CISCE_RAN2	E_SECPOL1	Enterprises had a formally defined ICT security policy (as of 2015)	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECPOL2	Enterprises have document(s) on measures, practices or procedures on ICT security	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECPPR	The document(s) on measures, practices or procedures on ICT security address: procedures or rules to prevent or respond to security incidents	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECPREV_1_2	The enterprise's ICT security policy was defined or most recently reviewed more than 12 months and up to 24 months ago	.	X	.	.	X	.	.	.	X	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECPREV_CY	The enterprise's ICT security policy was defined or most recently reviewed within the last 12 months	.	X	.	.	X	.	.	.	X	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECPREV_LE2	The enterprise's ICT security policy was defined or most recently reviewed within the last 24 months	.	X	.	.	X	.	.	.	X	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECPREV_MT2	The enterprise's ICT security policy was defined or most recently reviewed more than 24 months ago	.	X	.	.	X	.	.	.	X	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CISCE_RAN2	E_SECPRRD	The document(s) on measures, practices or procedures on ICT security address: responsibility, rights and duties of persons employed in the field of ICT	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECPSPAP	The document(s) on measures, practices or procedures on ICT security address: storage, protection, access or processing of data	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECPTRA	The document(s) on measures, practices or procedures on ICT security address: training of persons employed in the safe usage of ICT	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_RAN2	E_SECVTGI	Enterprises have made staff aware of their obligations in ICT security related issues through voluntary training or generally available information (on the Intranet,	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
ISOC_CISMP	E_SM_1_PMONO	Use only one type of social medium for only one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMP	E_SM_1_PMULTI	Use only one type of social medium for more than one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterpris	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMP	E_SM_GE2_PMONO	Use two or more social media for only one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMP	E_SM_GE2_PMULTI	Use two or more social media for more than one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMP	E_SM_PADVERT	Develop the enterprise's image or market products	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_SM_PANY	Use social media for any purpose (of sm_advert, sm_pcuqor, sm_pcuqdev, sm_pbpcoll, sm_prccr, sm_pexchvok)	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_SM_PBPCOLL	Collaborate with business partners (e.g. suppliers, etc.) or other organisations (e.g. public authorities, non governmental organisations, etc.)	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_SM_PBPCU	Enterprises using social media with business partners and customers	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_SM_PBPNCU	Enterprises using social media with business partners, but not with customers	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_SM_PCU	Enterprises using social media with customers	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_SM_PCUDEV	Involve customers in development or innovation of goods or services	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_SM_PCUQ_PNDEV	Enterprises using social media only with customers (excluding development and innovation)	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_SM_PCUQOR	Obtain or respond to customer opinions, reviews questions	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_SM_PEXCHVOK	Exchange views, opinions or knowledge within the enterprise	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_SM_PEXCHVOKQ	Enterprises using social media only to exchange views, opinions or knowledge within the enterprise	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_SM_PRCR	Recruit employees	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMP	E_WEBF3_SM_PMULTI	Website has online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper and use social media for more than one purpose	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_1_PMONO	Use only one type of social medium for only one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_1_PMULTI	Use only one type of social medium for more than one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterpris	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_GE2_PMONO	Use two or more social media for only one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_GE2_PMULTI	Use two or more social media for more than one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PADVERT	Develop the enterprise's image or market products	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PANY	Use social media for any purpose (of sm_advert, sm_pcuqor, sm_pcuqdev, sm_pbpcoll, sm_prccr, sm_pexchvok)	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PBPCOLL	Collaborate with business partners (e.g. suppliers, etc.) or other organisations (e.g. public authorities, non governmental organisations, etc.)	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PBPCU	Enterprises using social media with business partners and customers	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PBPNCU	Enterprises using social media with business partners, but not with customers	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PCU	Enterprises using social media with customers	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PCUDEV	Involve customers in development or innovation of goods or services	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PCUQ_PNDEV	Enterprises using social media only with customers (excluding development and innovation)	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PCUQOR	Obtain or respond to customer opinions, reviews questions	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PEXCHVOK	Exchange views, opinions or knowledge within the enterprise	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PEXCHVOKQ	Enterprises using social media only to exchange views, opinions or knowledge within the enterprise	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_SM_PRCR	Recruit employees	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
ISOC_CISMPN2	E_WEBF3_SM_PMULTI	Website has online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper and use social media for more than one purpose	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_ADS	Pay to advertise on the internet	X	.	.	.	.	X	.	X	X	X	.	.	.	.	.
ISOC_CISMT	E_ADS_B2C	Have web sales to private consumers (B2C) and pay to advertise on the internet	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMT	E_ADS_KW	Pay to advertise on the internet, based on the webpages' content or keywords searched by users	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMT	E_ADS_LOC	Pay to advertise on the internet, based on the geolocation of internet users	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMT	E_ADS_OTH	Pay to advertise on the internet, based on any other method of targeted advertising	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMT	E_ADS_SM1_ANY	Pay to advertise on the Internet and use any social media	.	.	.	.	.	.	.	X	X	X	.	.	.	.	.
ISOC_CISMT	E_ADS_TRK	Pay to advertise on the internet, based on the tracking of internet users' past activities or profile	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMT	E_ADS_WEB	Have a website and pay to advertise on the internet	X	.	.	.	.	X	.	X	X	X	.	.	.	.	.
ISOC_CISMT	E_ADS3	Pay to advertise on the internet, based on the webpages' content, keywords, users' past activities or profile or the geolocation	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMT	E_SM_1	Use only one type of social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_SM_ANY	Use any social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_SM_ANY_ADS	Use any social media - only for posting paid adverts	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_SM_BLOG	Use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.)	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_SM_CNTSHR	Use multimedia content sharing websites (e.g. YouTube, Flickr, Picasa, SlideShare, etc.)	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_SM_GE2	Use two or more types of social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_SM_POL_GE2	Have a formal policy for using social media and have used two or more social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_SM_SNET	Use social networks (e.g. Facebook, LinkedIn, Xing, Viadeo, Yammer, etc.)	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_SM_WIKI	Use wiki based knowledge sharing tools	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_SM1_1	Use only one type of social media (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMT	E_SM1_2	Enterprises using two types of social media (as of 2023)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISMT	E_SM1_3	Enterprises using three types of social media (as of 2023)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISMT	E_SM1_ANY	Use any social media (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMT	E_SM1_BLOG	Use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.) (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMT	E_SM1_CNTSHR	Use multimedia content sharing websites (e.g. YouTube, Flickr, Picasa, SlideShare, etc.) (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMT	E_SM1_GE2	Use two or more social media (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMT	E_SM1_GE3	Use three or more social media (as of 2014)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISMT	E_SM1_SNET	Use social networks (e.g. Facebook, LinkedIn, Xing, Viadeo, Yammer, etc.) (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMT	E_SM1_WIKI	Use wiki based knowledge sharing tools (as of 2014)	.	.	X	.	X	.	X	X	X	X	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CISMT	E_SMX_ADS	Do not use the above mentioned social media or use them only for posting paid adverts	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_VBU	Enterprises using information about visitors' behaviour on their websites, e.g. for advertising or improving customer satisfaction	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISMT	E_WEB_SM_ANY	Have a web site or a homepage and use any social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_WEB_SM_GE2	Have a web site or a homepage and use two or more social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMT	E_WEB_SM1_ANY	Have a Website and use any social media (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMT	E_WEBF3_SM_GE2	Website has online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper and use two or more social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_ADS	Pay to advertise on the internet	X	.	.	.	.	X	.	X	X	X	.	.	.	.	.
ISOC_CISMTN2	E_ADS_B2C	Have web sales to private consumers (B2C) and pay to advertise on the internet	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMTN2	E_ADS_KW	Pay to advertise on the internet, based on the webpages' content or keywords searched by users	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMTN2	E_ADS_LOC	Pay to advertise on the internet, based on the geolocation of internet users	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMTN2	E_ADS_OTH	Pay to advertise on the internet, based on any other method of targeted advertising	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMTN2	E_ADS_SM1_ANY	Pay to advertise on the Internet and use any social media	.	.	.	.	.	.	.	X	X	X	.	.	.	.	.
ISOC_CISMTN2	E_ADS_TRK	Pay to advertise on the internet, based on the tracking of internet users' past activities or profile	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMTN2	E_ADS_WEB	Have a website and pay to advertise on the internet	X	.	.	.	.	X	.	X	X	X	.	.	.	.	.
ISOC_CISMTN2	E_ADS3	Pay to advertise on the internet, based on the webpages' content, keywords, users' past activities or profile or the geolocation	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_CISMTN2	E_SM_1	Use only one type of social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_SM_ANY	Use any social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_SM_ANY_ADS	Use any social media - only for posting paid adverts	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_SM_BLOG	Use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.)	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_SM_CNTSHR	Use multimedia content sharing websites (e.g. YouTube, Flickr, Picasa, SlideShare, etc.)	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_SM_GE2	Use two or more types of social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_SM_POL_GE2	Have a formal policy for using social media and have used two or more social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_SM_SNET	Use social networks (e.g. Facebook, LinkedIn, Xing, Viadeo, Yammer, etc.)	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_SM_WIKI	Use wiki based knowledge sharing tools	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_SM1_1	Use only one type of social media (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMTN2	E_SM1_2	Enterprises using two types of social media (as of 2023)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISMTN2	E_SM1_3	Enterprises using three types of social media (as of 2023)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISMTN2	E_SM1_ANY	Use any social media (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMTN2	E_SM1_BLOG	Use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.) (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMTN2	E_SM1_CNTSHR	Use multimedia content sharing websites (e.g. YouTube, Flickr, Picasa, SlideShare, etc.) (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMTN2	E_SM1_GE2	Use two or more social media (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMTN2	E_SM1_GE3	Use three or more social media (as of 2014)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISMTN2	E_SM1_SNET	Use social networks (e.g. Facebook, LinkedIn, Xing, Viadeo, Yammer, etc.) (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMTN2	E_SM1_WIKI	Use wiki based knowledge sharing tools (as of 2014)	.	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMTN2	E_SMX_ADS	Do not use the above mentioned social media or use them only for posting paid adverts	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_VBU	Enterprises using information about visitors' behaviour on their websites, e.g. for advertising or improving customer satisfaction	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
ISOC_CISMTN2	E_WEB_SM_ANY	Have a web site or a homepage and use any social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_WEB_SM_GE2	Have a web site or a homepage and use two or more social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CISMTN2	E_WEB_SM1_ANY	Have a Website and use any social media (as of 2014)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
ISOC_CISMTN2	E_WEBF3_SM_GE2	Website has online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper and use two or more social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CIWEB	E_CHTB	Enterprises with a chat service where a chatbot or a virtual agent replies to customers	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_CHTP	Enterprises with a chat service where a person replies to customers	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_MOBAPP	Enterprises having a mobile app for clients (e.g. for loyalty program, e-commerce, customer support)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_WEB	Enterprises with a website	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEB	E_WEB_GE1	Enterprises where the website has at least one of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER or WEBPSM	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_WEB_GE2	Enterprises where the website has at least two of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER or WEBPSM	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_WEB_GE3	Enterprises where the website has at least three of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER or WEBPSM	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_WEB_MA_SM1_ANY	Enterprises having a website and a mobile app for clients and using any social media	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_WEB_MOBAPP	Enterprises having a website and a mobile app for clients	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_WEB1_GE1	Enterprises where the website has at least one of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_WEB1_GE2	Enterprises where the website has at least two of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_WEB1_GE3	Enterprises where the website has at least three of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_WEBACC	Enterprises where the website provided description of goods or services, price lists	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEB	E_WEBCHT	Enterprises where the website provides a chat service for customer support (a chatbot, virtual agent or a person replying to customers)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_WEBCMP	Enterprises where the website provided for the electronic submission of complaints	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CIWEB	E_WEBCTM	Enterprises where the website provides possibility for visitors to customise or design online goods or services	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEB	E_WEBF2	Enterprises where the website had at least one of the following: webacc, webctm, webot or webper	X	.	X	X	X	X	X	X	X	.	X	X	X	X	X
ISOC_CIWEB	E_WEBF3	Enterprises where the website had online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper	X	.	X	X	X	X	X	X	X	.	X	X	X	.	.
ISOC_CIWEB	E_WEBLANG	Enterprises where the website has content available in at least two languages	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEB	E_WEBORD	Enterprises where the website provided online ordering or reservation or booking, e.g. shopping cart	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEB	E_WEBOT	Enterprises where the website provided order tracking available online	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEB	E_WEBPER	Enterprises where the website has personalised content for regular/recurrent visitors	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEB	E_WEBPRV	Enterprises where the website provided a private policy statement, a privacy seal or certification related to website safety	.	.	.	.	.	.	.	.	X	X	X	X	X	X	X
ISOC_CIWEB	E_WEBSM	Enterprises where the website had links or references to the enterprise's social media profiles	.	.	X	X	X	X	X	X	X	X	.	.	.	.	.
ISOC_CIWEB	E_WEBVAC	Enterprises where the website provided advertisement of open job positions or online job application	X	.	.	.	.	.	.	X	X	X	X	X	X	X	X
ISOC_CIWEBN2	E_CHTB	Enterprises with a chat service where a chatbot or a virtual agent replies to customers	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.



Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CIWEBN2	E_CHTP	Enterprises with a chat service where a person replies to customers	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_MOBAPP	Enterprises having a mobile app for clients (e.g. for loyalty program, e-commerce, customer support)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_WEB	Enterprises with a website	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEBN2	E_WEB_GE1	Enterprises where the website has at least one of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER or WEBPSM	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_WEB_GE2	Enterprises where the website has at least two of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER or WEBPSM	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_WEB_GE3	Enterprises where the website has at least three of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER or WEBPSM	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_WEB_MA_SM1_ANY	Enterprises having a website and a mobile app for clients and using any social media	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_WEB_MOBAPP	Enterprises having a website and a mobile app for clients	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_WEB1_GE1	Enterprises where the website has at least one of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_WEB1_GE2	Enterprises where the website has at least two of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_WEB1_GE3	Enterprises where the website has at least three of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_WEBACC	Enterprises where the website provided description of goods or services, price lists	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEBN2	E_WEBCHT	Enterprises where the website provides a chat service for customer support (a chatbot, virtual agent or a person replying to customers)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_WEBCMP	Enterprises where the website provided for the electronic submission of complaints	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
ISOC_CIWEBN2	E_WEBCTM	Enterprises where the website provides possibility for visitors to customise or design online goods or services	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEBN2	E_WEBF2	Enterprises where the website had at least one of the following: webacc, webctm, webot or webper	X	.	X	X	X	X	X	X	X	.	X	X	X	X	X
ISOC_CIWEBN2	E_WEBF3	Enterprises where the website had online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper	X	.	X	X	X	X	X	X	X	.	X	X	X	.	.
ISOC_CIWEBN2	E_WEBLANG	Enterprises where the website has content available in at least two languages	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CIWEBN2	E_WEBORD	Enterprises where the website provided online ordering or reservation or booking, e.g. shopping cart	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEBN2	E_WEBOT	Enterprises where the website provided order tracking available online	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEBN2	E_WEBPER	Enterprises where the website has personalised content for regular/recurrent visitors	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_CIWEBN2	E_WEBPRV	Enterprises where the website provided a private policy statement, a privacy seal or certification related to website safety	.	.	.	.	.	.	.	.	X	X	X	X	X	X	X
ISOC_CIWEBN2	E_WEBSM	Enterprises where the website had links or references to the enterprise's social media profiles	.	.	X	X	X	X	X	X	X	X	.	.	.	.	.
ISOC_CIWEBN2	E_WEBVAC	Enterprises where the website provided advertisement of open job positions or online job application	X	.	.	.	.	.	.	X	X	X	X	X	X	X	X
ISOC_E_CVD	E_CVD_CEMF	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was fully due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_CEMP	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was partly due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_CEMX	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was not at all due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_CRAF	Enterprises with an increase in the remote access to the ICT systems of the enterprise other than e-mail which was fully due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_CRAP	Enterprises with an increase in the remote access to the ICT systems of the enterprise other than e-mail which was partly due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_CRAX	Enterprises with an increase of the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail and which was r	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_CRMF	Enterprises with an increase in number of remote meetings conducted by the enterprise which was fully due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_CRMP	Enterprises with an increase in number of remote meetings conducted by the enterprise which was partly due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_CRMX	Enterprises with an increase in number of remote meetings conducted by the enterprise which was not at all due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_IEM	During 2020, enterprises have increased the percentage of persons employed having remote access to its e-mail system	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_IEMX	During 2020, the enterprise has not increased the percentage of persons employed having remote access to its e-mail system	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_IESI	During 2020, due to the Covid-19 pandemic, the enterprise started or increased efforts to sell goods or services via internet	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_IESIX	During 2020, due to the Covid-19 pandemic, the enterprise did not start or increase efforts to sell goods or services via internet	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_IRA	During 2020, enterprises have increased the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_IRAX	During 2020, the enterprise has not increased the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_IRM	During 2020, enterprises have increased the number of remote meetings conducted by the enterprise (e.g. via Skype, Zoom, MS Teams, etc.)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVD	E_CVD_IRMX	During 2020, the enterprise has not increased the number of remote meetings conducted by the enterprise (e.g. via Skype, Zoom, MS Teams, etc.)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_CEMF	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was fully due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_CEMP	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was partly due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_CEMX	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was not at all due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_CRAF	Enterprises with an increase in the remote access to the ICT systems of the enterprise other than e-mail which was fully due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_CRAP	Enterprises with an increase in the remote access to the ICT systems of the enterprise other than e-mail which was partly due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_CRAX	Enterprises with an increase of the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail and which was r	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_CRMF	Enterprises with an increase in number of remote meetings conducted by the enterprise which was fully due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_CRMP	Enterprises with an increase in number of remote meetings conducted by the enterprise which was partly due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_CRMX	Enterprises with an increase in number of remote meetings conducted by the enterprise which was not at all due to the Covid-19 pandemic	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_IEM	During 2020, enterprises have increased the percentage of persons employed having remote access to its e-mail system	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_IEMX	During 2020, the enterprise has not increased the percentage of persons employed having remote access to its e-mail system	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_IESI	During 2020, due to the Covid-19 pandemic, the enterprise started or increased efforts to sell goods or services via internet	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_IESIX	During 2020, due to the Covid-19 pandemic, the enterprise did not start or increase efforts to sell goods or services via internet	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_IRA	During 2020, enterprises have increased the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_IRAX	During 2020, the enterprise has not increased the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_IRM	During 2020, enterprises have increased the number of remote meetings conducted by the enterprise (e.g. via Skype, Zoom, MS Teams, etc.)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_CVDN2	E_CVD_IRMX	During 2020, the enterprise has not increased the number of remote meetings conducted by the enterprise (e.g. via Skype, Zoom, MS Teams, etc.)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI_HI	Enterprises with high digital intensity index (DII version 1)	.	.	.	.	X	X	X	X	X	.	.	.	.	.	.
ISOC_E_DII	E_DI_LO	Enterprises with low digital intensity index (DII version 1)	.	.	.	.	X	X	X	X	X	.	.	.	.	.	.
ISOC_E_DII	E_DI_VHI	Enterprises with very high digital intensity index (DII version 1)	.	.	.	.	X	X	X	X	X	.	.	.	.	.	.
ISOC_E_DII	E_DI_VLO	Enterprises with very low digital intensity index (DII version 1)	.	.	.	.	X	X	X	X	X	.	.	.	.	.	.
ISOC_E_DII	E_DI2_HI	Enterprises with high digital intensity index (DII version 2)	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI2_LO	Enterprises with low digital intensity index (DII version 2)	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI2_VHI	Enterprises with very high digital intensity index (DII version 2)	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI2_VLO	Enterprises with very low digital intensity index (DII version 2)	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_E_DII	E_DI3_GELO	Enterprises with at least low (basic) digital intensity index (DII Version 3)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI3_HI	Enterprises with high digital intensity index (DII version 3)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI3_LO	Enterprises with low digital intensity index (DII version 3)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI3_VHI	Enterprises with very high digital intensity index (DII version 3)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI3_VLO	Enterprises with very low digital intensity index (DII version 3)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI4_HI	Enterprises with high digital intensity index (Version 4)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI4_LO	Enterprises with low digital intensity index (Version 4)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI4_VHI	Enterprises with very high digital intensity index (Version 4)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DII	E_DI4_VLO	Enterprises with very low digital intensity index (Version 4)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI_HI	Enterprises with high digital intensity index (DII version 1)	.	.	.	.	X	X	X	X	X	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI_LO	Enterprises with low digital intensity index (DII version 1)	.	.	.	.	X	X	X	X	X	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI_VHI	Enterprises with very high digital intensity index (DII version 1)	.	.	.	.	X	X	X	X	X	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI_VLO	Enterprises with very low digital intensity index (DII version 1)	.	.	.	.	X	X	X	X	X	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI2_HI	Enterprises with high digital intensity index (DII version 2)	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI2_LO	Enterprises with low digital intensity index (DII version 2)	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI2_VHI	Enterprises with very high digital intensity index (DII version 2)	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI2_VLO	Enterprises with very low digital intensity index (DII version 2)	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI3_GELO	Enterprises with at least low (basic) digital intensity index (DII Version 3)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI3_HI	Enterprises with high digital intensity index (DII version 3)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI3_LO	Enterprises with low digital intensity index (DII version 3)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI3_VHI	Enterprises with very high digital intensity index (DII version 3)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI3_VLO	Enterprises with very low digital intensity index (DII version 3)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI4_HI	Enterprises with high digital intensity index (Version 4)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI4_LO	Enterprises with low digital intensity index (Version 4)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI4_VHI	Enterprises with very high digital intensity index (Version 4)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_DIIN2	E_DI4_VLO	Enterprises with very low digital intensity index (Version 4)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_HI_ENVCEI	Enterprises with high digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_HI_ENVPE	Enterprises with high digital intensity index, which apply some measures, affecting the paper or energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_HI_ENVPECEI	Enterprises with high digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them, and apply some	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_LO_ENVCEI	Enterprises with low digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_LO_ENVPE	Enterprises with low digital intensity index, which apply some measures, affecting the paper or energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_LO_ENVPECEI	Enterprises with low digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them, and apply some	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_VHI_ENVCEI	Enterprises with very high digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_VHI_ENVPE	Enterprises with very high digital intensity index, which apply some measures, affecting the paper or energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_VHI_ENVPECEI	Enterprises with very high digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them, and apply	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_VLO_ENVCEI	Enterprises with very low digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_VLO_ENVPE	Enterprises with very low digital intensity index, which apply some measures, affecting the paper or energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_DI4_VLO_ENVPECEI	Enterprises with very low digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them, and apply s	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENV_DKPT	When the ICT equipment of the enterprise is no longer used, it is kept in the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENV_DKPTX	When the ICT equipment of the enterprise is no longer used, it is not kept in the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENV_DREC	When the ICT equipment of the enterprise is no longer used, it is disposed of in electronic waste collection/recycling	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENV_DRECX	When the ICT equipment of the enterprise is no longer used, it is not disposed of in electronic waste collection/recycling	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENV_DSRD	When the ICT equipment of the enterprise is no longer used, it is sold, returned to a leasing enterprise, or donated	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENV_DSRDX	When the ICT equipment of the enterprise is no longer used, it is not sold, returned to a leasing enterprise, or donated	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENVCEI	The enterprises considered the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENVCEIX	The enterprises did not consider the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENVPECEI	Enterprises applying some measures, affecting the amount of paper used for printing and copying	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENVPECEI1X	Enterprises applying no measures, affecting the amount of paper used for printing and copying	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENVPE	Enterprises applying some measures, affecting the paper or energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENVPECEI	The enterprises considered the environmental impact of ICT services, or ICT equipment, before selecting them and applying some measures, affecting the paper c	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENVREICT1	Enterprises applying some measures, affecting the energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVN2	E_ENVREICT1X	Enterprises applying no measures, affecting the energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_HI_ENVCEI	Enterprises with high digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_HI_ENVPE	Enterprises with high digital intensity index, which apply some measures, affecting the paper or energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_HI_ENVPECEI	Enterprises with high digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them, and apply some	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_LO_ENVCEI	Enterprises with low digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_LO_ENVPE	Enterprises with low digital intensity index, which apply some measures, affecting the paper or energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_LO_ENVPECEI	Enterprises with low digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them, and apply some	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_VHI_ENVCEI	Enterprises with very high digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_VHI_ENVPE	Enterprises with very high digital intensity index, which apply some measures, affecting the paper or energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_VHI_ENVPECEI	Enterprises with very high digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them, and apply	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_VLO_ENVCEI	Enterprises with very low digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_VLO_ENVPE	Enterprises with very low digital intensity index, which apply some measures, affecting the paper or energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_DI4_VLO_ENVPECEI	Enterprises with very low digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them, and apply s	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENV_DKPT	When the ICT equipment of the enterprise is no longer used, it is kept in the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENV_DKPTX	When the ICT equipment of the enterprise is no longer used, it is not kept in the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_E_ENVS	E_ENV_DREC	When the ICT equipment of the enterprise is no longer used, it is disposed of in electronic waste collection/recycling	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENV_DRECX	When the ICT equipment of the enterprise is no longer used, it is not disposed of in electronic waste collection/recycling	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENV_DSRD	When the ICT equipment of the enterprise is no longer used, it is sold, returned to a leasing enterprise, or donated	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENV_DSRDX	When the ICT equipment of the enterprise is no longer used, it is not sold, returned to a leasing enterprise, or donated	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENVCEI	The enterprises considered the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENVCEIX	The enterprises did not consider the environmental impact of ICT services, or ICT equipment, before selecting them	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENVVAP1	Enterprises applying some measures, affecting the amount of paper used for printing and copying	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENVVAP1X	Enterprises applying no measures, affecting the amount of paper used for printing and copying	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENVVPE	Enterprises applying some measures, affecting the paper or energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENVPECEI	The enterprises considered the environmental impact of ICT services, or ICT equipment, before selecting them and applying some measures, affecting the paper c	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENVREICT1	Enterprises applying some measures, affecting the energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_E_ENVS	E_ENVREICT1X	Enterprises applying no measures, affecting the energy consumption of the ICT equipment	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_0	Enterprises don't use any AI system (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_1	Enterprises use one AI system (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_2	Enterprises use two AI systems (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_3	Enterprises use three AI systems (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_4	Enterprises use four AI systems (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_ADOWN	Enterprises' AI technologies were developed by own employees	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_AEXT	Enterprises' AI technologies were developed or modified by external providers	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_AMOWN	Enterprises' AI technologies were commercial software or systems modified by own employees	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_AOS	Enterprises' AI technologies were open-source software or systems modified by own employees	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_ARDY	Enterprises' AI technologies were commercial software or systems ready to use	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_BCDP	Enterprises do not use AI technologies, because of concerns regarding violation of data protection and privacy	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_BCST	Enterprises do not use AI technologies, because the costs seem too high	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_BDDT	Enterprises do not use AI technologies, because of difficulties with availability or quality of the necessary data	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_BEC	Enterprises do not use AI technologies, because of ethical considerations	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_BINC	Enterprises do not use AI technologies, because of incompatibility with existing equipment, software or systems	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_BLE	Enterprises do not use AI technologies, because of a lack of relevant expertise	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_BLEG	Enterprises do not use AI technologies, because of a lack of clarity about the legal consequences	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_BNU	Enterprises do not use AI technologies, because artificial Intelligence technologies are not useful for Enterprise	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_CC	Enterprises use AI technologies and buy any cloud computing services used over the internet	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_CC1SI_DA	Enterprises use AI technologies and buy sophisticated or intermediate cloud computing services and perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_CC1SI_DA_ANY	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_CC1SI_DASANY	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_CC1SI_DASANY2	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics on data from any source among E_DASW	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_CC1SI_DASGE3	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics on data from at least three sources	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_CC1SI_DAX	Enterprises use AI technologies and buy sophisticated or intermediate cloud computing services, but don't perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_CC1SIX_DA	Enterprises use AI technologies and perform data analytics, but don't buy sophisticated or intermediate cloud computing services	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_CC1SIX_DAX	Enterprises use AI technologies, but don't buy sophisticated or intermediate cloud computing services and don't perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_DA	Enterprises use AI technologies and perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_EC	Enterprises who ever considered to use one of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_P1ANY	Enterprises use AI technologies for at least one of the purposes: AI_PMS, AI_PPP, AI_PBAM, AI_PLOG, AI_PITS, AI_PFIN, AI_PRDI	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_P1GE2	Enterprises use AI technologies for at least two of the purposes: AI_PMS, AI_PPP, AI_PBAM, AI_PLOG, AI_PITS, AI_PFIN, AI_PRDI	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_P1GE3	Enterprises use AI technologies for at least three of the purposes: AI_PMS, AI_PPP, AI_PBAM, AI_PLOG, AI_PITS, AI_PFIN, AI_PRDI	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PANY	Enterprises use AI technologies for at least one of the purposes: AI_PMS, AI_PPP, AI_PBA, AI_PME, AI_PLOG, AI_PITS, AI_PHR	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PBA	Enterprises use AI technologies for organisation of business administration processes	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PBAM	Enterprises use AI technologies for organisation of business administration processes or management	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PBAMX	Enterprises do not use AI technologies for organisation of business administration processes or management	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PFIN	Enterprises use AI technologies for accounting, controlling or finance management	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PFINX	Enterprises do not use AI technologies for accounting, controlling or finance management	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PGE2	Enterprises use AI technologies for at least two of the purposes: AI_PMS, AI_PPP, AI_PBA, AI_PME, AI_PLOG, AI_PITS, AI_PHR	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PGE3	Enterprises use AI technologies for at least three of the purposes: AI_PMS, AI_PPP, AI_PBA, AI_PME, AI_PLOG, AI_PITS, AI_PHR	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PHR	Enterprises use AI technologies for human resources management or recruiting	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PITS	Enterprises use AI technologies for ICT security	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PLOG	Enterprises use AI technologies for logistics	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PME	Enterprises use AI technologies for management of enterprises	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PMS	Enterprises use AI technologies for marketing or sales	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PPP	Enterprises use AI technologies for production processes	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PRDI	Enterprises use AI technologies for research and development (R&D) or innovation activity	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_PRDIX	Enterprises do not use AI technologies for research and development (R&D) or innovation activity	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_TANY	Enterprises use at least one of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_TAR	Enterprises use AI technologies enabling physical movement of machines via autonomous decisions based on observation of surroundings (autonomous robots, s	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_TGE2	Enterprises use at least two of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_TGE3	Enterprises use at least three of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_TIR	Enterprises use AI technologies identifying objects or persons based on images (image recognition, image processing)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_TML	Enterprises use machine learning (e.g. deep learning) for data analysis	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EB_AI	E_AI_TNLG	Enterprises use AI technologies generating written or spoken language (natural language generation)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_TPA	Enterprises use AI technologies automating different workflows or assisting in decision making (AI based software robotic process automation)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_TSR	Enterprises use AI technologies converting spoken language into machine-readable format (speech recognition)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_TTM	Enterprises use AI technologies performing analysis of written language (text mining)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AI_TX	Enterprises don't use any of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AIX_CC1SI_DA	Enterprises buy sophisticated or intermediate cloud computing services and perform data analytics, but don't use AI technologies	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AIX_CC1SI_DAX	Enterprises buy sophisticated or intermediate cloud computing services, but don't use AI technologies and don't perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_AIX_CC1SIX_DA	Enterprises perform data analytics, but don't use AI technologies and don't buy sophisticated or intermediate cloud computing services	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_BDAML	Analyse big data internally using machine learning	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_BDANL	Analyse big data internally using natural language processing, natural language generation or speech recognition	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_CHTB	Enterprises with a chat service where a chatbot or a virtual agent replies to customers	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_DI3_HI_AI_TANY	Enterprises with high digital intensity index, which use any artificial intelligence technology	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_DI3_LO_AI_TANY	Enterprises with low digital intensity index, which use any artificial intelligence technology	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_DI3_VHI_AI_TANY	Enterprises with very high digital intensity index, which use any artificial intelligence technology	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_DI3_VLO_AI_TANY	Enterprises with very low digital intensity index, which use any artificial intelligence technology	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AI	E_RBTS	Use service robots	.	X	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_0	Enterprises don't use any AI system (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_1	Enterprises use one AI system (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_2	Enterprises use two AI systems (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_3	Enterprises use three AI systems (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_4	Enterprises use four AI systems (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_ADOWN	Enterprises' AI technologies were developed by own employees	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_AEXT	Enterprises' AI technologies were developed or modified by external providers	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_AMOWN	Enterprises' AI technologies were commercial software or systems modified by own employees	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_AOS	Enterprises' AI technologies were open-source software or systems modified by own employees	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_ARDY	Enterprises' AI technologies were commercial software or systems ready to use	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_BCDP	Enterprises do not use AI technologies, because of concerns regarding violation of data protection and privacy	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_BCST	Enterprises do not use AI technologies, because the costs seem too high	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_BDDT	Enterprises do not use AI technologies, because of difficulties with availability or quality of the necessary data	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_BEC	Enterprises do not use AI technologies, because of ethical considerations	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_BINC	Enterprises do not use AI technologies, because of incompatibility with existing equipment, software or systems	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_BLE	Enterprises do not use AI technologies, because of a lack of relevant expertise	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_BLEG	Enterprises do not use AI technologies, because of a lack of clarity about the legal consequences	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_BNU	Enterprises do not use AI technologies, because artificial Intelligence technologies are not useful for Enterprise	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_CC	Enterprises use AI technologies and buy any cloud computing services used over the internet	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_CC1SI_DA	Enterprises use AI technologies and buy sophisticated or intermediate cloud computing services and perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_CC1SI_DA_ANY	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_CC1SI_DASANY	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_CC1SI_DASANY2	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics on data from any source among E_DASW	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_CC1SI_DASGE3	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics on data from at least three sources	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_CC1SI_DAX	Enterprises use AI technologies and buy sophisticated or intermediate cloud computing services, but don't perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_CC1SIX_DA	Enterprises use AI technologies and perform data analytics, but don't buy sophisticated or intermediate cloud computing services	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_CC1SIX_DAX	Enterprises use AI technologies, but don't buy sophisticated or intermediate cloud computing services and don't perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_DA	Enterprises use AI technologies and perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_EC	Enterprises who ever considered to use one of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_P1ANY	Enterprises use AI technologies for at least one of the purposes: AI_PMS, AI_PPP, AI_PBAM, AI_PLOG, AI_PITS, AI_PFIN, AI_PRDI	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_P1GE2	Enterprises use AI technologies for at least two of the purposes: AI_PMS, AI_PPP, AI_PBAM, AI_PLOG, AI_PITS, AI_PFIN, AI_PRDI	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_P1GE3	Enterprises use AI technologies for at least three of the purposes: AI_PMS, AI_PPP, AI_PBAM, AI_PLOG, AI_PITS, AI_PFIN, AI_PRDI	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PANY	Enterprises use AI technologies for at least one of the purposes: AI_PMS, AI_PPP, AI_PBA, AI_PME, AI_PLOG, AI_PITS, AI_PHR	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PBA	Enterprises use AI technologies for organisation of business administration processes	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PBAM	Enterprises use AI technologies for organisation of business administration processes or management	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PBAMX	Enterprises do not use AI technologies for organisation of business administration processes or management	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PFIN	Enterprises use AI technologies for accounting, controlling or finance management	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PFINX	Enterprises do not use AI technologies for accounting, controlling or finance management	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PGE2	Enterprises use AI technologies for at least two of the purposes: AI_PMS, AI_PPP, AI_PBA, AI_PME, AI_PLOG, AI_PITS, AI_PHR	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PGE3	Enterprises use AI technologies for at least three of the purposes: AI_PMS, AI_PPP, AI_PBA, AI_PME, AI_PLOG, AI_PITS, AI_PHR	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PHR	Enterprises use AI technologies for human resources management or recruiting	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PITS	Enterprises use AI technologies for ICT security	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PLOG	Enterprises use AI technologies for logistics	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PME	Enterprises use AI technologies for management of enterprises	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PMS	Enterprises use AI technologies for marketing or sales	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PPP	Enterprises use AI technologies for production processes	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PRDI	Enterprises use AI technologies for research and development (R&D) or innovation activity	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_PRDIX	Enterprises do not use AI technologies for research and development (R&D) or innovation activity	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_TANY	Enterprises use at least one of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_TAR	Enterprises use AI technologies enabling physical movement of machines via autonomous decisions based on observation of surroundings (autonomous robots, s	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EB_AIN2	E_AI_TGE2	Enterprises use at least two of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_TGE3	Enterprises use at least three of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_TIR	Enterprises use AI technologies identifying objects or persons based on images (image recognition, image processing)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_TML	Enterprises use machine learning (e.g. deep learning) for data analysis	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_TNLG	Enterprises use AI technologies generating written or spoken language (natural language generation)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_TPA	Enterprises use AI technologies automating different workflows or assisting in decision making (AI based software robotic process automation)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_TSR	Enterprises use AI technologies converting spoken language into machine-readable format (speech recognition)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_TTM	Enterprises use AI technologies performing analysis of written language (text mining)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AI_TX	Enterprises don't use any of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AIX_CC1S1_DA	Enterprises buy sophisticated or intermediate cloud computing services and perform data analytics, but don't use AI technologies	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AIX_CC1S1_DAX	Enterprises buy sophisticated or intermediate cloud computing services, but don't use AI technologies and don't perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_AIX_CC1S1X_DA	Enterprises perform data analytics, but don't use AI technologies and don't buy sophisticated or intermediate cloud computing services	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_BDAML	Analyse big data internally using machine learning	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_BDANL	Analyse big data internally using natural language processing, natural language generation or speech recognition	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_CHTB	Enterprises with a chat service where a chatbot or a virtual agent replies to customers	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_DI3_HI_AI_TANY	Enterprises with high digital intensity index, which use any artificial intelligence technology	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_DI3_LO_AI_TANY	Enterprises with low digital intensity index, which use any artificial intelligence technology	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_DI3_VHI_AI_TANY	Enterprises with very high digital intensity index, which use any artificial intelligence technology	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_DI3_VLO_AI_TANY	Enterprises with very low digital intensity index, which use any artificial intelligence technology	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_AIN2	E_RBTS	Use service robots	.	X	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BD	Enterprises analysing big data from any data source (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BD	E_BD3	Enterprises analysing big data from any data source (excluding other sources) (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDA	Analyse big data internally from any data source or externally	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDA_IOT	Enterprises analysing big data internally (from any data source) or externally and using IoT (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDA_IOTX	Enterprises analysing big data internally (from any data source) or externally but not using IoT (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDAAM	Analyse big data internally using any method (of E_BDAML, E_BDANL, E_BDAOM)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDAEXT	Have another enterprise or organisation perform big data analysis for the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDAINT	Analyse big data internally from any data source	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDAINT3	Analyse big data internally from any data source (disregarding other sources)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDALOC	Analyse big data from geolocation of portable devices	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDAML	Analyse big data internally using machine learning	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDANL	Analyse big data internally using natural language processing, natural language generation or speech recognition	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDAOM	Analyse big data internally using other methods (than E_BDAML, E_BDANL)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDAOS	Analyse big data from other sources (than E_BDASDS, E_BDALOC, E_BDASM)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDASDS	Analyse big data from smart devices or sensors	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDASM	Analyse big data generated from social media	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDBOTH	Big data analysis for the enterprise is done by the enterprise's own employees and by an external provider (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDBUY	Enterprises purchased (access to) any big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDEXT	Big data analysis for the enterprise is done by an external service provider (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDLOC	Analyse big data from geolocation of portable devices (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDODS	Analyse own big data from enterprise's smart devices or sensors (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDOTH	Analyse big data from other sources (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDOWN	Big data analysis for the enterprise is done by the enterprise's own employees (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDSELL	Enterprises sold (access to) its own big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BD	E_BDSM	Analyse big data generated from social media (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BD	Enterprises analysing big data from any data source (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BD3	Enterprises analysing big data from any data source (excluding other sources) (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDA	Analyse big data internally from any data source or externally	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDA_IOT	Enterprises analysing big data internally (from any data source) or externally and using IoT (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDA_IOTX	Enterprises analysing big data internally (from any data source) or externally but not using IoT (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDAAM	Analyse big data internally using any method (of E_BDAML, E_BDANL, E_BDAOM)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDAEXT	Have another enterprise or organisation perform big data analysis for the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDAINT	Analyse big data internally from any data source	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDAINT3	Analyse big data internally from any data source (disregarding other sources)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDALOC	Analyse big data from geolocation of portable devices	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDAML	Analyse big data internally using machine learning	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDANL	Analyse big data internally using natural language processing, natural language generation or speech recognition	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDAOM	Analyse big data internally using other methods (than E_BDAML, E_BDANL)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDAOS	Analyse big data from other sources (than E_BDASDS, E_BDALOC, E_BDASM)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDASDS	Analyse big data from smart devices or sensors	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDASM	Analyse big data generated from social media	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDBOTH	Big data analysis for the enterprise is done by the enterprise's own employees and by an external provider (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDBUY	Enterprises purchased (access to) any big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDEXT	Big data analysis for the enterprise is done by an external service provider (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDLOC	Analyse big data from geolocation of portable devices (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDODS	Analyse own big data from enterprise's smart devices or sensors (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EB_BDN2	E_BDOETH	Analyse big data from other sources (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDOWN	Big data analysis for the enterprise is done by the enterprise's own employees (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDSELL	Enterprises sold (access to) its own big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_BDN2	E_BDSM	Analyse big data generated from social media (until 2018)	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DA	Data analytics for the enterprise is performed by the enterprise's own employees or by an external provider	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DAEXT	Enterprises where data analytics for the enterprise is performed by external enterprise or organisation	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DAOWN	Enterprises where data analytics for the enterprise is performed by own employees	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASANY	Enterprises perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASANY_ADS	Enterprises perform data analytics on data from any source and pay to advertise on the internet	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASANY2	Enterprises perform data analytics on data from any source among E_DASWEB, E_DASLOC, E_DASSDS, E_DASGOV and E_DASSAT	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASCRM	Enterprises perform data analytics on data about customers, e.g. purchasing information, location, preferences, customer reviews, searches	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASERP	Enterprises perform data analytics on data from transaction records such as sale details, payments records	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASGE3	Enterprises perform data analytics on data from at least three sources	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASGOV	Enterprises perform data analytics on government authorities' open data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASLOC	Enterprises perform data analytics on location data from the use of portable devices or vehicles	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASLOC_BUY	Enterprises perform data analytics on location data from the use of portable devices and purchased (access to) any data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASLOC_SELL	Enterprises perform data analytics on location data from the use of portable devices and sell (access to) its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASSAT	Enterprises perform data analytics on satellite data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASSDS	Enterprises perform data analytics on data from smart devices or sensors	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASSDS_BUY	Enterprises perform data analytics on data from smart devices or sensors and purchased (access to) any data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASSDS_SELL	Enterprises perform data analytics on data from smart devices or sensors and sell (access to) its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASSM	Enterprises perform data analytics on data from social media including from enterprises' own social media profiles	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASSM_BUY	Enterprises perform data analytics on data from social media and purchased (access to) any data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASSM_SELL	Enterprises perform data analytics on data from social media and sell (access to) its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASWEB	Enterprises perform data analytics on web data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASWEB_BUY	Enterprises perform data analytics on web data and purchased (access to) any data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DASWEB_SELL	Enterprises perform data analytics on web data and sell (access to) its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DBUY	Enterprises purchased (access to) any data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DI3_HI_DA	Enterprises with high digital intensity index, which perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DI3_HI_DASANY	Enterprises with high digital intensity index, which perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DI3_LO_DA	Enterprises with low digital intensity index, which perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DI3_LO_DASANY	Enterprises with low digital intensity index, which perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DI3_VHI_DA	Enterprises with very high digital intensity index, which perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DI3_VHI_DASANY	Enterprises with very high digital intensity index, which perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DI3_VLO_DA	Enterprises with very low digital intensity index, which perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DI3_VLO_DASANY	Enterprises with very low digital intensity index, which perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DSELL	Enterprises sell (access to) any of its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAN2	E_DSELLX	Enterprises don't sell (access to) any of its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DA	Data analytics for the enterprise is performed by the enterprise's own employees or by an external provider	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DAEXT	Enterprises where data analytics for the enterprise is performed by external enterprise or organisation	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DAOWN	Enterprises where data analytics for the enterprise is performed by own employees	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASANY	Enterprises perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASANY_ADS	Enterprises perform data analytics on data from any source and pay to advertise on the internet	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASANY2	Enterprises perform data analytics on data from any source among E_DASWEB, E_DASLOC, E_DASSDS, E_DASGOV and E_DASSAT	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASCRM	Enterprises perform data analytics on data about customers, e.g. purchasing information, location, preferences, customer reviews, searches	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASERP	Enterprises perform data analytics on data from transaction records such as sale details, payments records	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASGE3	Enterprises perform data analytics on data from at least three sources	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASGOV	Enterprises perform data analytics on government authorities' open data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASLOC	Enterprises perform data analytics on location data from the use of portable devices or vehicles	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASLOC_BUY	Enterprises perform data analytics on location data from the use of portable devices and purchased (access to) any data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASLOC_SELL	Enterprises perform data analytics on location data from the use of portable devices and sell (access to) its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASSAT	Enterprises perform data analytics on satellite data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASSDS	Enterprises perform data analytics on data from smart devices or sensors	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASSDS_BUY	Enterprises perform data analytics on data from smart devices or sensors and purchased (access to) any data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASSDS_SELL	Enterprises perform data analytics on data from smart devices or sensors and sell (access to) its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASSM	Enterprises perform data analytics on data from social media including from enterprises' own social media profiles	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASSM_BUY	Enterprises perform data analytics on data from social media and purchased (access to) any data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASSM_SELL	Enterprises perform data analytics on data from social media and sell (access to) its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASWEB	Enterprises perform data analytics on web data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASWEB_BUY	Enterprises perform data analytics on web data and purchased (access to) any data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DASWEB_SELL	Enterprises perform data analytics on web data and sell (access to) its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DBUY	Enterprises purchased (access to) any data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DI3_HI_DA	Enterprises with high digital intensity index, which perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DI3_HI_DASANY	Enterprises with high digital intensity index, which perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DI3_LO_DA	Enterprises with low digital intensity index, which perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DI3_LO_DASANY	Enterprises with low digital intensity index, which perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EB_DAS	E_DI3_VHI_DA	Enterprises with very high digital intensity index, which perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DI3_VHI_DASANY	Enterprises with very high digital intensity index, which perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DI3_VLO_DA	Enterprises with very low digital intensity index, which perform data analytics	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DI3_VLO_DASANY	Enterprises with very low digital intensity index, which perform data analytics on data from any source	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DSELL	Enterprises sell (access to) any of its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_DAS	E_DSELLX	Enterprises don't sell (access to) any of its own data	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_DI3_HI_SISC	Enterprises with high digital intensity index, which share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_DI3_LO_SISC	Enterprises with low digital intensity index, which share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_DI3_VHI_SISC	Enterprises with very high digital intensity index, which share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_DI3_VLO_SISC	Enterprises with very low digital intensity index, which share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_INV	Enterprises sending and/or receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
ISOC_EB_ICS	E_INV2	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
ISOC_EB_ICS	E_INV3_AP	Enterprises sending or receiving invoices, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICS	E_INV3_NAPQ	Enterprises sending or receiving invoices, not suitable for automatic processing only	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICS	E_INV3R_AP_GTO	Enterprises receiving invoices, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICS	E_INV3R_MP_GTO	Enterprises receiving invoices, in paper or electronic form not suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICS	E_INV3SBG	Enterprises sending invoices to other enterprises or public authorities (B2BG)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICS	E_INV3SBG_AP_GTO	Enterprises sending invoices B2BG, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICS	E_INV3SBG_EMP_GTO	Enterprises sending invoices B2BG, not suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICS	E_INV3SBG_PMP_GTO	Enterprises sending paper invoices B2BG	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICS	E_INV3SBG_PMPQ	Enterprises sending only paper invoices B2BG	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICS	E_INV4R_AP	Enterprises receiving invoices, suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_INV4S_AP	Enterprises sending invoices, suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_INV4S_AP_10_24	Enterprises sending invoices, suitable for automated processing - at least 10% but less than 25% of all invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_INV4S_AP_25_49	Enterprises sending invoices, suitable for automated processing - at least 25% but less than 50% of all invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_INV4S_AP_50_74	Enterprises sending invoices, suitable for automated processing - at least 50% but less than 75% of all invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_INV4S_AP_GE75	Enterprises sending invoices, suitable for automated processing - at least 75% of all invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_INV4S_AP_LT10	Enterprises sending invoices, suitable for automated processing - less than 10% of all invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_INV4S_EMP	Enterprises sending invoices, not suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_INV4S_PMP	Enterprises sending paper invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_INV4SBG_AP	Enterprises sending invoices B2BG, suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICS	E_INVRECAP	Enterprises receiving e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
ISOC_EB_ICS	E_INVSND2	Enterprises sending e-invoices (derived indicator)	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
ISOC_EB_ICS	E_INVSNDAP	Enterprises sending e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
ISOC_EB_ICS	E_INVSNDNAP	Enterprises sending e-invoices not suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
ISOC_EB_ICS	E_SISC	Enterprises whose business processes are automatically linked to those of their suppliers and/or customers	X	.	.	.	.	.	X	.	X	X	.	X	.	X	X
ISOC_EB_ICSN2	E_DI3_HI_SISC	Enterprises with high digital intensity index, which share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_DI3_LO_SISC	Enterprises with low digital intensity index, which share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_DI3_VHI_SISC	Enterprises with very high digital intensity index, which share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_DI3_VLO_SISC	Enterprises with very low digital intensity index, which share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_INV	Enterprises sending and/or receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
ISOC_EB_ICSN2	E_INV2	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
ISOC_EB_ICSN2	E_INV3_AP	Enterprises sending or receiving invoices, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICSN2	E_INV3_NAPQ	Enterprises sending or receiving invoices, not suitable for automatic processing only	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICSN2	E_INV3R_AP_GTO	Enterprises receiving invoices, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICSN2	E_INV3R_MP_GTO	Enterprises receiving invoices, in paper or electronic form not suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICSN2	E_INV3SBG	Enterprises sending invoices to other enterprises or public authorities (B2BG)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICSN2	E_INV3SBG_AP_GTO	Enterprises sending invoices B2BG, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICSN2	E_INV3SBG_EMP_GTO	Enterprises sending invoices B2BG, not suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICSN2	E_INV3SBG_PMP_GTO	Enterprises sending paper invoices B2BG	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICSN2	E_INV3SBG_PMPQ	Enterprises sending only paper invoices B2BG	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
ISOC_EB_ICSN2	E_INV4R_AP	Enterprises receiving invoices, suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_INV4S_AP	Enterprises sending invoices, suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_INV4S_AP_10_24	Enterprises sending invoices, suitable for automated processing - at least 10% but less than 25% of all invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_INV4S_AP_25_49	Enterprises sending invoices, suitable for automated processing - at least 25% but less than 50% of all invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_INV4S_AP_50_74	Enterprises sending invoices, suitable for automated processing - at least 50% but less than 75% of all invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_INV4S_AP_GE75	Enterprises sending invoices, suitable for automated processing - at least 75% of all invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_INV4S_AP_LT10	Enterprises sending invoices, suitable for automated processing - less than 10% of all invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_INV4S_EMP	Enterprises sending invoices, not suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_INV4S_PMP	Enterprises sending paper invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_INV4SBG_AP	Enterprises sending invoices B2BG, suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_ICSN2	E_INVRECAP	Enterprises receiving e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
ISOC_EB_ICSN2	E_INVSND2	Enterprises sending e-invoices (derived indicator)	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
ISOC_EB_ICSN2	E_INVSNDAP	Enterprises sending e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
ISOC_EB_ICSN2	E_INVSNDNAP	Enterprises sending e-invoices not suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
ISOC_EB_ICSN2	E_SISC	Enterprises whose business processes are automatically linked to those of their suppliers and/or customers	X	.	.	.	.	.	X	.	X	X	.	X	.	X	X

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EB_IIP	E_BSANY	Enterprises using any business software (any of ERP, CRM, BI)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIP	E_CRM	Enterprises using software solutions like Customer Relationship Management (CRM)	.	.	X	.	X	.	X	.	X	X	.	.	.	X	X
ISOC_EB_IIP	E_CRM1	Enterprises using Customer Relationship Management (CRM) software (as of 2023)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIP	E_CRMAN	Enterprises using Customer Relationship Management to analyse information about clients for marketing purposes	.	.	X	.	X	.	X	.	X	X	X	X	.	X	X
ISOC_EB_IIP	E_CRMSTR	Enterprises using Customer Relationship Management to capture, store and make available clients information to other business functions	.	.	X	.	X	.	X	.	X	X	X	X	.	X	X
ISOC_EB_IIP	E_DI3_HI_BSANY	Enterprises with high digital intensity index, which use any business software (any of ERP, CRM, BI)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIP	E_DI3_LO_BSANY	Enterprises with low digital intensity index, which use any business software (any of ERP, CRM, BI)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIP	E_DI3_VHI_BSANY	Enterprises with very high digital intensity index, which use any business software (any of ERP, CRM, BI)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIP	E_DI3_VLO_BSANY	Enterprises with very low digital intensity index, which use any business software (any of ERP, CRM, BI)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIP	E_ERP	Enterprises who have ERP software package to share information on sales/purchases with other internal functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EB_IIP	E_ERP_CRM_BI_SISC	Enterprises using ERP or CRM or BI software, or share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIP	E_ERP1	Enterprises who have ERP software package to share information between different functional areas	X	.	X	.	X	.	X	.	X	X	X	X	.	X	.
ISOC_EB_IIP	E_ERP1_SM1_ANY	Enterprises using ERP software and any social media	X	.	X	.	X	.	X	.	X	X	.	.	.	.	.
ISOC_EB_IIP	E_ITBI	Enterprises using Business Intelligence (BI) software	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIP	E_RFAC	Enterprises using RFID technologies for person identification or access control	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X
ISOC_EB_IIP	E_RFAC1	Enterprises using RFID technologies for person identification or access control (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
ISOC_EB_IIP	E_RFASPRI	Enterprises using RFID technologies for after sales product identification	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
ISOC_EB_IIP	E_RFASPRI1	Enterprises using RFID technologies for after sales product identification (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
ISOC_EB_IIP	E_RFID	Enterprises using Radio Frequency identification (RFID) technologies	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X
ISOC_EB_IIP	E_RFID1	Enterprises using Radio Frequency identification (RFID) technologies (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
ISOC_EB_IIP	E_RFMC	Enterprises using RFID technologies for monitoring and control of industrial production	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EB_IIP	E_RFPRI	Enterprises using RFID technologies for product identification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EB_IIP	E_RFPSAS1	Enterprises using RFID technologies for after sales product identification or as part of the production and service delivery	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
ISOC_EB_IIP	E_RFPSDP	Enterprises using RFID technologies as part of production and service delivery process	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
ISOC_EB_IIP	E_RFPSDP1	Enterprises using RFID technologies as part of production and service delivery process (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
ISOC_EB_IIP	E_RFSC	Enterprises using RFID technologies for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EB_IIP	E_RFSM	Enterprises using RFID technologies for service and maintenance information management, asset management	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EB_IIP	E_SI1	Enterprises using ERP or CRM, or share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIPN2	E_BSANY	Enterprises using any business software (any of ERP, CRM, BI)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIPN2	E_CRM	Enterprises using software solutions like Customer Relationship Management (CRM)	.	.	X	.	X	.	X	.	X	X	.	.	.	X	X
ISOC_EB_IIPN2	E_CRM1	Enterprises using Customer Relationship Management (CRM) software (as of 2023)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIPN2	E_CRMAN	Enterprises using Customer Relationship Management to analyse information about clients for marketing purposes	.	.	X	.	X	.	X	.	X	X	X	X	.	X	X
ISOC_EB_IIPN2	E_CRMSTR	Enterprises using Customer Relationship Management to capture, store and make available clients information to other business functions	.	.	X	.	X	.	X	.	X	X	X	X	.	X	X
ISOC_EB_IIPN2	E_DI3_HI_BSANY	Enterprises with high digital intensity index, which use any business software (any of ERP, CRM, BI)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIPN2	E_DI3_LO_BSANY	Enterprises with low digital intensity index, which use any business software (any of ERP, CRM, BI)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIPN2	E_DI3_VHI_BSANY	Enterprises with very high digital intensity index, which use any business software (any of ERP, CRM, BI)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIPN2	E_DI3_VLO_BSANY	Enterprises with very low digital intensity index, which use any business software (any of ERP, CRM, BI)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIPN2	E_ERP	Enterprises who have ERP software package to share information on sales/purchases with other internal functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EB_IIPN2	E_ERP_CRM_BI_SISC	Enterprises using ERP or CRM or BI software, or share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIPN2	E_ERP1	Enterprises who have ERP software package to share information between different functional areas	X	.	X	.	X	.	X	.	X	X	X	X	.	X	.
ISOC_EB_IIPN2	E_ERP1_SM1_ANY	Enterprises using ERP software and any social media	X	.	X	.	X	.	X	.	X	X	.	.	.	.	.
ISOC_EB_IIPN2	E_ITBI	Enterprises using Business Intelligence (BI) software	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IIPN2	E_RFAC	Enterprises using RFID technologies for person identification or access control	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X
ISOC_EB_IIPN2	E_RFAC1	Enterprises using RFID technologies for person identification or access control (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
ISOC_EB_IIPN2	E_RFASPRI	Enterprises using RFID technologies for after sales product identification	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
ISOC_EB_IIPN2	E_RFASPRI1	Enterprises using RFID technologies for after sales product identification (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
ISOC_EB_IIPN2	E_RFID	Enterprises using Radio Frequency identification (RFID) technologies	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X
ISOC_EB_IIPN2	E_RFID1	Enterprises using Radio Frequency identification (RFID) technologies (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
ISOC_EB_IIPN2	E_RFMC	Enterprises using RFID technologies for monitoring and control of industrial production	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EB_IIPN2	E_RFPRI	Enterprises using RFID technologies for product identification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EB_IIPN2	E_RFPSAS1	Enterprises using RFID technologies for after sales product identification or as part of the production and service delivery	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
ISOC_EB_IIPN2	E_RFPSDP	Enterprises using RFID technologies as part of production and service delivery process	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
ISOC_EB_IIPN2	E_RFPSDP1	Enterprises using RFID technologies as part of production and service delivery process (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
ISOC_EB_IIPN2	E_RFSC	Enterprises using RFID technologies for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EB_IIPN2	E_RFSM	Enterprises using RFID technologies for service and maintenance information management, asset management	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EB_IIPN2	E_SI1	Enterprises using ERP or CRM, or share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_BDA_IOT	Enterprises analysing big data internally (from any data source) or externally and using IoT (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_BDA_IOTX	Enterprises analysing big data internally (from any data source) or externally but not using IoT (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_CC_IOT	Enterprises buying CC services and using IoT (until 2020)	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_CC_IOTX	Enterprises buying CC services but not using IoT (until 2020)	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOT	Enterprises use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (until 2020)	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOT1	Enterprises use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOT1X	Enterprises do not use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTD_GE2	Enterprises use two or more IoT devices or systems (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTD1_GE1	Enterprises use IoT for one or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTD1_GE2	Enterprises use IoT for two or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.



Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EB_IOT	E_IOTD1_GE3	Enterprises use IoT for three or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDCUS	Enterprises use sensors, RFID or IP tags or internet-controlled cameras to improve customer service, monitor customers' activities or offer them a personalised shopping experience (as of 2021)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDCUS1	Enterprises use IoT for customer service (e.g. smart cameras or sensors to offer customers a personalised shopping experience) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDEC	Enterprises use smart meters, smart lamps, smart thermostats to optimise energy consumption in the enterprise's premises (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDEC1	Enterprises use IoT for energy consumption management (e.g. smart-meters, -thermostats, -lights) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDLOG	Enterprises use IoT for logistics management (e.g. sensors for tracking products or vehicles in warehouse management) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDMTN	Enterprises use movement or maintenance sensors to track the movement of vehicles or products, to offer condition-based maintenance of vehicles (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDMTN1	Enterprises use IoT for condition-based maintenance (e.g. sensors to monitor maintenance needs of machines or vehicles) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDOTH	Enterprises use other IoT devices or systems (than IOTDEC, IOTDCUS, IOTDMTN, IOTDPRD) (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDOTH1	Enterprises use IoT for other purposes (than IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDPP	Enterprises use IoT for production processes (e.g. sensors or RFID tags to monitor or automate the production processes) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDPRD	Enterprises use sensors or RFID tags to monitor or automate production processes, to manage logistics, to track the movement of products (until 2020)	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDPRD1	Enterprises use IoT for production processes or logistics management (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOT	E_IOTDSEC	Enterprises use IoT for premises' security (e.g. smart-alarm systems, -smoke detectors, -door locks, -security cameras) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_BDA_IOT	Enterprises analysing big data internally (from any data source) or externally and using IoT (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_BDA_IOTX	Enterprises analysing big data internally (from any data source) or externally but not using IoT (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_CC_IOT	Enterprises buying CC services and using IoT (until 2020)	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_CC_IOTX	Enterprises buying CC services but not using IoT (until 2020)	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOT	Enterprises use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (until 2020)	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOT1	Enterprises use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOT1X	Enterprises do not use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTD_GE2	Enterprises use two or more IoT devices or systems (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTD1_GE1	Enterprises use IoT for one or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTD1_GE2	Enterprises use IoT for two or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTD1_GE3	Enterprises use IoT for three or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDCUS	Enterprises use sensors, RFID or IP tags or internet-controlled cameras to improve customer service, monitor customers' activities or offer them a personalised shopping experience (as of 2021)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDCUS1	Enterprises use IoT for customer service (e.g. smart cameras or sensors to offer customers a personalised shopping experience) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDEC	Enterprises use smart meters, smart lamps, smart thermostats to optimise energy consumption in the enterprise's premises (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDEC1	Enterprises use IoT for energy consumption management (e.g. smart-meters, -thermostats, -lights) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDLOG	Enterprises use IoT for logistics management (e.g. sensors for tracking products or vehicles in warehouse management) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDMTN	Enterprises use movement or maintenance sensors to track the movement of vehicles or products, to offer condition-based maintenance of vehicles (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDMTN1	Enterprises use IoT for condition-based maintenance (e.g. sensors to monitor maintenance needs of machines or vehicles) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDOTH	Enterprises use other IoT devices or systems (than IOTDEC, IOTDCUS, IOTDMTN, IOTDPRD) (until 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDOTH1	Enterprises use IoT for other purposes (than IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDPP	Enterprises use IoT for production processes (e.g. sensors or RFID tags to monitor or automate the production processes) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDPRD	Enterprises use sensors or RFID tags to monitor or automate production processes, to manage logistics, to track the movement of products (until 2020)	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDPRD1	Enterprises use IoT for production processes or logistics management (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_IOTN2	E_IOTDSEC	Enterprises use IoT for premises' security (e.g. smart-alarm systems, -smoke detectors, -door locks, -security cameras) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_P3D	Use 3D printing	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_P3D_ANY	Use 3D printing, for any of the listed purposes	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_P3D_NONE	Use 3D printing, for none of the listed purposes	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_P3D_OTH	Use 3D printing services provided by other enterprises	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_P3D_OWN	Use own 3D printers	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_P3D_PGPP	Use 3D printing for goods to be used in the enterprise's production process, excluding prototypes or models	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_P3D_PGS	Use 3D printing for goods for sale, excluding prototypes or models	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_P3D_PPMI	Use 3D printing for prototypes or models for internal use	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_P3D_PPMS	Use 3D printing for prototypes or models for sale	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_P3D1_OTH	Use 3D printing services provided by other enterprises (as of 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_P3D1_OWN	Use own 3D printers (as of 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBT	Use industrial or service robots	.	X	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBT_5_10	Enterprises using between 5 and 10 industrial or service robots	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBT_GT10	Enterprises using more than 10 industrial or service robots	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBT_LT5	Enterprises using less than 5 industrial or service robots	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTI	Use industrial robots	.	X	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTS	Use service robots	.	X	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTS_ANY	Use service robots, for any of the listed purposes	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTS_AW	Use service robots for assembly works	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTS_CDR	Use service robots for construction works or damage repair tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTS_CWD	Use service robots for cleaning or waste disposal tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTS_GE2	Use service robots, for at least two purposes (of RBTS_SSI, RBTS_TPG, RBTS_CWD, RBTS_WMS, RBTS_AW, RBTS_SC, RBTS_CDR)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTS_NONE	Use service robots, for none of the listed purposes	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTS_SC	Use service robots for robotic store clerk tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTS_SSI	Use service robots for surveillance, security or inspection tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTS_TPG	Use service robots for transportation of people or goods	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTS_WMS	Use service robots for warehouse management systems	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTWDR	The enterprise uses robots, partly because of difficulties to recruit personnel	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EB_P3D	E_RBTWDRX	The enterprise uses robots, but not because of difficulties to recruit personnel	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTWER	The enterprise uses robots, partly to expand the range of goods produced or services provided by the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTWERX	The enterprise uses robots, but not to expand the range of goods produced or services provided by the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTWES	The enterprise uses robots, partly to enhance safety at work	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTWESX	The enterprise uses robots, but not to enhance safety at work	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTWHCL	The enterprise uses robots, partly because the high cost of labour	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTWHCLX	The enterprise uses robots, but not because the high cost of labour	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTWHP	The enterprise uses robots, partly to ensure high precision or standardized quality of processes and/or goods and services produced	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTWHPX	The enterprise uses robots, but not to ensure high precision or standardized quality of processes and/or goods and services produced	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTWTI	The enterprise uses robots, partly because of tax or other government incentives	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3D	E_RBTWTIX	The enterprise uses robots, but not because of tax or other government incentives	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_P3D	Use 3D printing	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_P3D_ANY	Use 3D printing, for any of the listed purposes	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_P3D_NONE	Use 3D printing, for none of the listed purposes	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_P3D_OTH	Use 3D printing services provided by other enterprises	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_P3D_OWN	Use own 3D printers	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_P3D_PGPP	Use 3D printing for goods to be used in the enterprise's production process, excluding prototypes or models	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_P3D_PGS	Use 3D printing for goods for sale, excluding prototypes or models	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_P3D_PPMI	Use 3D printing for prototypes or models for internal use	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_P3D_PPMS	Use 3D printing for prototypes or models for sale	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_P3D1_OTH	Use 3D printing services provided by other enterprises (as of 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_P3D1_OWN	Use own 3D printers (as of 2020)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBT	Use industrial or service robots	.	X	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBT_5_10	Enterprises using between 5 and 10 industrial or service robots	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBT_GT10	Enterprises using more than 10 industrial or service robots	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBT_LT5	Enterprises using less than 5 industrial or service robots	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTI	Use industrial robots	.	X	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTS	Use service robots	.	X	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTS_ANY	Use service robots, for any of the listed purposes	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTS_AW	Use service robots for assembly works	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTS_CDR	Use service robots for construction works or damage repair tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTS_CWD	Use service robots for cleaning or waste disposal tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTS_GE2	Use service robots, for at least two purposes (of RBTS_SSI, RBTS_TPG, RBTS_CWD, RBTS_WMS, RBTS_AW, RBTS_SC, RBTS_CDR)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTS_NONE	Use service robots, for none of the listed purposes	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTS_SC	Use service robots for robotic store clerk tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTS_SSI	Use service robots for surveillance, security or inspection tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTS_TPG	Use service robots for transportation of people or goods	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTS_WMS	Use service robots for warehouse management systems	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWDR	The enterprise uses robots, partly because of difficulties to recruit personnel	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWDRX	The enterprise uses robots, but not because of difficulties to recruit personnel	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWER	The enterprise uses robots, partly to expand the range of goods produced or services provided by the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWERX	The enterprise uses robots, but not to expand the range of goods produced or services provided by the enterprise	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWES	The enterprise uses robots, partly to enhance safety at work	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWESX	The enterprise uses robots, but not to enhance safety at work	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWHCL	The enterprise uses robots, partly because the high cost of labour	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWHCLX	The enterprise uses robots, but not because the high cost of labour	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWHP	The enterprise uses robots, partly to ensure high precision or standardized quality of processes and/or goods and services produced	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWHPX	The enterprise uses robots, but not to ensure high precision or standardized quality of processes and/or goods and services produced	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWTI	The enterprise uses robots, partly because of tax or other government incentives	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EB_P3DN2	E_RBTWTIX	The enterprise uses robots, but not because of tax or other government incentives	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_EBUYN2	E_AEBEU	Enterprises purchasing online from suppliers located in other EU countries	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
ISOC_EC_EBUYN2	E_AEBEUWW	Enterprises purchasing online from suppliers located in other EU countries and the rest of the world	.	.	.	.	.	.	X	.	.	.	.	.	X	.	.
ISOC_EC_EBUYN2	E_AEBHM	Enterprises purchasing online from suppliers located in the own country	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
ISOC_EC_EBUYN2	E_AEBUY	Enterprises purchasing online	.	.	.	.	.	X	X	X	X	X	X	X	X	X	X
ISOC_EC_EBUYN2	E_AEBWW	Enterprises purchasing online from suppliers located in the rest of the world	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
ISOC_EC_EBUYN2	E_EBUY	Enterprises purchasing online (at least 1% of orders)	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_EC_EBUYN2	E_EBUY2	Enterprises purchasing online of at least 1% of total purchases (as of 2014)	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
ISOC_EC_EBUYS	E_AEBEU	Enterprises purchasing online from suppliers located in other EU countries	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
ISOC_EC_EBUYS	E_AEBEUWW	Enterprises purchasing online from suppliers located in other EU countries and the rest of the world	.	.	.	.	.	.	X	.	.	.	.	.	X	.	.
ISOC_EC_EBUYS	E_AEBHM	Enterprises purchasing online from suppliers located in the own country	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
ISOC_EC_EBUYS	E_AEBUY	Enterprises purchasing online	.	.	.	.	.	X	X	X	X	X	X	X	X	X	X
ISOC_EC_EBUYS	E_AEBWW	Enterprises purchasing online from suppliers located in the rest of the world	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
ISOC_EC_EBUYS	E_EBUY	Enterprises purchasing online (at least 1% of orders)	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
ISOC_EC_EBUYS	E_EBUY2	Enterprises purchasing online of at least 1% of total purchases (as of 2014)	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
ISOC_EC_ESELN2	E_AESBEU	Enterprises with e-commerce sales or purchases to other EU countries	.	.	.	.	.	.	X	.	X	.	X	.	X	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EC_ESELN2	E_AESBHM	Enterprises with e-commerce sales or purchases to the own country	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
ISOC_EC_ESELN2	E_AESBWW	Enterprises with e-commerce sales or purchases in the rest of the world	.	.	.	.	.	.	X	.	.	.	.	.	X	.	.
ISOC_EC_ESELN2	E_AESELL	Enterprises with e-commerce sales	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_EC_ESELN2	E_AESEU	Enterprises with e-commerce sales to other EU countries	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
ISOC_EC_ESELN2	E_AESEUWW	Enterprises with e-commerce sales to other EU countries and the rest of the world	.	.	X	.	X	.	X	.	X	.	X	.	X	.	.
ISOC_EC_ESELN2	E_AESHM	Enterprises with e-commerce sales to the own country	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
ISOC_EC_ESELN2	E_AESPAYOFF	Enterprises accepting offline payment for web sales	.	.	.	.	.	.	.	X	X	X	.	.	.	.	X
ISOC_EC_ESELN2	E_AESPAYON	Enterprises accepting online payment for web sales	.	.	.	.	.	.	.	X	X	X	.	.	.	.	X
ISOC_EC_ESELN2	E_AESWW	Enterprises with e-commerce sales to the rest of the world	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
ISOC_EC_ESELN2	E_AWS_B2BG	Enterprises with web sales - B2B and B2G	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_ESELN2	E_AWS_B2C	Enterprises with web sales - B2C	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_ESELN2	E_AWS_B2C_CMP	Enterprises with B2C web sales and web sales via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELN2	E_AWS_B2C_GT1WS	Enterprises where B2C web sales are more than 1% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_ESELN2	E_AWS_B2C_WEBCMP	Enterprises with web sales - B2C and website has electronic submission of complaints	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
ISOC_EC_ESELN2	E_AWS_CMP	Enterprises with web sales via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELN2	E_AWS_CMP_GE20	Enterprises with at least 20% of web sales via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELN2	E_AWS_COWN	Enterprises with web sales via their own websites or apps	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELN2	E_AWS_GT1_B2C_GT10WS	Enterprises where web sales are more than 1% of total turnover and B2C web sales more than 10% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_ESELN2	E_AWSCMP_1	Enterprises with web sales via one e-commerce marketplaces	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_ESELN2	E_AWSCMP_2	Enterprises with web sales via two e-commerce marketplaces	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_ESELN2	E_AWSCMP_GE2	Enterprises with web sales via at least two e-commerce marketplaces	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_ESELN2	E_AWSCMP_GT2	Enterprises with web sales via more than two e-commerce marketplaces	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_ESELN2	E_AWSCMPDM	Enterprises with web sales via at least two e-commerce marketplaces and where more than 50% of the turnover from sales via e-commerce marketplaces came f	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_ESELN2	E_AWSELL	Enterprises with web sales (via websites, apps or marketplaces)	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_ESELN2	E_AWSEU	Enterprises with web sales to other EU countries	.	X	X	.	X	.	X	.	X	.	X	.	X	.	.
ISOC_EC_ESELN2	E_AWSFOR	Enterprises with web sales to foreign countries (EU or rest of the world)	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELN2	E_AWSHM	Enterprises with web sales to the own country	.	X	X	.	X	.	X	.	X	.	X	.	X	.	.
ISOC_EC_ESELN2	E_AWSVAL_B2C_GE10WS	Enterprises where B2C web sales are 10% or more of the web sales	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
ISOC_EC_ESELN2	E_AWSVAL_B2C_GE10WS_CMP	Enterprises where B2C web sales are 10% or more of the total web sales and which sold via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELN2	E_AWSWW	Enterprises with web sales to the rest of the world	.	X	X	.	X	.	X	.	X	.	X	.	X	.	.
ISOC_EC_ESELN2	E_AXSELL	Enterprises with EDI-type sales	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_ESELN2	E_ESELL	Enterprises with e-commerce sales of at least 1% turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_EC_ESELS	E_AESBEU	Enterprises with e-commerce sales or purchases to other EU countries	.	.	.	.	.	.	X	.	X	.	X	.	X	.	.
ISOC_EC_ESELS	E_AESBHM	Enterprises with e-commerce sales or purchases to the own country	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
ISOC_EC_ESELS	E_AESBWW	Enterprises with e-commerce sales or purchases in the rest of the world	.	.	.	.	.	.	X	.	.	.	.	.	X	.	.
ISOC_EC_ESELS	E_AESELL	Enterprises with e-commerce sales	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_EC_ESELS	E_AESEU	Enterprises with e-commerce sales to other EU countries	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
ISOC_EC_ESELS	E_AESEUWW	Enterprises with e-commerce sales to other EU countries and the rest of the world	.	.	X	.	X	.	X	.	X	.	X	.	X	.	.
ISOC_EC_ESELS	E_AESHM	Enterprises with e-commerce sales to the own country	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
ISOC_EC_ESELS	E_AESPAYOFF	Enterprises accepting offline payment for web sales	.	.	.	.	.	.	.	X	X	X	.	.	.	.	X
ISOC_EC_ESELS	E_AESPAYON	Enterprises accepting online payment for web sales	.	.	.	.	.	.	.	X	X	X	.	.	.	.	X
ISOC_EC_ESELS	E_AESWW	Enterprises with e-commerce sales to the rest of the world	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
ISOC_EC_ESELS	E_AWS_B2BG	Enterprises with web sales - B2B and B2G	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_ESELS	E_AWS_B2C	Enterprises with web sales - B2C	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_ESELS	E_AWS_B2C_CMP	Enterprises with B2C web sales and web sales via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELS	E_AWS_B2C_GT1WS	Enterprises where B2C web sales are more than 1% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_ESELS	E_AWS_B2C_WEBCMP	Enterprises with web sales - B2C and website has electronic submission of complaints	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
ISOC_EC_ESELS	E_AWS_CMP	Enterprises with web sales via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELS	E_AWS_CMP_GE20	Enterprises with at least 20% of web sales via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELS	E_AWS_COWN	Enterprises with web sales via their own websites or apps	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELS	E_AWS_GT1_B2C_GT10WS	Enterprises where web sales are more than 1% of total turnover and B2C web sales more than 10% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_ESELS	E_AWSCMP_1	Enterprises with web sales via one e-commerce marketplaces	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_ESELS	E_AWSCMP_2	Enterprises with web sales via two e-commerce marketplaces	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_ESELS	E_AWSCMP_GE2	Enterprises with web sales via at least two e-commerce marketplaces	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_ESELS	E_AWSCMP_GT2	Enterprises with web sales via more than two e-commerce marketplaces	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_ESELS	E_AWSCMPDM	Enterprises with web sales via at least two e-commerce marketplaces and where more than 50% of the turnover from sales via e-commerce marketplaces came f	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_ESELS	E_AWSELL	Enterprises with web sales (via websites, apps or marketplaces)	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_ESELS	E_AWSEU	Enterprises with web sales to other EU countries	.	X	X	.	X	.	X	.	X	.	X	.	X	.	.
ISOC_EC_ESELS	E_AWSFOR	Enterprises with web sales to foreign countries (EU or rest of the world)	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELS	E_AWSHM	Enterprises with web sales to the own country	.	X	X	.	X	.	X	.	X	.	X	.	X	.	.
ISOC_EC_ESELS	E_AWSVAL_B2C_GE10WS	Enterprises where B2C web sales are 10% or more of the web sales	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
ISOC_EC_ESELS	E_AWSVAL_B2C_GE10WS_CMP	Enterprises where B2C web sales are 10% or more of the total web sales and which sold via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_ESELS	E_AWSWW	Enterprises with web sales to the rest of the world	.	X	X	.	X	.	X	.	X	.	X	.	X	.	.
ISOC_EC_ESELS	E_AXSELL	Enterprises with EDI-type sales	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_ESELS	E_ESELL	Enterprises with e-commerce sales of at least 1% turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_EC_EVALN2	E_AESVEU	Enterprises' turnover from e-commerce sales to other EU countries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EC_EVALN2	E_AESVHM	Enterprises' turnover from e-commerce sales to own country	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EC_EVALN2	E_AESVWW	Enterprises' turnover from e-commerce sales to the rest of the world	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EC_EVALN2	E_AWSVAL	Enterprises' turnover from web sales	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_EVALN2	E_AWSVAL_B2BG	Enterprises' turnover from web sales - B2B and B2G	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
ISOC_EC_EVALN2	E_AWSVAL_B2C	Enterprises' turnover from web sales - B2C	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
ISOC_EC_EVALN2	E_AWSVAL_CMP	Enterprises' turnover from web sales via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALN2	E_AWSVAL_COWN	Enterprises' turnover from web sales via own websites or apps	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALN2	E_AWSVAL_GT1_B2C_GT10WS	B2C web sales of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_EVALN2	E_AXSVAL	Enterprises' turnover from EDI-type sales	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_EVALN2	E_ETURN	Enterprises' total turnover from e-commerce sales	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_EC_EVALN2	T_AWS_CMP_GE20	Turnover of enterprises where web sales via e-commerce marketplaces are at least 20% of the web sales	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALN2	T_AWS_GT1_B2C_GT10WS	Turnover of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_EVALN2M	E_AESVEU	Enterprises' turnover from e-commerce sales to other EU countries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EC_EVALN2M	E_AESVHM	Enterprises' turnover from e-commerce sales to own country	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EC_EVALN2M	E_AESVWW	Enterprises' turnover from e-commerce sales to the rest of the world	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EC_EVALN2M	E_AWSVAL	Enterprises' turnover from web sales	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_EVALN2M	E_AWSVAL_B2BG	Enterprises' turnover from web sales - B2B and B2G	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
ISOC_EC_EVALN2M	E_AWSVAL_B2C	Enterprises' turnover from web sales - B2C	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
ISOC_EC_EVALN2M	E_AWSVAL_CMP	Enterprises' turnover from web sales via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALN2M	E_AWSVAL_COWN	Enterprises' turnover from web sales via own websites or apps	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALN2M	E_AWSVAL_GT1_B2C_GT10WS	B2C web sales of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_EVALN2M	E_AXSVAL	Enterprises' turnover from EDI-type sales	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_EVALN2M	E_ETURN	Enterprises' total turnover from e-commerce sales	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_EC_EVALN2M	T_AWS_CMP_GE20	Turnover of enterprises where web sales via e-commerce marketplaces are at least 20% of the web sales	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALN2M	T_AWS_GT1_B2C_GT10WS	Turnover of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_EVALS	E_AESVEU	Enterprises' turnover from e-commerce sales to other EU countries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EC_EVALS	E_AESVHM	Enterprises' turnover from e-commerce sales to own country	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EC_EVALS	E_AESVWW	Enterprises' turnover from e-commerce sales to the rest of the world	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EC_EVALS	E_AWSVAL	Enterprises' turnover from web sales	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_EVALS	E_AWSVAL_B2BG	Enterprises' turnover from web sales - B2B and B2G	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
ISOC_EC_EVALS	E_AWSVAL_B2C	Enterprises' turnover from web sales - B2C	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
ISOC_EC_EVALS	E_AWSVAL_CMP	Enterprises' turnover from web sales via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALS	E_AWSVAL_COWN	Enterprises' turnover from web sales via own websites or apps	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALS	E_AWSVAL_GT1_B2C_GT10WS	B2C web sales of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_EVALS	E_AXSVAL	Enterprises' turnover from EDI-type sales	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_EVALS	E_ETURN	Enterprises' total turnover from e-commerce sales	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_EC_EVALS	T_AWS_CMP_GE20	Turnover of enterprises where web sales via e-commerce marketplaces are at least 20% of the web sales	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALS	T_AWS_GT1_B2C_GT10WS	Turnover of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_EVALSM	E_AESVEU	Enterprises' turnover from e-commerce sales to other EU countries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EC_EVALSM	E_AESVHM	Enterprises' turnover from e-commerce sales to own country	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EC_EVALSM	E_AESVWW	Enterprises' turnover from e-commerce sales to the rest of the world	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
ISOC_EC_EVALSM	E_AWSVAL	Enterprises' turnover from web sales	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_EVALSM	E_AWSVAL_B2BG	Enterprises' turnover from web sales - B2B and B2G	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
ISOC_EC_EVALSM	E_AWSVAL_B2C	Enterprises' turnover from web sales - B2C	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
ISOC_EC_EVALSM	E_AWSVAL_CMP	Enterprises' turnover from web sales via e-commerce marketplaces	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALSM	E_AWSVAL_COWN	Enterprises' turnover from web sales via own websites or apps	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALSM	E_AWSVAL_GT1_B2C_GT10WS	B2C web sales of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_EVALSM	E_AXSVAL	Enterprises' turnover from EDI-type sales	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
ISOC_EC_EVALSM	E_ETURN	Enterprises' total turnover from e-commerce sales	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_EC_EVALSM	T_AWS_CMP_GE20	Turnover of enterprises where web sales via e-commerce marketplaces are at least 20% of the web sales	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
ISOC_EC_EVALSM	T_AWS_GT1_B2C_GT10WS	Turnover of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	X	X	X	X	X	X	X	X	X	X	X	.	.	.	.
ISOC_EC_WSOBS	E_AWS_OCOST	The costs of introducing web sales too high compared to the benefits - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.
ISOC_EC_WSOBS	E_AWS_OLF	Problems related to the legal framework - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.
ISOC_EC_WSOBS	E_AWS_OLOG	Problems related to logistics (shipping of goods or delivery of services) - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.
ISOC_EC_WSOBS	E_AWS_OPAY	Problems related to payments - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.
ISOC_EC_WSOBS	E_AWS_OSEC	Problems related to ICT security or data protection - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.
ISOC_EC_WSOBS	E_AWS_OSUIT	The enterprise's goods or services are not suitable - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DANY	Difficulties for web sales to other EU countries - any (of high costs, complaints, labelling, languages, business partners restrictions)	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DAPL	Difficulties for web sales to other EU countries - adapting product labelling	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DBP	Difficulties for web sales to other EU countries - restrictions from business partners	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DFL	Difficulties for web sales to other EU countries - lack of knowledge of foreign languages	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DHCD	Difficulties for web sales to other EU countries - high costs of delivering or returning products	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DNONE	Difficulties for web sales to other EU countries - none (of high costs, complaints, labelling, languages, business partners restrictions)	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DRCD	Difficulties for web sales to other EU countries - related to resolving complaints and disputes	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DVAT	Difficulties when selling to other EU countries - related to the VAT system in EU countries	.	X	X	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSX_OCOST	The costs of introducing web sales too high compared to the benefits - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	
ISOC_EC_WSOBS	E_AWSX_OLF	Problems related to the legal framework - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBS	E_AWSX_OLOG	Problems related to logistics (shipping of goods or delivery of services) - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBS	E_AWSX_OPAY	Problems related to payments - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBS	E_AWSX_OSEC	Problems related to ICT security or data protection - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBS	E_AWSX_OSUIT	The enterprise's goods or services are not suitable - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWS_OCOST	The costs of introducing web sales too high compared to the benefits - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWS_OLF	Problems related to the legal framework - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWS_OLOG	Problems related to logistics (shipping of goods or delivery of services) - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWS_OPAY	Problems related to payments - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWS_OSEC	Problems related to ICT security or data protection - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWS_OSUIT	The enterprise's goods or services are not suitable - enterprises selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSEU_DANY	Difficulties for web sales to other EU countries - any (of high costs, complaints, labelling, languages, business partners restrictions)	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSEU_DAPL	Difficulties for web sales to other EU countries - adapting product labelling	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSEU_DBP	Difficulties for web sales to other EU countries - restrictions from business partners	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSEU_DFL	Difficulties for web sales to other EU countries - lack of knowledge of foreign languages	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSEU_DHCD	Difficulties for web sales to other EU countries - high costs of delivering or returning products	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSEU_DNONE	Difficulties for web sales to other EU countries - none (of high costs, complaints, labelling, languages, business partners restrictions)	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSEU_DRCD	Difficulties for web sales to other EU countries - related to resolving complaints and disputes	.	X	X	.	X	.	X	.	.	.	.	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSEU_DVAT	Difficulties when selling to other EU countries - related to the VAT system in EU countries	.	X	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSEU_OCOST	The costs of introducing web sales too high compared to the benefits - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSX_OLF	Problems related to the legal framework - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSX_OLOG	Problems related to logistics (shipping of goods or delivery of services) - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSX_OPAY	Problems related to payments - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSX_OSEC	Problems related to ICT security or data protection - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_EC_WSOBSN2	E_AWSX_OSUIT	The enterprise's goods or services are not suitable - enterprises not selling via website	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	
ISOC_R_CI_CM_PN2	P_IUSE	Persons employed have access to the internet for business purposes	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_R_CI_IN_EN2	E_IUSE	Enterprises where persons employed have access to the internet	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_R_CI_IT_EN2	E_FIXBB	Enterprises use DSL or other fixed broadband connection (as of 2014)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ISOC_R_CI_IT_EN2	E_ISPDF_100_500	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s but less than 500 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CI_IT_EN2	E_ISPDF_500_1G	The maximum contracted download speed of the fastest fixed line internet connection is at least 500 Mb/s but less than 1 Gb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CI_IT_EN2	E_ISPDF_GE1G	The maximum contracted download speed of the fastest fixed line internet connection is at least 1 Gb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CI_IT_EN2	E_ISPDF_LT30	The maximum contracted download speed of the fastest fixed line internet connection is less than 30 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CI_IT_EN2	E_ISPDF1_30_100	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s but less than 100 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CI_IT_EN2	E_ISPDF1_GE100	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CI_IT_EN2	E_ISPDF1_GE30	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s	X	X	X	X	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CICCE_USEN2	E_CC	Buy cloud computing services used over the internet	X	.	X	X	.	X	X	X	X	X	X	X	X	X	X	
ISOC_R_CICCE_USEN2	E_CCX	Don't buy CC services used over the internet	X	.	X	X	.	X	X	X	X	X	X	X	X	X	X	
ISOC_R_EB_AIN2	E_AI_TANY	Enterprises use at least one of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TAR	Enterprises use AI technologies enabling physical movement of machines via autonomous decisions based on observation of surroundings (autonomous robots, s	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TGE2	Enterprises use at least two of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TGE3	Enterprises use at least three of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TIR	Enterprises use AI technologies identifying objects or persons based on images (image recognition, image processing)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TML	Enterprises use machine learning (e.g. deep learning) for data analysis	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TNLG	Enterprises use AI technologies generating written or spoken language (natural language generation)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TPA	Enterprises use AI technologies automating different workflows or assisting in decision making (AI based software robotic process automation)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TSR	Enterprises use AI technologies converting spoken language into machine-readable format (speech recognition)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TTM	Enterprises use AI technologies performing analysis of written language (text mining)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TX	Enterprises don't use any of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_ICSN2	E_INV4S_AP	Enterprises sending eInvoices, suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_ICSN2	E_INV4S_EMP	Enterprises sending eInvoices, not suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_ICSN2	E_INV4S_PMP	Enterprises sending paper invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_IIPN2	E_ERP1	Enterprises who have ERP software package to share information between different functional areas	X	.	X	.	X	.	X	.	X	X	X	X	X	X	X	
ISOC_R_EC_ESELN2	E_AWSELL	Enterprises with web sales (via websites, apps or marketplaces)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
ISOC_R_EC_EVALN2	E_AWSVAL	Enterprises' turnover from web sales	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
ISOC_SKE_FCT	E_IT_BMSDE	The development of business management software/systems is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.	
ISOC_SKE_FCT	E_IT_BMSDO	The development of business management software/systems is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.	
ISOC_SKE_FCT	E_IT_BMSDO_WEBDO_ITSP2	Employ ICT specialists and the development of business management software/systems or web solutions are mainly performed by own employees	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	
ISOC_SKE_FCT	E_IT_BMSSE	The support for business management software/systems is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.	
ISOC_SKE_FCT	E_IT_BMSSO	The support for business management software/systems is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.	
ISOC_SKE_FCT	E_IT_EXT	ICT functions are performed by external suppliers	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.	
ISOC_SKE_FCT	E_IT_EXT_ITSP2	Employ ICT specialists and ICT functions are performed by external suppliers	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.	
ISOC_SKE_FCT	E_IT_EXT_ITT2	Provide training to develop ICT skills of personnel and ICT functions are performed by external suppliers	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.	
ISOC_SKE_FCT	E_IT_EXTQ	ICT functions are only performed by external suppliers	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.	
ISOC_SKE_FCT	E_IT_INFRE	The maintenance of ICT infrastructure is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.	
ISOC_SKE_FCT	E_IT_INFRO	The maintenance of ICT infrastructure is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.	
ISOC_SKE_FCT	E_IT_MEXT	ICT functions are mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_SKE_FCT	E_IT_MEXT_ITSP2	Employ ICT specialists and ICT functions are mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_MEXT_ITT2	Provide training to develop ICT skills of personnel and ICT functions are mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_MIX	ICT functions are mainly performed by a mix of own employees and external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_MIX_ITSP2	Employ ICT specialists and ICT functions are mainly performed by a mix of own employees and external suppliers	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_MOWN	ICT functions are mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_MOWN_ITSP2	Employ ICT specialists and ICT functions are mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_OSSE	The support for office software is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_OSSO	The support for office software is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_OWEN	ICT functions are performed by own employees	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_OWEN_ITSP2	Employ ICT specialists and ICT functions are performed by own employees	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_OWENQ	ICT functions are only performed by own employees	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_SEC2E	The ICT security and data protection are mainly performed by external suppliers	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_SEC2O	The ICT security and data protection are mainly performed by own employees	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_SECE	The security and data protection are mainly performed by external suppliers	.	.	.	.	.	.	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_SECO	The security and data protection are mainly performed by own employees	.	.	.	.	.	.	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_WEBDE	The development of web solutions is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_WEBDO	The development of web solutions is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_WEBSE	The support for web solutions is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCT	E_IT_WEBSO	The support for web solutions is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_BMSDE	The development of business management software/systems is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_BMSDO	The development of business management software/systems is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_BMSDO_WEBDO_ITSP2	Employ ICT specialists and the development of business management software/systems or web solutions are mainly performed by own employees	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_BMSSE	The support for business management software/systems is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_BMSSO	The support for business management software/systems is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_EXT	ICT functions are performed by external suppliers	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_EXT_ITSP2	Employ ICT specialists and ICT functions are performed by external suppliers	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_EXT_ITT2	Provide training to develop ICT skills of personnel and ICT functions are performed by external suppliers	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_EXTQ	ICT functions are only performed by external suppliers	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_INFRE	The maintenance of ICT infrastructure is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_INFRO	The maintenance of ICT infrastructure is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_MEXT	ICT functions are mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_MEXT_ITSP2	Employ ICT specialists and ICT functions are mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_MEXT_ITT2	Provide training to develop ICT skills of personnel and ICT functions are mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_MIX	ICT functions are mainly performed by a mix of own employees and external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_MIX_ITSP2	Employ ICT specialists and ICT functions are mainly performed by a mix of own employees and external suppliers	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_MOWN	ICT functions are mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_MOWN_ITSP2	Employ ICT specialists and ICT functions are mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_OSSE	The support for office software is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_OSSO	The support for office software is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_OWEN	ICT functions are performed by own employees	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_OWEN_ITSP2	Employ ICT specialists and ICT functions are performed by own employees	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_OWENQ	ICT functions are only performed by own employees	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_SEC2E	The ICT security and data protection are mainly performed by external suppliers	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_SEC2O	The ICT security and data protection are mainly performed by own employees	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_SECE	The security and data protection are mainly performed by external suppliers	.	.	.	.	.	.	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_SECO	The security and data protection are mainly performed by own employees	.	.	.	.	.	.	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_WEBDE	The development of web solutions is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_WEBDO	The development of web solutions is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_WEBSE	The support for web solutions is mainly performed by external suppliers	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_FCTN2	E_IT_WEBSO	The support for web solutions is mainly performed by own employees	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
ISOC_SKE_ITRCRN2	E_ITSPDLA	Difficulty to recruit ICT specialists: Lack of applications	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_ITRCRN2	E_ITSPDLET	Difficulty to recruit ICT specialists: Applicants' lack of relevant ICT qualifications from education and/or training	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_ITRCRN2	E_ITSPDLWE	Difficulty to recruit ICT specialists: Applicants' lack of relevant work experience	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_ITRCRN2	E_ITSPDSAL	Difficulty to recruit ICT specialists: Applicants' salary expectations too high	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_ITRCRN2	E_ITSPRCR2	Enterprise recruited/tried to recruit personnel for jobs requiring ICT specialist skills (reduced comparability with 2007)	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
ISOC_SKE_ITRCRN2	E_ITSPVAC2	Enterprise had hard-to-fill vacancies for jobs requiring ICT specialist skills (reduced comparability with 2007)	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
ISOC_SKE_ITRCRN2	E_ITSPVAC2X	Enterprise had no hard-to-fill vacancies for jobs requiring ICT specialist skills	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
ISOC_SKE_ITRCRS	E_ITSPDLA	Difficulty to recruit ICT specialists: Lack of applications	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_ITRCRS	E_ITSPDLET	Difficulty to recruit ICT specialists: Applicants' lack of relevant ICT qualifications from education and/or training	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_ITRCRS	E_ITSPDLWE	Difficulty to recruit ICT specialists: Applicants' lack of relevant work experience	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_ITRCRS	E_ITSPDSAL	Difficulty to recruit ICT specialists: Applicants' salary expectations too high	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
ISOC_SKE_ITRCRS	E_ITSPRCR2	Enterprise recruited/tried to recruit personnel for jobs requiring ICT specialist skills (reduced comparability with 2007)	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
ISOC_SKE_ITRCRS	E_ITSPVAC2	Enterprise had hard-to-fill vacancies for jobs requiring ICT specialist skills (reduced comparability with 2007)	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
ISOC_SKE_ITRCRS	E_ITSPVAC2X	Enterprise had no hard-to-fill vacancies for jobs requiring ICT specialist skills	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
ISOC_SKE_ITSPEN2	E_ITSP2	Enterprise employed ICT/IT specialists (reduced comparability with 2007)	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_SKE_ITTN2	E_ITSP2	Enterprise provided training to ICT/IT specialists to develop their ICT skills	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
ISOC_SKE_ITTN2	E_ITT2	Enterprise provided training to their personnel to develop their ICT skills	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
ISOC_SKE_ITTN2	E_ITUST2	Enterprise provided training to other persons employed to develop their ICT skills	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
ISOC_SKE_ITTS	E_ITSP2	Enterprise provided training to ICT/IT specialists to develop their ICT skills	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
ISOC_SKE_ITTS	E_ITT2	Enterprise provided training to their personnel to develop their ICT skills	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
ISOC_SKE_ITTS	E_ITUST2	Enterprise provided training to other persons employed to develop their ICT skills	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
webDB	E_ADE	Enterprises using automated data exchange with other ICT systems outside the own enterprise	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADE	Enterprises using automated data exchange with other ICT systems outside the own enterprise	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADEBP	Electronic transmission of data suitable for automatic processing between enterprise and business partners	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_ADEBP5	Electronic transmission of data suitable for automatic processing between enterprise and business partners regardless ADE with suppliers	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_ADEBP5_ERP	Use third party open source ERP or CRM applications for business process automation and transmit electronic data suitable for automatic processing between en	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_ADEBP5_SISORP	Share electronically information on sales or on purchases with the software used for any internal function and transmit electronic data suitable for automatic pro	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_ADECU	Enterprises using automated data exchange for receiving orders from customers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_ADECU	Enterprises using automated data exchange for receiving orders from customers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_ADECUX	Electronic transmission of data suitable for automatic processing used, but not for receiving orders from customers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_ADEGOV	Enterprises using automated data exchange for sending or receiving data to / from public authorities	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADEGOV	Enterprises using automated data exchange for sending or receiving data to / from public authorities	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADEGOV1	Send or receive EDI-type messages suitable for automatic processing for data to/from public authorities	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_ADEGOV1X	Don't send or receive EDI-type messages suitable for automatic processing for data to/from public authorities	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_ADEGOVAL	Electronic transmission of data suitable for automatic processing used for sending or receiving data to/from public authorities and for treating administrative pro	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	E_ADEGOVX	Send/receive electronically information, but not for sending or receiving data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADEINFO	Enterprises using automated data exchange for sending or receiving product information	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADEINFO	Enterprises using automated data exchange for sending or receiving product information	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADEINFOX	Send/receive electronically information, but not for sending or receiving product information	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADEPAY	Enterprises using automated data exchange for sending payment instructions to financial institutions	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADEPAY	Enterprises using automated data exchange for sending payment instructions to financial institutions	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADEPAY1	Send or receive EDI-type messages suitable for automatic processing for payment instructions to financial institutions	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_ADEPAY1X	Don't send or receive EDI-type messages suitable for automatic processing for payment instructions to financial institutions	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_ADEPAYX	Send/receive electronically information, but not for sending payment instructions to financial institutions	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADESU	Enterprises using automated data exchange for sending orders to suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_ADESU	Enterprises using automated data exchange for sending orders to suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_ADESUCU	Enterprises using automated data exchange for sending orders to suppliers or receiving orders from customers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_ADESUCU	Enterprises using automated data exchange for sending orders to suppliers or receiving orders from customers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_ADESUCUX	Don't use electronic transmission of data suitable for automatic processing between your enterprise and ICT systems of customers nor of suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_ADESUX	Electronic transmission of data suitable for automatic processing used, but not for sending orders to suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_ADETDOC	Enterprises using automated data exchange for sending or receiving transport documents	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADETDOC	Enterprises using automated data exchange for sending or receiving transport documents	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADETDOCX	Send/receive electronically information, but not for sending or receiving transport documents	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADEX	Don't send/receive electronically such information in a format that allowed its automatic processing	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_ADS_KWX	Pay to advertise on the internet, but not based on content or keywords searched by internet users	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_ADS_LOCX	Pay to advertise on the internet, but not based on the geolocation of internet users	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_ADS_OTHX	Pay to advertise on the internet, but not based on any other method of target advertising	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_ADS_TRKX	Pay to advertise on the internet, but not based on the tracking of internet users' past activities or profile	X	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_ADSX	Don't pay to advertise on the Internet	X	.	.	.	.	X	.	X	X	X	.	.	.	.	.
webDB	E_AEBEU	Enterprises purchasing online from suppliers located in other EU countries	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
webDB	E_AEBEU	Enterprises purchasing online from suppliers located in other EU countries	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
webDB	E_AEBEUWW	Enterprises purchasing online from suppliers located in other EU countries and the rest of the world	.	.	.	.	.	.	X	.	.	.	.	.	X	.	.
webDB	E_AEBEUWW	Enterprises purchasing online from suppliers located in other EU countries and the rest of the world	.	.	.	.	.	.	X	.	.	.	.	.	X	.	.
webDB	E_AEBHM	Enterprises purchasing online from suppliers located in the own country	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
webDB	E_AEBHM	Enterprises purchasing online from suppliers located in the own country	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
webDB	E_AEBUY	Enterprises purchasing online	.	.	.	.	.	X	X	X	X	X	X	X	X	X	X
webDB	E_AEBUY	Enterprises purchasing online	.	.	.	.	.	X	X	X	X	X	X	X	X	X	X
webDB	E_AEBUYX	Have not placed orders via computer networks	.	.	.	.	.	X	X	X	X	X	X	X	X	X	X
webDB	E_AEBUYZ	Do not know if have placed orders via computer networks	.	.	.	.	.	X	X	X	X	X	X	X	X	X	X
webDB	E_AEBVAL	Total electronic purchases, excluding VAT	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_AEBVALB	Total electronic purchases, excluding VAT (>= 1% of turnover)	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_AEBVALS	Total electronic purchases, excluding VAT (<1% of turnover)	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_AEBWW	Enterprises purchasing online from suppliers located in the rest of the world	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
webDB	E_AEBWW	Enterprises purchasing online from suppliers located in the rest of the world	.	.	.	.	.	.	X	.	X	.	X	.	X	.	X
webDB	E_AES_AT	Top 3 countries for intra EU electronic sales includes: AT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_BE	Top 3 countries for intra EU electronic sales includes: BE	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_BG	Top 3 countries for intra EU electronic sales includes: BG	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_CY	Top 3 countries for intra EU electronic sales includes: CY	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_CZ	Top 3 countries for intra EU electronic sales includes: CZ	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_DE	Top 3 countries for intra EU electronic sales includes: DE	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_DK	Top 3 countries for intra EU electronic sales includes: DK	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_AES_EE	Top 3 countries for intra EU electronic sales includes: EE	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_EL	Top 3 countries for intra EU electronic sales includes: EL	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_ES	Top 3 countries for intra EU electronic sales includes: ES	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_FI	Top 3 countries for intra EU electronic sales includes: FI	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_FR	Top 3 countries for intra EU electronic sales includes: FR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_HU	Top 3 countries for intra EU electronic sales includes: HU	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_IE	Top 3 countries for intra EU electronic sales includes: IE	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_IT	Top 3 countries for intra EU electronic sales includes: IT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_LT	Top 3 countries for intra EU electronic sales includes: LT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_LU	Top 3 countries for intra EU electronic sales includes: LU	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_LV	Top 3 countries for intra EU electronic sales includes: LV	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_MT	Top 3 countries for intra EU electronic sales includes: MT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_NL	Top 3 countries for intra EU electronic sales includes: NL	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_PL	Top 3 countries for intra EU electronic sales includes: PL	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_PT	Top 3 countries for intra EU electronic sales includes: PT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_RO	Top 3 countries for intra EU electronic sales includes: RO	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_SE	Top 3 countries for intra EU electronic sales includes: SE	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_SI	Top 3 countries for intra EU electronic sales includes: SI	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_SK	Top 3 countries for intra EU electronic sales includes: SK	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AES_UK	Top 3 countries for intra EU electronic sales includes: UK	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AESBEU	Enterprises with e-commerce sales or purchases to other EU countries	.	.	.	.	.	.	X	.	X	.	X	.	X	.	.
webDB	E_AESBEU	Enterprises with e-commerce sales or purchases to other EU countries	.	.	.	.	.	.	X	.	X	.	X	.	X	.	.
webDB	E_AESBHM	Enterprises with e-commerce sales or purchases to the own country	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_AESBHM	Enterprises with e-commerce sales or purchases to the own country	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_AESBWW	Enterprises with e-commerce sales or purchases in the rest of the world	.	.	.	.	.	.	X	.	.	.	.	.	X	.	.
webDB	E_AESBWW	Enterprises with e-commerce sales or purchases in the rest of the world	.	.	.	.	.	.	X	.	.	.	.	.	X	.	.
webDB	E_AESELL	Enterprises with e-commerce sales	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	E_AESELL	Enterprises with e-commerce sales	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	E_AESELLX	Have not received orders via any computer networks	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_AESELLZ	Do not know if have received orders via any computer networks	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_AESEU	Enterprises with e-commerce sales to other EU countries	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
webDB	E_AESEU	Enterprises with e-commerce sales to other EU countries	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
webDB	E_AESEUWW	Enterprises with e-commerce sales to other EU countries and the rest of the world	.	.	X	.	X	.	X	.	X	.	X	.	X	.	.
webDB	E_AESEUWW	Enterprises with e-commerce sales to other EU countries and the rest of the world	.	.	X	.	X	.	X	.	X	.	X	.	X	.	.
webDB	E_AESHM	Enterprises with e-commerce sales to the own country	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
webDB	E_AESHM	Enterprises with e-commerce sales to the own country	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
webDB	E_AESPAYOFFX	Don't accept offline payment for sales via website or 'apps'	.	.	.	.	.	.	.	X	X	X	.	.	.	.	X
webDB	E_AESPAYONX	Don't accept online payment for sales via website or 'apps'	.	.	.	.	.	.	.	X	X	X	.	.	.	.	X
webDB	E_AESVALB	Total electronic sales, excluding VAT (>= 1% of turnover)	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_AESVALS	Total electronic sales, excluding VAT (<1% of turnover)	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_AESVWEB	Total electronic sales, via a web site, excluding VAT	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_AESVXML	Total electronic sales via electronic transmission allowing automatic processing methods, excluding VAT	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_AESVXMLI	Total electronic sales via automated data exchange using Internet, excluding VAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AESVXMLO	Total electronic sales via automated data exchange using other networks, excluding VAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_AESWEB	Have sold via a web site	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_AESWW	Enterprises with e-commerce sales to the rest of the world	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
webDB	E_AESWW	Enterprises with e-commerce sales to the rest of the world	.	.	X	.	X	.	X	.	X	.	X	.	X	.	X
webDB	E_AESXML	Have sold via electronic transmission allowing automatic processing methods	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_AI_ADOWNX	The enterprises' AI technologies were not developed by own employees	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_AEXTX	The enterprises' AI technologies were not developed or modified them by external providers	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_AMOWNX	The enterprises' AI technologies were not commercial software or systems modified by own employees	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_AOSX	The enterprises' AI technologies were not open-source software or systems modified by own employees	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_ARDYX	The enterprises' AI technologies were not commercial software or systems ready to use	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_BCDPX	The enterprises does not use AI technologies, but not because od concerns regarding violation of data protection and privacy	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_BCSTX	The enterprises does not use AI technologies, but not because the costs seem too high	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_BDDTX	The enterprises does not use AI technologies, but not because of difficulties with availability or quality of the necessary data	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_BECCX	The enterprises does not use AI technologies, but not because of ethical considerations	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_BINCX	The enterprises does not use AI technologies, but not because of incompatibility with existing equipment, software or systems	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_BLEGX	The enterprises does not use AI technologies, but not because of a lack of clarity about the legal consequences	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_BLEX	The enterprises does not use AI technologies, but not because of a lack of relevant expertise	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_BNUX	The enterprises does not use AI technologies, but not because artificial Intelligence technologies are not useful for the enterprise	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_ECX	Enterprises never considered to use AI technologies (AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_PBAX	Enterprises do not use AI technologies for organisation of business administration processes	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_PHRX	Enterprises do not use AI technologies for human resources management or recruiting	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_PITSX	Enterprises do not use AI technologies for ICT security	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_AI_PLOGX	Enterprises do not use AI technologies for logistics	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.





Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	
webDB	E_AWSVAL_EU_CMP_DFLX	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - not the lack of knowledge of foreign languages	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_CMP_DHCD	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - high costs of delivering or returning products	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_CMP_DHCDX	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - not the high costs of delivering or returning products	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_CMP_DRCD	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - related to resolving complaints and disputes	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_CMP_DRCDX	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - not related to resolving complaints and disputes	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_CMP_DVAT	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - difficulties related to the VAT system in EU countries	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_CMP_DVATX	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - not the difficulties related to the VAT system in EU countries	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN	Sales via their own websites or apps from customers in other EU countries	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DAPL	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - adapting product labelling	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DAPLX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not adapting product labelling	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DBP	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - restrictions from business partners	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DBPX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not the restrictions from business partners	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DFL	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - lack of knowledge of foreign languages	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DFLX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not the lack of knowledge of foreign languages	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DHCD	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - high costs of delivering or returning products	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DHCDX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not the high costs of delivering or returning products	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DRCD	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - related to resolving complaints and disputes	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DRCDX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not related to resolving complaints and disputes	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DVAT	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - difficulties related to the VAT system in EU countries	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_EU_COWN_DVATX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not the difficulties related to the VAT system in EU countries	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_HM	Enterprises' turnover from web sales to customers located in the own country	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_HM_CMP	Sales via an e-commerce marketplace from customers in the own country	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_HM_COWN	Sales via their own websites or apps from customers in the own country	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_WW	Enterprises' turnover from web sales to customers located in the rest of the world	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_WW_CMP	Sales via an e-commerce marketplace from customers located in the rest of the world	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVAL_WW_COWN	Sales via their own websites or apps from customers located in the rest of the world	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_AWSVALB	Sales via websites or apps, excluding VAT (>= 1% of turnover)	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
webDB	E_AWSVALS	Sales via websites or apps, excluding VAT (<1% of turnover)	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
webDB	E_AWSX_OLEG	Obstacle that limits or prevent the selling via a website – problems related to legal issues - non sellers	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
webDB	E_AXBUY	Have placed orders via EDI-type messages	.	.	.	.	.	x	x	x	x	x	x	x	x	.	.	
webDB	E_AXBUYX	Have not placed orders via EDI-type messages	.	.	.	.	.	x	x	x	x	x	x	x	x	.	.	
webDB	E_AXBUYZ	Do not know if have placed orders via EDI-type messages	.	.	.	.	.	x	x	x	x	x	x	x	x	.	.	
webDB	E_AXSELL	Enterprises with EDI-type sales	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
webDB	E_AXSELLL	Enterprises with EDI-type sales	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
webDB	E_AXSELLX	Have not received orders via EDI-type messages	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
webDB	E_AXSELLZ	Do not know if have received orders via EDI-type messages	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
webDB	E_AXSEU	Received orders placed via EDI-type messages from customers in other EU countries	.	.	x	.	x	.	x	.	x	.	x	.	x	.	.	
webDB	E_AXSHM	Received orders placed via EDI-type messages from customers in own country	.	.	x	.	x	.	x	.	x	.	x	.	x	.	.	
webDB	E_AXSVALB	Total sales via EDI type messages, excluding VAT(>=1% of turnover)	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
webDB	E_AXSVALS	Total sales via EDI type messages, excluding VAT(<1% of turnover)	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
webDB	E_AXSWW	Received orders placed via EDI-type messages from customers in the rest of the world	.	.	x	.	x	.	x	.	x	.	x	.	x	.	.	
webDB	E_BAESADV	Barriers to electronic sales – adverse experiences with electronic sales in the past - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESADVX	Barriers to electronic sales – adverse experiences with electronic sales in the past - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESLANG	Barriers to electronic sales – language problems related to international e-commerce - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESLANGX	Barriers to electronic sales – language problems related to international e-commerce - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESLEG	Barriers to electronic sales – uncertainty about legal framework - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESLEGX	Barriers to electronic sales – uncertainty about legal framework - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESLOG	Barriers to electronic sales – problems related to logistics - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESLOGX	Barriers to electronic sales – problems related to logistics - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESREORG	Barriers to electronic sales – need to reorganise business processes for e-commerce - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESREORGX	Barriers to electronic sales – need to reorganise business processes for e-commerce - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESSEC	Barriers to electronic sales – security concerns (related to payments or transactions) - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESSECX	Barriers to electronic sales – security concerns (related to payments or transactions) - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESUIT	Barriers to electronic sales – products or services not suitable for e-commerce - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESUITX	Barriers to electronic sales – products or services not suitable for e-commerce - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESTECH	Barriers to electronic sales – technical issues implementing e-commerce - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESTECHX	Barriers to electronic sales – technical issues implementing e-commerce - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESWANT	Barriers to electronic sales – customers do not want to buy via e-commerce - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BAESWANTX	Barriers to electronic sales – customers do not want to buy via e-commerce - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_BBOTHQ	Connect to the Internet only via another fixed broadband connection (e.g. fibre optics technology (FTTH), cable technology, etc.)	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
webDB	E_BD_ADS	Analyse big data from any data source and pay to advertise on the internet	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
webDB	E_BD_ESELL	Analyse big data from any data source and used any computer networks for sales (at least 1%)	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
webDB	E_BD_SM1_ANY	Analyse big data from any data source and use any social media	.	.	.	.	.	.	.	x	.	.	.	.	.	.	.	
webDB	E_BDA_DD	Analyse big data internally from any data source or externally (Digital Decade)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_BDA_ESELL	Analyse big data internally from any data source or externally and used any computer networks for sales (at least 1%)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
webDB	E_BDAAM_IT_EXT	Analyse big data using any method and ICT functions were performed by external suppliers	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_BDAAM_IT_OWN	Analyse big data using any method and ICT functions were performed by own employees	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAAM_ITSPDLA	Analyse big data using any method and had the following difficulty to recruit ICT specialists: Lack of applications	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAAM_ITSPDLET	Analyse big data using any method and had the following difficulty to recruit ICT specialists: Applicants' lack of relevant ICT qualifications from education and/or t	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAAM_ITSPDLWE	Analyse big data using any method and had the following difficulty to recruit ICT specialists: Applicants' lack of relevant work experience	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAAM_ITSPDSAL	Analyse big data using any method and had the following difficulty to recruit ICT specialists: Applicants' salary expectation too high	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAAM_ITSPRCR2	Analyse big data using any method and have recruited/tried to recruit ICT specialists	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAAM_ITSPRT2	Analyse big data using any method and have provided training for ICT specialists	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAEC	Have ever considered performing big data analysis	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAECX	Have never considered performing big data analysis	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAEXT_DD	Have another enterprise or organisation perform big data analysis for the enterprise (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAEXTX	Don't have another enterprise or organisation perform big data analysis for the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAEXTX_DD	Don't have another enterprise or organisation perform big data analysis for the enterprise (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAINT_DD	Analyse big data internally from any data source (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAINT_ESELL	Analyse big data internally from any data source and used any computer networks for sales (at least 1%)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDALOC_BUY	Analyse big data from geolocation of portable devices and purchased (access to) any big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDALOC_CC_PCPU	Analyse big data from geolocation of portable devices and buy computing power	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDALOC_CC_PDBFIL	Analyse big data from geolocation of portable devices and buy hosting for the enterprise's database(s) or storage of files	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDALOC_CC_PHW	Analyse big data from from geolocation of portable devices and buy hosting for the enterprise's database(s) or storage of files or computing power	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDALOC_DD	Analyse big data from geolocation of portable devices (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDALOC_PMD	Analyse big data from geolocation of portable devices and provide the employed persons with a portable device that allows a mobile connection to the Internet f	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDALOC_SELL	Analyse big data from geolocation of portable devices and sell (access to) own big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDALOCX	Don't analyse big data from geolocation of portable devices	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDALOCX_DD	Don't analyse big data from geolocation of portable devices (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAML_ITSPRT2	Analyse big data using machine learning and have provided training for ICT specialists	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAMLNL	Analyse big data using machine learning or natural language processing, natural language generation or speech recognition	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAMLX	Analyse big data, but not using machine learning	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDANL_ITSPRT2	Analyse big data using natural language processing and have provided training for ICT specialists	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDANLX	Analyse big data, but not using natural language processing, natural language generation or speech recognition	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAOM_ITSPRT2	Analyse big data using other methods than machine learning or natural language processing and have provided training for ICT specialists	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAOMX	Analyse big data, but not using other methods than machine learning or natural language processing, natural language generation or speech recognition	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAOS_DD	Analyse big data from other sources (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAOSX	Don't analyse big data from other sources	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAOSX_DD	Don't analyse big data from other sources (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASDS_BUY	Analyse big data from smart devices or sensors and purchased (access to) any big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASDS_CC_PCPU	Analyse big data from smart devices or sensors and buy computing power	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASDS_CC_PDBFIL	Analyse big data from smart devices or sensors and buy hosting for the enterprise's database(s) or storage of files	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASDS_CC_PHW	Analyse big data from smart devices or sensors and buy hosting for the enterprise's database(s) or storage of files or computing power	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASDS_DD	Analyse big data from smart devices or sensors (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASDS_SELL	Analyse big data from smart devices or sensors and sell (access to) own big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASDSX	Don't analyse big data from smart devices or sensors	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASDSX_DD	Don't analyse big data from smart devices or sensors (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASM_BUY	Analyse big data generated from social media and purchased (access to) any big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASM_CC_PCPU	Analyse big data generated from social media and buy computing power	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASM_CC_PDBFIL	Analyse big data generated from social media and buy hosting for the enterprise's database(s) or storage of files	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASM_CC_PHW	Analyse big data generated from social media and buy hosting for the enterprise's database(s) or storage of files or computing power	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASM_DD	Analyse big data generated from social media (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASM_SELL	Analyse big data generated from social media and sell (access to) own big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASMX	Don't analyse big data generated from social media	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDASMX_DD	Don't analyse big data generated from social media (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAX	Don't analyse big data, neither internally, nor externally	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAX_DD	Don't analyse big data, neither internally, nor externally (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXANY	One reason not to perform big data analysis is: any listed reason	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXCST	One reason not to perform big data analysis is: the costs seem too high compared to the benefits	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXCSTX	One reason not to perform big data analysis is not: the costs seem too high compared to the benefits	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXICT	One reason not to perform big data analysis is: insufficient ICT infrastructure	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXICTX	One reason not to perform big data analysis is not: insufficient ICT infrastructure	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXOTH	One reason not to perform big data analysis is: other factors	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXOTHX	One reason not to perform big data analysis is not: other factors	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXPRI	One reason not to perform big data analysis is: not a priority for the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXPRIX	One reason not to perform big data analysis is not: not a priority for the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXPRV	One reason not to perform big data analysis is: difficulties in complying with privacy laws	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXPRVX	One reason not to perform big data analysis is not: difficulties in complying with privacy laws	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXQLT	One reason not to perform big data analysis is: insufficient quality of the big data source(s)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXQLTX	One reason not to perform big data analysis is not: insufficient quality of the big data source(s)	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXSKL	One reason not to perform big data analysis is: insufficient human resources, knowledge, skills	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXSKLX	One reason not to perform big data analysis is not: insufficient human resources, knowledge, skills	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_BDAXSRC	One reason not to perform big data analysis is: insufficient sources of big data either within or outside the enterprise, that would be needed to perform big data a	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXSRCX	One reason not to perform big data analysis is not: insufficient sources of big data either within or outside the enterprise, that would be needed to perform big da	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXUSF	One reason not to perform big data analysis is: big data analysis is not useful for the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDAXUSFX	One reason not to perform big data analysis is not: big data analysis is not useful for the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDBUYX	Enterprises didn't purchase (access to) any big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDEXT_IT_MEXT	Big data analysis for the enterprise is done by an external service provider and ICT functions are mainly performed by external suppliers	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_BDEXT_IT_MOWN	Big data analysis for the enterprise is done by an external service provider and ICT functions are mainly performed by own employees	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_BDEXTX	Big data analysis for the enterprise is not done by an external service provider	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_BDLOC_EMPMD1_GT0	Analyse big data from geolocation of portable devices and provide the employed persons with a portable device that allows a mobile connection to the Internet f	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
webDB	E_BDLOC_PMD	Analyse big data from geolocation of portable devices and provide the employed persons with a portable device that allows a mobile connection to the Internet f	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_BDLOC_PMD_APP	Analyse big data from geolocation of portable devices and provide portable devices to use dedicated business software applications	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_BDLOCX	Don't analyse big data from geolocation of portable devices	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_BDODSX	Don't analyse own big data from enterprise's smart devices or sensors	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_BDOTHX	Don't analyse big data from other sources	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_BDOWN_IT_MEXT	Big data analysis for the enterprise is done by the enterprise's own employees and ICT functions are mainly performed by external suppliers	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_BDOWN_IT_MOWN	Big data analysis for the enterprise is done by the enterprise's own employees and ICT functions are mainly performed by own employees	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_BDOWNX	Big data analysis for the enterprise is not done by the enterprise's own employees	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_BDSELLX	Enterprises didn't sell (access to) its own big data	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_BDSM_SM1_ANY	Analyse big data generated from social media and use any social media	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
webDB	E_BDSMX	Don't analyse big data generated from social media	.	.	.	.	.	X	.	X	.	.	.	.	.	.	.
webDB	E_BEESCOST	Benefits of electronic sales – lower transaction costs - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_BEESCOSTX	Benefits of electronic sales – lower transaction costs - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_BEESMARK	Benefits of electronic sales – access to new markets, increasing sales potential - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_BEESMARKX	Benefits of electronic sales – access to new markets, increasing sales potential - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_BEESOTH	Benefits of electronic sales – other - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_BEESOTHX	Benefits of electronic sales – other - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_BEESTURN	Benefits of electronic sales – increased turnover - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_BEESTURNX	Benefits of electronic sales – increased turnover - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_BROAD2	Enterprises with broadband access (fixed or mobile)	.	.	.	.	.	.	X	X	X	X	X	X	X	X	.
webDB	E_BROAD2	Enterprises with broadband access (fixed or mobile)	.	.	.	.	.	.	X	X	X	X	X	X	X	X	.
webDB	E_BROAD2X	Connect to the Internet but not via fixed or mobile broadband	.	.	.	.	.	.	X	X	X	X	X	X	X	X	.
webDB	E_BROAD3	Connect to the Internet via fixed or mobile broadband (as of 2018)	.	X	X	X	X	X	.	.	.	.	.	.	.	.	.
webDB	E_BROAD3X	Connect to the Internet but not via fixed or mobile broadband (as of 2018)	.	X	X	X	X	X	.	.	.	.	.	.	.	.	.
webDB	E_BROADX	Connect to the Internet but not via fixed broadband	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_CC_BCOST_HS	Benefits realised from using CC services: Reduction of ICT costs: To a high degree or to some degree	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_BCOST_LX	Benefits realised from using CC services: Reduction of ICT costs: To a limited degree or not at all	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_BEASE_HS	Benefits realised from using CC services: Easy and quick deployment of solutions: To a high degree or to some degree	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_BEASE_LX	Benefits realised from using CC services: Easy and quick deployment of solutions: To a limited degree or not at all	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_BFLEX_HS	Benefits realised from using CC services: Flexibility due to scaling services up or down: To a high degree or to some degree	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_BFLEX_LX	Benefits realised from using CC services: Flexibility due to scaling services up or down: To a limited degree or not at all	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_BS_HI	Buy high CC services and Buy CC services delivered from shared servers and from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DD	Buy CC services used over the internet (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_DSQ	Buy CC services delivered only from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
webDB	E_CC_DSQ_BCOST_HS	Buy CC services delivered only from servers of service providers exclusively reserved for the enterprise and realised some or high reduction of ICT costs from usin	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSQ_BEASE_HS	Buy CC services delivered only from servers of service providers exclusively reserved for the enterprise and realised some or high degree of easy and quick deploy	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSQ_BFLEX_HS	Buy CC services delivered only from servers of service providers exclusively reserved for the enterprise and realised some or high flexibility due to scaling services	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSQ_HI	Buy high CC services and Buy CC services delivered only from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSQ_OACC	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Prob	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSQ_OANY	Buy CC services delivered from servers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Any of the mentioned	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSQ_OCHG	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Diffic	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSQ_OCOST	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: High	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSQ_OLEG	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Unce	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSQ_OLOC	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Unce	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSQ_OSEC	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Risk	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSQ_OSXL	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Insuf	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_DSX	Don't buy CC services provided from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
webDB	E_CC_EMPMD1_GT10	Buy CC services used over the Internet and provide more than 10% of the employed persons with a portable device that allows a mobile connection to the Intern	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_ERP1	Buy CC services used over the Internet and have ERP software package to share information between different functional areas	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_HI_BCOST_HS	Buy high CC services and realised some or high reduction of ICT costs	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_HI_BEASE_HS	Buy high CC services and realised some or high degree of easy and quick development of solutions	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_HI_BFLEX_HS	Buy high CC services and realised some or high flexibility due to scaling services up or down	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_ISPDF_10_30	Buy CC services used over the Internet and the contracted download speed of the enterprise's fastest fixed internet connection is at least 10 Mb/s but less than 3	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_ISPDF_GE30	Buy CC services used over the Internet and the contracted download speed of the enterprise's fastest fixed internet connection is at least 30 Mb/s	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_ITSP2	Buy CC services used over the Internet and employ ICT specialists	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OACC	Problems accessing data or software limit the use of CC services	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OACCX	Factors limiting the enterprise from using CC services: Not the problems accessing data or software	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_CC_OANY	At least one of e_cc_osec, e_cc_oacc, e_cc_ochg, e_cc_oloc, e_cc_oleg, e_cc_ocost, e_cc_oskl limits the use of CC services	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OCHG	Difficulties in unsubscribing or changing service provider limit the use of CC services	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OCHGLEG	Factors limiting the enterprise from using CC services: Difficulties in unsubscribing or changing service provider and uncertainty about applicable law, jurisdiction,	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OCHGX	Factors limiting the enterprise from using CC services: Not the difficulties in unsubscribing or changing service provider	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OCOST	High cost of buying CC services limits the use of CC services	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OCOSTX	Factors limiting the enterprise from using CC services: Not the high cost of buying CC services	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OLEG	Uncertainty about applicable law, jurisdiction, dispute resolution mechanism limits the use of CC services	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OLEGX	Factors limiting the enterprise from using CC services: Not the uncertainty about applicable law, jurisdiction, dispute resolution mechanism	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OLOC	Uncertainty about the location of the data limits the use of CC services	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OLOCX	Factors limiting the enterprise from using CC services: Not the uncertainty about the location of the data	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OSEC	Risk of security breach limits the use of CC services	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OSECLOC	Factors limiting the enterprise from using CC services: Risk of security breach and uncertainty about the location of the data	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OSECX	Factors limiting the enterprise from using CC services: Not the risk of security breach	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OSCL	Insufficient knowledge of CC limits the use of CC services	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OSCL_ITSP2	Employ ICT specialists and factors limiting the enterprise from using CC services: Insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_OSCLX	Factors limiting the enterprise from using CC services: Not the insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_CC_PCPU_DD	Buy computing power to run software used by the enterprise (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PCPUX	Don't buy computing power to run software used by the enterprise (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
webDB	E_CC_PCPUX_DD	Don't buy computing power to run software used by the enterprise (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PCRM_DD	Buy Customer Relationship Management software (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PCRMX	Don't buy Customer Relationship Management software (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
webDB	E_CC_PCRMX_DD	Don't buy Customer Relationship Management software (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PDB_DD	Buy hosting for the enterprise's database(s) (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PDBX	Don't buy hosting for the enterprise's database(s) (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
webDB	E_CC_PDBX_DD	Don't buy hosting for the enterprise's database(s) (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PDEV_DD	Buy computing platform providing a hosted environment for application development, testing or deployment (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PDEVX	Don't buy computing platform providing a hosted environment for application development, testing or deployment (as a CC service)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PDEVX_DD	Don't buy computing platform providing a hosted environment for application development, testing or deployment (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PEM_DD	Buy e-mail (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PEMX	Don't buy e-mail (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
webDB	E_CC_PEMX_DD	Don't buy e-mail (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PERP_DD	Buy ERP software applications (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PERPX	Don't buy ERP software applications (as a CC service)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PERPX_DD	Don't buy ERP software applications (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PFACC_DD	Buy finance or accounting software applications (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PFACCX	Don't buy finance or accounting software applications (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
webDB	E_CC_PFACCX_DD	Don't buy finance or accounting software applications (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PFIL_DD	Buy storage of files (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PFILX	Don't buy storage of files (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
webDB	E_CC_PFILX_DD	Don't buy storage of files (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PSEC_DD	Buy security software applications (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PSECX	Don't buy security software applications (as a CC service)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PSECX_DD	Don't buy security software applications (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PSOFT_DD	Buy office software (e.g. word processors, spreadsheets, etc.) (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_PSOFTX	Don't buy office software (e.g. word processors, spreadsheets, etc.) (as a CC service)	X	.	X	X	.	X	X	X	X	X	.	.	.	.	.
webDB	E_CC_PSOFTX_DD	Don't buy office software (e.g. word processors, spreadsheets, etc.) (as a CC service) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC_SQ	Buy CC services delivered only from shared servers of service providers	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
webDB	E_CC_SQ_BCOST_HS	Buy CC services delivered only from shared servers of service providers and realised some or high reduction of ICT costs from using CC services	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SQ_BEASE_HS	Buy CC services delivered only from shared servers of service providers and realised some or high degree of easy and quick deployment of solutions	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SQ_BFLEX_HS	Buy CC services delivered only from shared servers of service providers and realised some or high flexibility due to scaling services up or down	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SQ_HI	Buy high CC services and Buy CC services delivered only from shared servers of service providers	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SQ_OACC	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Problems accessing data or software	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SQ_OANY	Buy CC services delivered from shared servers and factors limiting the enterprise from using CC services: Any of the mentioned	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SQ_OCHG	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Difficulties in unsubscribing or chang	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SQ_OCOST	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: High cost of buying CC services	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SQ_OLEG	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Uncertainty about applicable law, ju	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SQ_OLOC	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Uncertainty about the location of th	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SQ_OSEC	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Risk of security breach	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SQ_OSCL	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_CC_SX	Don't buy CC services provided from shared servers of service providers	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
webDB	E_CC1_IS1PS	Enterprises buying one of the CC infrastructure services (CC_PDB, CC_PFIL, CC_PCPU) and one platform CC service (CC_PDEV)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC1_SI_DD	Buy sophisticated or intermediate CC services (2021) (Digital Decade)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC1_SS1S1	Enterprises buying one of the CC software services (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and one of the CC infrastructure services (CC_P	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC1_SS1PS	Enterprises buying one of the CC software services (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and the platform CC service (CC_PDEV)	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC1_SS2S1	Enterprises buying two of the CC software services (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and one of the CC infrastructure services (CC_P	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC1_SS2S2	Enterprises buying two of the CC software services (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and two of the CC infrastructure services (CC_P	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_CC1_SS3IS1	Enterprises buying three of the CC software services (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and one of the CC infrastructure service (CC_PDB, CC_OSCL, CC_ITSP2)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC1_SS3IS2	Enterprises buying three of the CC software services (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and two CC infrastructure services (CC_PDB, CC_OSCL, CC_ITSP2)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC1_SS3IS3	Enterprises buying three of the CC software services (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and all three CC infrastructure services (CC_PDB, CC_OSCL, CC_ITSP2)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC1_SS6IS3	Enterprises buying all six CC software services (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and all three CC infrastructure services (CC_PDB, CC_OSCL, CC_ITSP2)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CC1_SS6IS3PS	Enterprises buying all six CC software services (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and all three CC infrastructure services (CC_PDB, CC_OSCL, CC_ITSP2) and all three CC infrastructure services (CC_PDB, CC_OSCL, CC_ITSP2)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CCX_DD	Don't buy CC services used over the internet (Digital Decade)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CCX_OANY	At least one of e_ccx_osec, e_ccx_oloc, e_ccx_oleg, e_ccx_ocost, e_ccx_oskl prevents the use of CC services	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CCX_OCOST	High cost of buying prevents the use of CC services	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CCX_OCOSTX	Factors preventing the enterprise from using CC services: Not the high cost of buying	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CCX_OLEG	Uncertainty about applicable law, jurisdiction, dispute resolution mechanism prevents the use of CC services	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CCX_OLEGX	Factors preventing the enterprise from using CC services: Not the uncertainty about applicable law, jurisdiction, dispute resolution mechanism	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CCX_OLOC	Uncertainty about the location of the data prevents the use of CC services	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CCX_OLOCX	Factors preventing the enterprise from using CC services: Not the uncertainty about the location of the data	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CCX_OSEC	Risk of a security breach prevents the use of CC services	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CCX_OSECX	Factors preventing the enterprise from using CC services: Not the risk of a security breach	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CCX_OSCL	Insufficient knowledge of CC prevents the use of CC services	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CCX_OSCL_ITSP2	Employ ICT specialists and factors preventing the enterprise from using CC services: insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CCX_OSCLX	Factors preventing the enterprise from using CC services: Not the insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CHTBX	Enterprises which have no chat service where a chatbot or a virtual agent replies to customers	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CHTPX	Enterprises which have no chat service where a person replies to customers	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CONNZ	Don't know how they connect to the Internet	.	.	.	.	.	.	.	.	.	.	x	x	x	x	x
webDB	E_CRM	Enterprises using software solutions like Customer Relationship Management (CRM)	.	.	x	.	x	.	x	.	x	x	.	.	.	x	x
webDB	E_CRM	Enterprises using software solutions like Customer Relationship Management (CRM)	.	.	x	.	x	.	x	.	x	x	.	.	.	x	x
webDB	E_CRM_CC_PCRM	Have CRM and bought Customer Relationship Management software (as a CC service)	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CRM1X	Enterprises don't use Customer Relationship Management (CRM) software	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_CRMAN	Enterprises using Customer Relationship Management to analyse information about clients for marketing purposes	.	.	x	.	x	.	x	.	x	x	x	x	.	x	x
webDB	E_CRMAN	Enterprises using Customer Relationship Management to analyse information about clients for marketing purposes	.	.	x	.	x	.	x	.	x	x	x	x	.	x	x
webDB	E_CRMAN_SM_PCU	Have CRM to analyse information about clients for marketing purposes and use social media with customers	.	.	.	.	x	.	x	.	x	.	x	.	.	.	.
webDB	E_CRMANX	Don't have CRM to analyse information about clients for marketing purposes	.	.	x	.	x	.	x	.	x	x	x	x	.	x	x
webDB	E_CRMSTR	Enterprises using Customer Relationship Management to capture, store and make available clients information to other business functions	.	.	x	.	x	.	x	.	x	x	x	x	.	x	x
webDB	E_CRMSTR	Enterprises using Customer Relationship Management to capture, store and make available clients information to other business functions	.	.	x	.	x	.	x	.	x	x	x	x	.	x	x
webDB	E_CRMSTR_ERP1	Have ERP software package to share information between different functional areas or have CRM to capture, store and make available to other business functions	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_CRMSTRX	Don't have CRM to capture, store and make available to other business functions the information about its clients	.	.	x	.	x	.	x	.	x	x	x	x	.	x	x
webDB	E_CRMX	Don't have CRM (software for managing information about clients)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_CUSE	Enterprises using computers	.	.	.	.	x	x	x	x	x	x	x	x	x	x	x
webDB	E_CUSE1	Enterprises where some persons employed used computers for business purposes	.	.	.	.	x	x	x	x	x	x	x	x	.	.	.
webDB	E_CUSEX	Don't use computers	.	.	.	.	x	x	x	x	x	x	x	x	x	x	x
webDB	E_CUSEZ	Don't know if they use computers	.	.	.	.	x	x	x	x	x	x	x	x	x	x	x
webDB	E_DAEXTX	No external enterprise or organisation perform data analytics for the enterprise	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DAOWNX	Enterprises do not perform data analytics by own employees	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DASCRMX	Don't perform data analytics on data about customers, e.g. purchasing information, location, preferences, customer reviews, searches	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DASERPX	Don't perform data analytics on data from transaction records such as sales details, payments records	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DASGOVX	Don't perform data analytics on government authorities' open data	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DASLOCX	Don't perform data analytics on location data from the use of portable devices or vehicles	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DASSATX	Don't perform data analytics on satellite data	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DASSDSX	Don't perform data analytics on data from smart devices or sensors	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DASSMX	Don't perform data analytics on data from social media incl. from enterprises' own social media profiles	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DASWEBX	Don't perform data analytics on web data	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DBUYX	Enterprises didn't purchase (access to) any data	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_HI_SECAWANY	Enterprises with high digital intensity index, which make persons employed aware of their obligations in ICT security related issues	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_HI_SECINS	Enterprises with high digital intensity index, which have insurance against ICT security incidents	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_HI_SECMGE1	Enterprises with high digital intensity index, which use any ICT security measure (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_HI_SECMGE3	Enterprises with high digital intensity index, which use 3 or more ICT security measures (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_HI_SECMGE5	Enterprises with high digital intensity index, which use 5 or more ICT security measures (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_HI_SECMGE7	Enterprises with high digital intensity index, which use 7 or more ICT security measures (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_HI_SECPOL2	Enterprises with high digital intensity index, which have document(s) on measures, practices or procedures on ICT security	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_HI_SECPREV_CY	Enterprises with high digital intensity index, in which the document(s) on measures, practices or procedures were defined or most recently reviewed within the last 12 months	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_LO_SECAWANY	Enterprises with low digital intensity index, which make persons employed aware of their obligations in ICT security related issues	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_LO_SECINS	Enterprises with low digital intensity index, which have insurance against ICT security incidents	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_LO_SECMGE1	Enterprises with low digital intensity index, which use any ICT security measure (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_LO_SECMGE3	Enterprises with low digital intensity index, which use 3 or more ICT security measures (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_LO_SECMGE5	Enterprises with low digital intensity index, which use 5 or more ICT security measures (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_LO_SECMGE7	Enterprises with low digital intensity index, which use 7 or more ICT security measures (as of 2022)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_LO_SECPOL2	Enterprises with low digital intensity index, which have document(s) on measures, practices or procedures on ICT security	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_LO_SECPREV_CY	Enterprises with low digital intensity index, in which the document(s) on measures, practices or procedures were defined or most recently reviewed within the last 12 months	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VHI_SECAWANY	Enterprises with very high digital intensity index, which make persons employed aware of their obligations in ICT security related issues	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_DI4_VHI_SECINS	Enterprises with very high digital intensity index, which have insurance against ICT security incidents	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VHI_SECMGE1	Enterprises with very high digital intensity index, which use any ICT security measure (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VHI_SECMGE3	Enterprises with very high digital intensity index, which use 3 or more ICT security measures (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VHI_SECMGE5	Enterprises with very high digital intensity index, which use 5 or more ICT security measures (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VHI_SECMGE7	Enterprises with very high digital intensity index, which use 7 or more ICT security measures (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VHI_SECPOL2	Enterprises with very high digital intensity index, which have document(s) on measures, practices or procedures on ICT security	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VHI_SECPREV_CY	Enterprises with very high digital intensity index, in which the document(s) on measures, practices or procedures were defined or most recently reviewed within t	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VLO_SECAWANY	Enterprises with very low digital intensity index, which make persons employed aware of their obligations in ICT security related issues	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VLO_SECINS	Enterprises with very low digital intensity index, which have insurance against ICT security incidents	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VLO_SECMGE1	Enterprises with very low digital intensity index, which use any ICT security measure (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VLO_SECMGE3	Enterprises with very low digital intensity index, which use 3 or more ICT security measures (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VLO_SECMGE5	Enterprises with very low digital intensity index, which use 5 or more ICT security measures (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VLO_SECMGE7	Enterprises with very low digital intensity index, which use 7 or more ICT security measures (as of 2022)	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VLO_SECPOL2	Enterprises with very low digital intensity index, which have document(s) on measures, practices or procedures on ICT security	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DI4_VLO_SECPREV_CY	Enterprises with very low digital intensity index, in which the document(s) on measures, practices or procedures were defined or most recently reviewed within t	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_DIALUP	Connect to the Internet via ISDN or dial-up access over normal telephone line	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_DIALUPQ	Connect to the Internet only via ISDN or dial-up access over normal telephone line	.	.	.	.	.	.	.	.	.	.	X	X	X	.	.
webDB	E_DIGSIGN	Use a digital signature in any message sent, i.e. using encryption methods that assure authenticity and integrity of the message	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_DIGSIGNX	Don't use digital signature in any message sent	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_DSLQ	Connect to the Internet only via DSL, e.g. xDSL, ADSL, SDSL, VDSL, etc.	.	.	.	.	.	.	.	.	.	.	X	X	X	.	.
webDB	E_DT_C0	Enterprises with 0 (out of 3) ICT capabilities	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_DT_C1	Enterprises with 1 (out of 3) ICT capabilities	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_DT_C2	Enterprises with 2 (out of 3) ICT capabilities	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_DT_C3	Enterprises with 3 (out of 3) ICT capabilities	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_DT_M0	Enterprises with 0 (out of 2) website maturity functionalities	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_DT_M1	Enterprises with 1 (out of 2) website maturity functionalities	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_DT_M2	Enterprises with 2 (out of 2) website maturity functionalities	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_DT_S0	Enterprises with 0 (out of 3) advanced ICT functions	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_DT_S1	Enterprises with 1 (out of 3) advanced ICT functions	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_DT_S2	Enterprises with 2 (out of 3) advanced ICT functions	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_DT_S3	Enterprises with 3 (out of 3) advanced ICT functions	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_EBUY	Enterprises purchasing online (at least 1% of orders)	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY	Enterprises purchasing online (at least 1% of orders)	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY	Enterprises purchasing online (at least 1% of orders)	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY	Enterprises purchasing online (at least 1% of orders)	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY_LT1	Electronic purchases <1% of orders	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY1	Electronic purchases >=1% of orders	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY1_5	Electronic purchases >= 1% and < 5% of orders	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY10_25	Electronic purchases >= 10% and < 25% of orders	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY2	Enterprises purchasing online of at least 1% of total purchases (as of 2014)	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
webDB	E_EBUY2	Enterprises purchasing online of at least 1% of total purchases (as of 2014)	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
webDB	E_EBUY2	Enterprises purchasing online of at least 1% of total purchases (as of 2014)	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
webDB	E_EBUY2	Enterprises purchasing online of at least 1% of total purchases (as of 2014)	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
webDB	E_EBUY25	Electronic purchases >= 25% of orders	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY25_50	Electronic purchases >= 25% and < 50% of orders	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY2X	Electronic purchases are less than 1% of the total purchases	.	.	.	.	.	X	X	X	X	X	.	.	.	.	.
webDB	E_EBUY5_10	Electronic purchases >= 5% and < 10% of orders	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY50_75	Electronic purchases >= 50% and < 75% of orders	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUY75	Electronic purchases 75+% of orders	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_EBUYZ	Don't know the % of electronic purchases	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_ECOM	Enterprises having sent or received orders via any computer networks	.	.	.	.	.	X	X	X	X	X	X	X	X	X	.
webDB	E_ECOM	Enterprises having sent or received orders via any computer networks	.	.	.	.	.	X	X	X	X	X	X	X	X	X	.
webDB	E EDI1	Use messages suitable for automatic processing for SCM information or have received orders via EDI-type messages	.	.	.	.	.	.	X	.	X	X	.	.	.	.	.
webDB	E EDI2	Use messages suitable for automatic processing for SCM information, eInvoices or have received orders via EDI-type messages	.	.	.	.	.	.	X	.	X	X	.	.	.	.	.
webDB	E EDI3	Use messages suitable for automatic processing for SCM information, eInvoices, payment instructions, data to public authorities or have received orders via EDI-t	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_EMPMD_GT0	Provide the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
webDB	E_EMPMD_GT10	Provide more than 10% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
webDB	E_EMPMD_GT20	Provide more than 20% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
webDB	E_EMPMD_GT20_RA	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications and to more than 20% of the employed persons wit	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_EMPMD_GT5	Provide more than 5% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
webDB	E_EMPMD_GT50	Provide more than 50% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
webDB	E_EMPMD_LE10	Provide 10% or less of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
webDB	E_EMPMD1_GT0	Provide to the persons employed portable devices that allow a mobile connection to the internet for business use (as of 2014)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_EMPMD1_GT0	Provide to the persons employed portable devices that allow a mobile connection to the internet for business use (as of 2014)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_EMPMD1_GT10	Provide more than 10% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_EMPMD1_GT50	Provide more than 50% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_EMPMD2_GT0	Provide the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	.	x	x	x	x	x	.	.	.	.	.	.	.	.	.
webDB	E_EMPMD2_GT0	Provide the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	.	x	x	x	x	x	.	.	.	.	.	.	.	.	.
webDB	E_EMPMD2_GT10	Enterprises where more than 10% of the employed persons use a portable device provided by the enterprise, that allows internet connection via mobile telepho	.	x	x	x	x	x	.	.	.	.	.	.	.	.	.
webDB	E_EMPMD2_GT20	Provide more than 20% of the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (fr	.	x	x	x	x	x	.	.	.	.	.	.	.	.	.
webDB	E_EMPMD2_GT20	Provide more than 20% of the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (fr	.	x	x	x	x	x	.	.	.	.	.	.	.	.	.
webDB	E_EMPMD2_GT50	Enterprises where more than 50% of the employed persons use a portable device provided by the enterprise, that allows internet connection via mobile telepho	.	x	x	x	x	x	.	.	.	.	.	.	.	.	.
webDB	E_ENVVAP	Have policies designed to reduce the amount of paper used in printing or copying	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ENVVAPX	Have no policy designed to reduce the amount of paper used in printing or copying	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ENVRA	Provide to the persons employed remote access to the enterprise's e-mail system, documents and applications	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ENVRAX	Do not provide to the persons employed remote access to the enterprise's e-mail system, documents and applications	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ENVRE	Have policies designed to reduce the energy consumption of the ICT equipment or dedicated IT applications to reduce the energy consumption of the business pr	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ENVREBP	Have dedicated IT applications to reduce the energy consumption of the business process	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ENVREBPX	Have no dedicated IT application to reduce the energy consumption of the business process	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ENVREICT	Have policies designed to reduce the energy consumption of the ICT equipment	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ENVREICTX	Have no policy designed to reduce the energy consumption of the ICT equipment	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ENVTRV	Have policies for using telephone, web or video conferencing instead of physical travel	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ENVTRV_RA	Have policies for using telephone, web or video conferencing instead of physical travel or provide to the persons employed remote access to the enterprise's e-m	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ENVTRVX	Have no policy for using telephone, web or video conferencing instead of physical travel	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_ERP1	Enterprises who have ERP software package to share information between different functional areas	x	.	x	.	x	.	x	.	x	x	x	x	.	x	.
webDB	E_ERP1	Enterprises who have ERP software package to share information between different functional areas	x	.	x	.	x	.	x	.	x	x	x	x	.	x	.
webDB	E_ERP1_SM_ANY	Have ERP software package to share information between different functional areas and use any social media	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.
webDB	E_ERP1X	Enterprises don't use Enterprise Resource Planning (ERP) software	x	.	x	.	x	.	x	.	x	x	x	x	.	x	.
webDB	E_ERPX	Don't have ERP software package to share information on sales /purchases with other internal functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_ERPZ	Don't know if enterprise has ERP software package to share information on sales /purchases with other internal functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
webDB	E_ESELO	Electronic sales 0+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_ESEL1	Electronic sales 1+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_ESEL10	Electronic sales 10+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_ESEL2	Electronic sales 2+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_ESEL25	Electronic sales 25+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_ESEL5	Electronic sales 5+%	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_ESEL50	Electronic sales 50+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_ESELL	Enterprises with e-commerce sales of at least 1% turnover	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
webDB	E_ESELL	Enterprises with e-commerce sales of at least 1% turnover	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
webDB	E_ESELL	Enterprises with e-commerce sales of at least 1% turnover	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
webDB	E_ESELL	Enterprises with e-commerce sales of at least 1% turnover	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
webDB	E_ESELZ	Don't know the % of electronic sales	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_ESW	Have a website or have received orders via computer networks	.	.	.	.	.	.	.	.	x	.	.	.	.	.	.
webDB	E_ETURN	Enterprises' total turnover from e-commerce sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
webDB	E_ETURN	Enterprises' total turnover from e-commerce sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
webDB	E_EXTRA	Use Extranet	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_FIXBB	Enterprises use DSL or other fixed broadband connection (as of 2014)	x	x	x	x	x	x	x	x	x	x	.	.	.	.	.
webDB	E_FIXBB	Enterprises use DSL or other fixed broadband connection (as of 2014)	x	x	x	x	x	x	x	x	x	x	.	.	.	.	.
webDB	E_FIXBBQ	Connect to the Internet only via DSL or other type of fixed broadband connection	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_FIXBBX	Don't use any type of fixed connection to the internet	x	x	x	x	x	x	x	x	x	x	.	.	.	.	.
webDB	E_FIXBBZ	Don't know if they use any type of fixed connection to the internet	x	x	x	x	x	x	x	x	x	x	.	.	.	.	.
webDB	E_IACC3G	Have persons employed provided with a portable device with at least 3g technology for accessing the Internet	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IACC3G_10	Have more than 10% of the persons employed provided with a portable device with at least 3g technology for accessing the Internet	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IACC3G_10_RA	Have more than 10% of the persons employed provided with a portable device with at least 3g technology for accessing the Internet and provide to the persons e	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IACC3G_20	Have more than 20% of the persons employed provided with a portable device with at least 3g technology for accessing the Internet	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IACC3G_5	Have more than 5% of the persons employed provided with a portable device with at least 3g technology for accessing the Internet	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IACCX	Don't have access to Internet	.	.	.	.	x	x	x	x	x	x	x	x	x	x	x
webDB	E_IACCZ	Don't know if they have access to Internet	.	.	.	.	x	x	x	x	x	x	x	x	x	x	x
webDB	E_IBK	Purpose of the Internet (as a customer): banking and financial services	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_IEDU	Purpose of the Internet (as a customer): training and education	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_IGOV	Enterprises using the internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_IGOV	Enterprises using the internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_IGOV_BANY	One reason to limit electronic interaction with public authorities - any of e_igovbsec, e_igovbcmp, e_igovbpap or e_igovbnaw	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IGOV_BCMP	One reason to limit electronic interaction with public authorities - electronic procedures are too complicated and/or too time consuming	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IGOV_BCMPQ	The only reason to limit electronic interaction with public authorities - electronic procedures are too complicated and/or too time consuming	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IGOV_BNAW	One reason to limit electronic interaction with public authorities - not aware of availability of electronic procedures	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IGOV_BNAWQ	The only reason to limit electronic interaction with public authorities - not aware of availability of electronic procedures	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IGOV_BPAP	One reason to limit electronic interaction with public authorities - Electronic procedures still require exchange of paper mail or personal visits	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IGOV_BPAPQ	The only reason to limit electronic interaction with public authorities - Electronic procedures still require exchange of paper mail or personal visits	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IGOV_BSEC	One reason to limit electronic interaction with public authorities - concerns related to data confidentiality and security	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IGOV_BSECQ	The only reason to limit electronic interaction with public authorities - concerns related to data confidentiality and security	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_IGOV2	Enterprises using the internet for interaction with public authorities (derived indicator)	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.





Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_IGOVIF	Enterprises using the internet for obtaining information from public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_IGOVIF	Enterprises using the internet for obtaining information from public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_IGOVPR	Enterprises using the internet for interaction with public authorities - for e-procurement	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_IGOVPR	Enterprises using the internet for interaction with public authorities - for e-procurement	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_IGOVRT	Enterprises using the internet for returning filled in forms to public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_IGOVRT	Enterprises using the internet for returning filled in forms to public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_IGOVX	Don't use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_IGOVZ	Don't know if they use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_INTRA	Use internal home page (Intranet)	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_INV	Enterprises sending and/or receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_INV	Enterprises sending and/or receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_INV2	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INV2	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INV2_ADEGOV	Enterprises sending / receiving both e-invoices in a standard structure suitable for automatic processing and electronic data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_INV2_ADEGOV	Enterprises sending / receiving both e-invoices in a standard structure suitable for automatic processing and electronic data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_INV2_AESBEU	Sent or received e-Invoices in a standard structure suitable for automatic processing and received orders from customers or placed orders to suppliers in other EU	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INV2_ECOM	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing and sending / receiving orders via any computer networks	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INV2_ECOM	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing and sending / receiving orders via any computer networks	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INV2_ERP	Sent or received e-Invoices in a standard structure suitable for automatic processing and have ERP software package to share information between different func	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_INV2_IGOV2PR	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing and using internet for eTendering	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INV2_IGOV2PR	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing and using internet for eTendering	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INV2_IGOV2RT	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing and using internet for returning forms to public authorities	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INV2_IGOV2RT	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing and using internet for returning forms to public authorities	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INV2_SISORP	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing and sharing electronically information on sales or purchases	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_INV2_SISORP	Enterprises sending / receiving e-invoices in a standard structure suitable for automatic processing and sharing electronically information on sales or purchases	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_INV2MIX	Sent or received e-Invoices in a standard structure suitable for automatic processing and sent e-Invoices, not suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_INV3_AP	Enterprises sending or receiving elnvoices, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3_AP	Enterprises sending or receiving elnvoices, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3_AP_AXSELL	elnvoices sent or received, suitable for automatic processing and have received orders via EDI-type messages	.	.	.	.	.	.	.	X	X	X	.	.	.	.	.
webDB	E_INV3_AP_ERP1	elnvoices sent or received, suitable for automated processing and have ERP software package to share information between different functional areas	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.
webDB	E_INV3_ECOM	elnvoices sent or received, suitable for automatic processing and have placed or received orders via computer networks	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.
webDB	E_INV3_MIX	elnvoices sent or received, suitable for automated processing and invoices sent, not suitable for automated processing	.	.	.	.	.	.	.	X	X	X	.	.	.	.	.
webDB	E_INV3_NAPQ	Enterprises sending or receiving invoices, not suitable for automatic processing only	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3_NAPQ	Enterprises sending or receiving invoices, not suitable for automatic processing only	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3R_AP_GT0	Enterprises receiving elnvoices, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3R_AP_GT0	Enterprises receiving elnvoices, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3R_AP_GT10	elnvoices received, suitable for automated processing - more than 10% of all invoices	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3R_AP_GT25	elnvoices received, suitable for automated processing - more than 25% of all invoices	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.
webDB	E_INV3R_AP_GT50	elnvoices received, suitable for automated processing - more than 50% of all invoices	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3R_MP_GT0	Enterprises receiving elnvoices, in paper or electronic form not suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3R_MP_GT0	Enterprises receiving elnvoices, in paper or electronic form not suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3R_MP_GT50	elnvoices received, in paper or electronic form not suitable for automated processing - more than 50% of all invoices	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SB	Sent invoices to other enterprises	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.
webDB	E_INV3SBG	Enterprises sending invoices to other enterprises or public authorities (B2BG)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG	Enterprises sending invoices to other enterprises or public authorities (B2BG)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_AP_GT0	Enterprises sending elnvoices B2BG, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_AP_GT0	Enterprises sending elnvoices B2BG, suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_AP_GT0_AXSEL	elnvoices sent B2BG, suitable for automatic processing and have received orders via EDI-type messages	.	.	.	.	.	.	.	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_AP_GT10	elnvoices sent B2BG, suitable for automated processing - more than 10% of all invoices	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_AP_GT25	elnvoices sent B2BG, suitable for automated processing - more than 25% of all invoices	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.
webDB	E_INV3SBG_AP_GT50	elnvoices sent B2BG, suitable for automated processing - more than 50% of all invoices	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_APEMP	elnvoices sent B2BG, suitable or not for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_C	Sent invoices to other enterprises or public authorities and to private consumers	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.
webDB	E_INV3SBG_EMP_GT0	Enterprises sending elnvoices B2BG, not suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_EMP_GT0	Enterprises sending elnvoices B2BG, not suitable for automated processing	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_EMP_GT50	elnvoices sent B2BG, not suitable for automated processing - more than 50% of all invoices	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_MAP_PMPX	Enterprises that do not send paper invoices and mainly send elnvoices, suitable for automated processing	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.
webDB	E_INV3SBG_MEMP_PMPX	Enterprises that do not send paper invoices and mainly send electronic invoices, not suitable for automated processing	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.
webDB	E_INV3SBG_MIX	elnvoices and paper invoices sent B2BG	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.
webDB	E_INV3SBG_PMP_GT0	Enterprises sending paper invoices B2BG	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_PMP_GT0	Enterprises sending paper invoices B2BG	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_PMP_GT50	Paper invoices sent B2BG - more than 50% of all invoices	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_PMPQ	Enterprises sending only paper invoices B2BG	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBG_PMPQ	Enterprises sending only paper invoices B2BG	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	E_INV3SBGX	Did not send invoices to other enterprises or public authorities	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.
webDB	E_INV3SBX	Did not send invoices to other enterprises	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_INV35C	Sent invoices to private consumers	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.
webDB	E_INV35CX	Did not send invoices to private consumers	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.
webDB	E_INV35G	Sent invoices to the public authorities	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.
webDB	E_INV35GX	Did not send invoices to the public authorities	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.
webDB	E_INV4_AP	elInvoices sent or received, suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_AP	Enterprises receiving elInvoices, suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_AP	Enterprises receiving invoices, suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_AP_10_24	elInvoices received, suitable for automated processing - at least 10% but less than 25% of all invoices	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_AP_25_49	elInvoices received, suitable for automated processing - at least 25% but less than 50% of all invoices	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_AP_50_74	elInvoices received, suitable for automated processing - at least 50% but less than 75% of all invoices	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_AP_GE75	elInvoices received, suitable for automated processing - at least 75% of all invoices	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_AP_LT10	elInvoices received, suitable for automated processing - less than 10% of all invoices	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_APX	Did not receive elInvoices, suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_EMP	elInvoices received, not suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_EMPX	Did not receive elInvoices, not suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_PMP	Paper invoices received	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4R_PMPX	Did not receive paper invoices	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4S_AP	Enterprises sending elInvoices, suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4S_AP	Enterprises sending invoices, suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4S_APX	Did not send elInvoices, suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4S_EMP	Enterprises sending elInvoices, not suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4S_EMP	Enterprises sending invoices, not suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4S_EMPX	Did not send elInvoices, not suitable for automated processing	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4S_PMP	Enterprises sending paper invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4S_PMP	Enterprises sending paper invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4S_PMPX	Did not send paper invoices	X	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4SB_AP	elInvoices sent to other enterprises (B2B), suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4SB_APX	elInvoices sent, suitable for automated processing, but not to other enterprises (B2B)	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4SBG_AP	Enterprises sending elInvoices B2BG, suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4SBG_AP	Enterprises sending invoices B2BG, suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4SC_AP	elInvoices sent to private consumers (B2C), suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4SC_APX	elInvoices sent, suitable for automated processing, but not to private consumers (B2C)	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4SG_AP	elInvoices sent to public authorities (B2G), suitable for automated processing	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INV4SG_APX	elInvoices sent, suitable for automated processing, but not to public authorities (B2G)	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_INVREC	Electronic transmission of data suitable for automatic processing used for receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_INVRECAP	Enterprises receiving e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVRECAP	Enterprises receiving invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVRECAP_AEBUY	Received e-Invoices in a standard structure suitable for automatic processing and have placed orders via computer networks	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVRECAPX	Did not receive e-Invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVRECX	Electronic transmission of data suitable for automatic processing used, but not for receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_INVSND	Electronic transmission of data suitable for automatic processing used for sending e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_INVSND2	Enterprises sending e-invoices (derived indicator)	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVSND2	Enterprises sending invoices (derived indicator)	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVSNDAP	Enterprises sending e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVSNDAP	Enterprises sending invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVSNDAP_AXSEL	Obstacle that limits or prevent the selling via a website – problems related to ICT security or data protection - non sellers	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVSNDAP_ESELL	Sent e-Invoices in a standard structure suitable for automatic processing and used any computer networks for sales (at least 1%)	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVSNDAPX	Did not send e-Invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVSND2S	Electronic transmission of data suitable for automatic processing used for sending e-invoices and use of digital signature in any message sent	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	E_INVSNDNAP	Enterprises sending e-invoices not suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVSNDNAP	Enterprises sending invoices not suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVSNDNAPQ	Sent e-Invoices, not suitable for automatic processing and did not send or receive e-Invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_INVSNDNAPQ_ESELL	Sent e-Invoices, not suitable for automatic processing and did not send or receive e-Invoices in a standard structure suitable for automatic processing and used a	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_INVSNDNAPX	Did not send e-Invoices not suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.
webDB	E_INVSNDX	Electronic transmission of data suitable for automatic processing used, but not for sending e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_INVX	Don't use electronic transmission of data suitable for automatic processing for sending nor receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_IOTDCUS1X	Enterprises do not use IoT for customer service (e.g. smart cameras or sensors to offer customers a personalised shopping experience) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IOTDCUSX	Enterprises do not use sensors, RFID or IP tags or Internet-controlled cameras to improve customer service, monitor customers' activities or offer them a persona	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IOTDEC1X	Enterprises do not use IoT for energy consumption management (e.g. smart-meters, -thermostats, -lights) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IOTDECX	Enterprises do not use smart meters, smart lamps, smart thermostats to optimise energy consumption in enterprise's premises	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IOTDLOGX	Enterprises do not use IoT for logistics management (e.g. sensors for tracking products or vehicles in warehouse management) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IOTDMTN1X	Enterprises do not use IoT for condition-based maintenance (e.g. sensors to monitor maintenance needs of machines or vehicles) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IOTDMTNX	Enterprises do not use movement or maintenance sensors to track the movement of vehicles or products, to offer condition-based maintenance of vehicles	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IOTDOTH1X	Enterprises do not use IoT for other purposes (than IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IOTDOTHX	Enterprises do not use other Internet of Things devices or systems	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IOTDPPX	Enterprises do not use IoT for production processes (e.g. sensors or RFID tags to monitor or automate the production processes) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_IOTDPRDX	Enterprises do not use sensors or RFID tags to monitor or automate production processes, to manage logistics, to track the movement of products	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IOTDSECX	Enterprises do not use IoT for premises' security (e.g. smart-alarm systems, -smoke detectors, -door locks, -security cameras) (as of 2021)	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IOTX	Enterprises do not use interconnected devices or systems that can be monitored or remotely controlled via the Internet (Internet of Things)	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_ISPDFOKX_100_500	The speed of the fixed line connection(s) to the internet ([100-500[ Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_ISPDFOKX_500_1G	The speed of the fixed line connection(s) to the internet ([500-1000[ Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_ISPDFOKX_LT2	The speed of the fixed connection(s) to the internet (less than 2Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.
webDB	E_ISPDFOKX_LT30	The speed of the fixed line connection(s) to the internet (less than 30Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_IT_BMSD_NA	The development of business management software/systems is mainly performed by: not applicable	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
webDB	E_IT_BMSDE_SI	The development of business management software/systems is mainly performed by external suppliers and have ERP, CRM or share supply chain management in	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_BMSDO_SI	The development of business management software/systems is mainly performed by own employees and have ERP, CRM or share supply chain management info	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_BMSS_NA	The support for business management software/systems is mainly performed by: not applicable	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
webDB	E_IT_BMSSE_SI	The support for business management software/systems is mainly performed by external suppliers and have ERP, CRM or share supply chain management inform	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_BMSSO_SI	The support for business management software/systems is mainly performed by own employees and have ERP, CRM or share supply chain management informa	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_EXT_SEC3EXT	External suppliers perform ICT functions, including the ICT security related activities	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_IT_EXT_SEC3OWN	External suppliers perform ICT functions, but own employees carry out the ICT security related activities	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_IT_EXTX	ICT functions were not performed by external suppliers	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
webDB	E_IT_INFR_NA	The maintenance of ICT infrastructure is mainly performed by: not applicable	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
webDB	E_IT_INFRE_IUSE_GE10A	The maintenance of ICT infrastructure is mainly performed by external suppliers and at least 10 persons employed used computers with access to the internet fo	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_INFRO_IUSE_GE10A	The maintenance of ICT infrastructure is mainly performed by own employees and at least 10 persons employed used computers with access to the internet for	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_NA	ICT functions are mainly performed by: not applicable	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
webDB	E_IT_OSS_NA	The support for office software is mainly performed by: not applicable	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
webDB	E_IT_OSSE_IUSE_GE10A	The support for office software is mainly performed by external suppliers and at least 10 persons employed used computers with access to the internet for busin	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_OSSO_IUSE_GE10A	The support for office software is mainly performed by own employees and at least 10 persons employed used computers with access to the internet for busines	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_OW_N_SEC3EXT	Own employees perform ICT functions, but external suppliers carry out the ICT security related activities	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_IT_OW_N_SEC3OWN	Own employees perform ICT functions, including the ICT security related activities	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_IT_OW_NX	ICT functions were not performed by own employees (incl. those employed in parent or affiliate enterprises)	.	X	.	X	X	.	.	.	.	.	.	.	.	.	.
webDB	E_IT_SEC_NA	The security and data protection are mainly performed by: not applicable	.	.	.	.	.	.	X	X	X	.	.	.	.	.	.
webDB	E_IT_SEC2_NA	The ICT security and data protection are mainly performed by: not applicable	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_IT_SECE_SECPOL1	The security and data protection are mainly performed by external suppliers and have a formally defined ICT security policy	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_SECE_SECPREV_CY	The security and data protection are mainly performed by external suppliers and the ICT security policy was defined or most recently reviewed within the last 12	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_SECO_SECPOL1	The security and data protection are mainly performed by own employees and have a formally defined ICT security policy	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_SECO_SECPREV_CY	The security and data protection are mainly performed by own employees and the ICT security policy was defined or most recently reviewed within the last 12 m	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_WEBD_NA	The development of web solutions is mainly performed by: not applicable	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
webDB	E_IT_WEBDE_ESW	Have a website or have received orders via computer networks and the development of web solutions is mainly performed by external suppliers	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_WEBDO_ESW	Have a website or have received orders via computer networks and the development of web solutions is mainly performed by own employees	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_WEBS_NA	The support for web solutions is mainly performed by: not applicable	.	.	.	.	.	X	X	X	X	.	.	.	.	.	.
webDB	E_IT_WEBSE_ESW	Have a website or have received orders via computer networks and the support for web solutions is mainly performed by external suppliers	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_IT_WEBSO_ESW	Have a website or have received orders via computer networks and the support for web solutions is mainly performed by own employees	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_ITBIX	Enterprises don't use Business Intelligence (BI) software	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_ITSEC3_POL2	Have document(s) on measures, practices or procedures on ICT security and the ICT security related activities are carried out by own employees or external suppl	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_ITSEC3EXT_POL2	Have document(s) on measures, practices or procedures on ICT security and the ICT security related activities are carried out by external suppliers	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_ITSEC3EXTX	The ICT security related activities (e.g. security testing, ICT training on security, resolving ICT security incidents) are not carried out by external suppliers	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_ITSEC3OWN_POL2	Have document(s) on measures, practices or procedures on ICT security and the ICT security related activities are carried out by own employees	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_ITSEC3OWNX	The ICT security related activities (e.g. security testing, ICT training on security, resolving ICT security incidents) are not carried out by the own employees (incl. th	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_ITSP2_ITT2	Employ ICT specialists and have provided training to develop ICT skills of personnel	.	X	.	X	X	X	X	X	.	.	.	.	.	.	.
webDB	E_ITSP2_OR_RCR2	Employ ICT specialists or have recruited/tried to recruit ICT specialists	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
webDB	E_ITSP2_RCR2	Enterprise employed ICT/IT specialists and have recruited/tried to recruit personnel for jobs requiring ICT specialist skills	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_ITSP2_RCR2X	Enterprise employed ICT/IT specialists and have not recruited/tried to recruit personnel for jobs requiring ICT specialist skills	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_ITSP2_SPT2	Employ ICT specialists and have provided training to develop ICT skills of ICT specialists	.	.	.	.	.	.	.	.	X	X	.	X	.	.	.
webDB	E_ITSP2_VAC2	Employ ICT specialists and had hard-to-fill vacancies for ICT specialists	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
webDB	E_ITSP2X	Don't employ ICT specialists	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
webDB	E_ITSP2X_ITT2	Don't employ ICT specialists, but have provided training to develop ICT skills of personnel	.	X	.	X	X	X	X	X	.	.	.	.	.	.	.
webDB	E_ITSP2X_RCR2	Enterprise did not employ ICT/IT specialists and have recruited/tried to recruit personnel for jobs requiring ICT specialist skills	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_ITSP2X_RCR2X	Enterprise did not employ ICT/IT specialists and have not recruited/tried to recruit personnel for jobs requiring ICT specialist skills	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_ITSP2X_UST2	Don't employ ICT specialists, but have provided training to develop ICT skills of other persons employed	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
webDB	E_ITSPDLAX	Enterprises did not have the following difficulty to recruit ICT specialists: Lack of applications	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_ITSPDLETX	Enterprises did not have the following difficulty to recruit ICT specialists: Applicants' lack of relevant ICT qualifications from education and/or training	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_ITSPDLWEX	Enterprises did not have the following difficulty to recruit ICT specialists: Applicants' lack of relevant work experience	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_ITSPDSALX	Enterprises did not have the following difficulty to recruit ICT specialists: Applicants' salary expectation too high	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_ITSPRCR2X	Have not recruited/tried to recruit ICT specialists	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
webDB	E_ITSP2X	Have not provided training to develop ICT skills of personnel: for ICT specialists	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.
webDB	E_ITUS2_EMPMD_GT10	Have provided training to develop/upgrade ICT skills of personnel: for other persons employed and provided more than 10% of the persons employed with a port	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_ITUS2_EMPMD_GT20	Have provided training to develop/upgrade ICT skills of personnel: for other persons employed and provided more than 20% of the persons employed with a port	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_ITUS2_EMPMD1_GT10	Provided training to develop ICT skills for other persons employed and provided more than 10% of the persons employed with a portable device	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_ITUS2_EMPMD1_GT20	Provided training to develop ICT skills for other persons employed and provided more than 20% of the persons employed with a portable device	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.
webDB	E_ITUST2X	Have not provided training to develop ICT skills of personnel: for other persons employed	.	X	.	X	X	X	X	X	X	X	.	X	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_IUSE_GE10A	Enterprises where at least 10 persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.
webDB	E_IUSE_GT10	Enterprises where more than 10% of the persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.
webDB	E_IUSE_GT50	Enterprises where more than 50% of the persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.
webDB	E_IUSE0	Purpose of the Internet (as a customer): neither banking and financial services nor training and education	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_IUSE1	Purpose of the Internet (as a customer): banking and financial services or training and education	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_LAN	Use an internal network connecting at least 2 computers (e.g. LAN)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_LANEX	Use LAN and (Intranet or Extranet)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_LANEXX	Don't use (LAN and (Intranet or Extranet))	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_MOB2_PHD	Connect to the Internet via mobile connection (broadband or other mobile connection) and provide to the persons employed other portable devices (Smartphone)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOB2_PMC	Connect to the Internet via mobile connection (broadband or other mobile connection) and provide to the persons employed portable computers that allow a mobile connection	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOB2_PMD	Connect to the Internet via mobile connection (broadband or other mobile connection) and provide to the persons employed portable devices that allow a mobile connection	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOB2Q	Connect to the Internet via mobile connection only (broadband or other mobile connection)	.	.	.	.	.	.	.	.	.	x	x	x	.	.	.
webDB	E_MOB2Q_PHD	Connect to the Internet via mobile connection only (broadband or other mobile connection) or provide to the persons employed other portable devices (Smartphone)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOB2Q_PMC	Connect to the Internet via mobile connection only (broadband or other mobile connection) or provide to the persons employed portable computers that allow a mobile connection	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOB2Q_PMD	Connect to the Internet via mobile connection only (broadband or other mobile connection) and provide to the persons employed portable devices that allow a mobile connection	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOB3	Connect to the Internet via mobile connection (broadband and other mobile connection)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOB3_PHD	Connect to the Internet via mobile connection (broadband and other mobile connection) and provide to the persons employed other portable devices (Smartphone)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOB3_PMC	Connect to the Internet via mobile connection (broadband and other mobile connection) and provide to the persons employed portable computers that allow a mobile connection	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOB3_PMD	Connect to the Internet via mobile connection (broadband and other mobile connection) and provide to the persons employed portable devices that allow a mobile connection	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOBAPPX	The enterprise has not a mobile app for clients (e.g. for loyalty program, e-commerce, customer support)	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_MOBBB2Q_PMD	Connect to the Internet only via mobile broadband connection (only via 3G modem or 3G handset) and provide to the persons employed portable devices that allow a mobile connection	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOBBBH	Connect to the Internet via other portable devices such as Smartphones using mobile telephone networks (3G or 4G)	.	.	.	.	.	.	.	x	x	x	x	x	x	x	.
webDB	E_MOBBBHQ	Connect to the Internet only via mobile broadband connection (only via 3G handset)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOBBBM	Connect to the Internet via portable computer using mobile telephone networks (3G or 4G). e.g. notebook, netbook, laptop, tablet, etc.	.	.	.	.	.	.	.	x	x	x	x	x	x	x	.
webDB	E_MOBBBMQ	Connect to the Internet only via mobile broadband connection (only via 3G modem)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOBBBQ	Connect to the Internet only via a portable device using mobile telephone networks (so called 3G or 4G)	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.
webDB	E_MOBBBX	Connect to the Internet only via a portable device using mobile telephone networks (at least 3G)	.	.	.	.	.	.	x	x	x	x	x	x	x	.	.
webDB	E_MOBOTH	Connect to the Internet via other mobile connection, using e.g. GSM, GPRS, EDGE	.	.	.	.	.	.	.	.	.	x	x	x	x	x	.
webDB	E_MOBOTH2Q_PMD	Connect to the Internet only via other mobile connection, using analogue mobile phone, GSM, GPRS, EDGE and provide to the persons employed portable devices that allow a mobile connection	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
webDB	E_MOBOTHQ	Connect to the Internet only via other mobile connection, using e.g. GSM, GPRS, EDGE	.	.	.	.	.	.	.	.	.	x	x	x	x	.	.
webDB	E_MOBOTHX	Do not connect to the Internet via other mobile connection, using e.g. GSM, GPRS, EDGE	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_OPENANY	Enterprises using third party open source software, any of e_openos, e_openbrws, e_openoff, e_openwebs, e_openerp, e_openoth	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENANY	Enterprises using third party open source software, any of e_openos, e_openbrws, e_openoff, e_openwebs, e_openerp, e_openoth	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENBRWS	Enterprises using third party open source internet browser software, e.g. Mozilla, Firefox, Chromium	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENBRWS	Enterprises using third party open source internet browser software, e.g. Mozilla, Firefox, Chromium	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENBRWSQ	Enterprises using only third party open source internet browser software, e.g. Mozilla, Firefox, Chromium and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENBRWSQ	Enterprises using only third party open source internet browser software, e.g. Mozilla, Firefox, Chromium and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENBRWSX	Don't use third party open source Internet browser software, e.g. Mozilla, Firefox, Chromium	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENERP	Enterprises using third party open source ERP or CRM applications for business process automation	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENERP	Enterprises using third party open source ERP or CRM applications for business process automation	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENERPQ	Enterprises using only third party open source ERP or CRM applications for business process automation and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENERPQ	Enterprises using only third party open source ERP or CRM applications for business process automation and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENERPX	Don't use third party open source ERP or CRM applications for business process automation	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOFF	Enterprises using third party open source office software, e.g. OpenOffice	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOFF	Enterprises using third party open source office software, e.g. OpenOffice	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOFFQ	Enterprises using only third party open source office software, e.g. OpenOffice and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOFFQ	Enterprises using only third party open source office software, e.g. OpenOffice and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOFFX	Don't use third party open source office software, e.g. OpenOffice	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOS	Enterprises using third party open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOS	Enterprises using third party open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOSQ	Enterprises using only third party open source operating systems, such as Linux and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOSQ	Enterprises using only third party open source operating systems, such as Linux and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOSX	Don't use third party open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOTH	Enterprises using other open source, e.g. security software (e.g. Open SSL, SSH), e-learning platforms (e.g. Moodle), e-mail servers (e.g. Send Mail, Postfix)	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOTH	Enterprises using other open source, e.g. security software (e.g. Open SSL, SSH), e-learning platforms (e.g. Moodle), e-mail servers (e.g. Send Mail, Postfix)	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOTHQ	Enterprises using only other third party open source software, e.g. security software, e-learning platforms or e-mail servers	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOTHQ	Enterprises using only other third party open source software, e.g. security software, e-learning platforms or e-mail servers	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENOTHX	Don't use other open source, e.g. security software (e.g. Open SSL, SSH), e-learning platforms (e.g. Moodle), e-mail servers (e.g. Send Mail, Postfix)	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENWEBS	Enterprises using third party open source web server, e.g. Apache, Tomcat	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENWEBS	Enterprises using third party open source web server, e.g. Apache, Tomcat	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENWEBSQ	Enterprises using only third party open source web server, e.g. Apache, Tomcat and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENWEBSQ	Enterprises using only third party open source web server, e.g. Apache, Tomcat and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OPENWEBSX	Don't use third party open source web server, e.g. Apache, Tomcat	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
webDB	E_OSOPEN	Use third party free or open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_OSOPENX	Don't use third party free or open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_P3D_OTHX	Don't use 3D printing services provided by other enterprises	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_P3D_OWNX	Don't use own 3D printers	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
webDB	E_P3D_PGPPX	Use 3D printing, but not for goods to be used in the enterprise's production process, excluding prototypes or models	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_P3D_PGSX	Use 3D printing, but not for goods for sale, excluding prototypes or models	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_P3D_PPMIX	Use 3D printing, but not for prototypes or models for internal use	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_P3D_PPMSX	Use 3D printing, but not for prototypes or models for sale	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_P3D1_OTHX	Don't use 3D printing services provided by other enterprises	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_P3D1_OWNX	Don't use own 3D printers	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
webDB	E_PHD	Provide to the persons employed other portable devices (Smartphones, PDAs) that allow a mobile connection to the internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PHDQ	Provide to the persons employed other portable devices (Smartphones, PDAs) that allow a mobile connection to the Internet for business use excluding portable	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PHDX	Provide to the persons employed portable devices, but not other portable devices (Smartphones, PDAs) that allow a mobile connection to the Internet for busine	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PHR	Enterprises where persons employed have access to personal human resources services electronically	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_PHR	Enterprises where persons employed have access to personal human resources services electronically	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_PHRSX	Persons employed have no access to personal human resources services electronically	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_PMC	Provide to the persons employed portable computers that allow a mobile connection to the internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMCHD	Provide to the persons employed portable computers and other portable devices (Smartphone or PDA phone) that allow a mobile connection to the Internet for b	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMCQ	Provide to the persons employed portable computers that allow a mobile connection to the Internet for business use excluding other portable devices (Smartpho	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMCX	Provide to the persons employed portable devices, but not portable computers that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD	Provide to the persons employed portable devices that allow a mobile connection to the internet	.	X	X	X	X	X	.	.	.	.	X	X	.	.	.
webDB	E_PMD	Provide to the persons employed portable devices that allow a mobile connection to the internet	.	X	X	X	X	X	.	.	.	.	X	X	.	.	.
webDB	E_PMD_APP_ERP1	Provide to the persons employed portable devices that allow a mobile connection to the Internet for business use to use dedicated business software application	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_APPX	The enterprise doesn't provide portable devices that allow mobile connection to the internet using mobile telephone networks for business use to use dedicated	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
webDB	E_PMD_DOCX	The enterprise doesn't provide portable devices that allow mobile connection to the internet using mobile telephone networks for business use to access and mo	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
webDB	E_PMD_EMX	The enterprise doesn't provide portable devices that allow mobile connection to the internet using mobile telephone networks for business use to access the ent	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
webDB	E_PMD_GT20_ND_OCOST	Enterprise needs a mobile connection to the Internet for business use and provide more than 20% of the persons employed portable devices, and the obstacle th	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_GT20_ND_OCP	Enterprise needs a mobile connection to the Internet for business uses and provide more than 20% of the persons employed portable devices, and the obstacle th	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_GT20_ND_OOTH	Enterprise needs a mobile connection to the Internet for business uses and provide more than 20% of the persons employed portable devices, and the obstacle th	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_GT20_ND_OSEC	Enterprise needs a mobile connection to the Internet for business use and provide more than 20% of the persons employed portable devices, and the obstacle th	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_GT20_ND_OTEC	Enterprise needs a mobile connection to the Internet for business use and provide >20% of the persons employed portable devices, and the obstacle that prevent	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_GT20_ND_OX	Enterprise needs a mobile connection to the Internet for business use and provide more than 20% of the persons employed portable devices, and no obstacle pre	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_ND_OCOST	Enterprise needs a mobile connection to the Internet for business use and provide portable devices, and the obstacle that prevented or limited the enterprise fro	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_ND_OCP	Enterprise needs a mobile connection to the Internet for business uses and provide the persons employed portable devices, and the obstacle that prevented or li	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_ND_OOTH	Enterprise needs a mobile connection to the Internet for business uses and provide the persons employed portable devices, and the obstacle that prevented or li	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_ND_OSEC	Enterprise needs a mobile connection to the Internet for business uses and provide the persons employed portable devices, and the obstacle that prevented or li	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_ND_OTEC	Enterprise needs a mobile connection to the Internet for business use and provide portable devices, and the obstacle that prevented or limited the enterprise fro	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_ND_OX	Enterprise needs a mobile connection to the Internet for business use and provide portable devices, and no obstacle prevented or limited the enterprise from usi	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OANY	Any obstacle (connectivity/high costs/security risks/technical or other obstacles) excluding no need prevent / limit the use of mobile internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OANY_SL12	Any obstacle (excluding no need) prevented or limited the enterprise from using a mobile connection to the Internet and 1st or 2nd level of sophistication	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OANY_SL4	Any obstacle (excluding no need) prevented or limited the enterprise from using a mobile connection to the Internet and 4th level of sophistication	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OCOST	High costs for the subscription or use prevent / limit the use of mobile internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OCOSTX	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not high costs for the subscription	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OCP	Connectivity problems prevent / limit the use of mobile internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OCPX	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not connectivity problems	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_ONED	Limited or no need to use mobile internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_ONEDZ	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not no need	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OOTH	Other obstacles prevent / limit the use of mobile internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OOTHX	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not other obstacles	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OSEC	Security related risks prevent / limit the use of mobile internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OSECX	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not security related risks	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OTEC	Technical obstacles or high integration costs prevent / limit the use of mobile internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OTECX	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not technical obstacles or high integration costs	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_OX	No obstacles prevent / limit the use of mobile internet	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_RA	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications and portable devices that allow a mobile connectio	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
webDB	E_PMD_SIINT	Share electronically information within the enterprise and provide to the persons employed portable devices that allow a mobile connection to the Internet for b	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_SL1	Provide to the persons employed portable devices that allow a mobile connection to the Internet: only 1st level of sophistication (lowest)	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_SL12	Provide to the persons employed portable devices that allow a mobile connection to the Internet: 1st or 2nd level of sophistication	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_SL12_GT20	Provide to more than 20% of the persons employed portable devices that allow a mobile connection to the Internet: 1st or 2nd level of sophistication	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_SL12_LE10	Provide to 10% or less of the persons employed portable devices that allow a mobile connection to the Internet: 1st or 2nd level of sophistication	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMD_SL2	Provide portable devices that allow a mobile connection to the internet using mobile telephone networks: up to 2nd level of sophistication	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
webDB	E_PMD_SL3	Provide portable devices that allow a mobile connection to the internet using mobile telephone networks: up to 3rd level of sophistication	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
webDB	E_PMD_SL3_GT20	Provide to more than 20% of the persons employed portable devices that allow a mobile connection to the internet using mobile telephone networks: 3rd level o	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
webDB	E_PMD_SL3_LE10	Provide to 10% or less of the persons employed portable devices that allow a mobile connection to the Internet: 3rd level of sophistication	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
webDB	E_PMD_SL4	Provide portable devices that allow a mobile connection to the internet using mobile telephone networks: 4th level of sophistication (highest)	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
webDB	E_PMD_SL4_GT20	Provide to more than 20% of the persons employed portable devices that allow a mobile connection to the internet using mobile telephone networks: 4th level o	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
webDB	E_PMD_SL4_LE10	Provide to 10% or less of the persons employed portable devices that allow a mobile connection to the Internet: 4th level of sophistication (highest)	.	.	.	.	.	X	.	X	.	.	.	X	.	.	.
webDB	E_PMD_WEBX	Provide to the persons employed portable devices that do not allow a mobile connection to the Internet for business use to access publicly available information	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMDX	Does not provide portable devices that allow a mobile connection to the internet using mobile telephone networks, for business purposes	.	X	X	X	X	X	.	.	.	.	X	X	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_PMDX_ND_OCOST	Enterprise needs a mobile connection to the Internet for business use and doesn't provide portable devices, and the obstacle that prevented or limited the enter	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMDX_ND_OCP	Enterprise needs a mobile connection to the Internet for business use and doesn't provide portable devices, and the obstacle that prevented or limited the enter	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMDX_ND_OOTH	Enterprise needs a mobile connection to the Internet for business uses and doesn't provide the persons employed portable devices, and the obstacle that preven	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMDX_ND_OSEC	Enterprise needs a mobile connection to the Internet for business use and doesn't provide portable devices, and the obstacle that prevented or limited the enter	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMDX_ND_OTEC	Enterprise needs a mobile connection to the Internet for business use and doesn't provide portable devices, and the obstacle that prevented or limited the enter	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMDX_ND_OX	Enterprise needs a mobile connection to the Internet for business use and doesn't provide portable devices, and no obstacle prevented or limited the enterprise	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_PMDX_NDX	Enterprise has a limited need for a mobile connection to the Internet for business use and doesn't provide portable devices	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_RA_EMPMD1_GT0	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications and portable devices that allow a mobile connectio	.	.	.	.	.	.	.	X	X	X	.	.	.	.	.
webDB	E_RA_EMPMD1_GT20	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications and provide more than 20% of the employed perso	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
webDB	E_RAX	Do not provide to the persons employed remote access to the enterprise's e-mail system, documents or applications	.	.	.	.	.	.	.	X	X	X	X	X	.	.	.
webDB	E_RBTIX	Don't use industrial robots	.	X	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_RBTS_AWX	Use service robots, but not for assembly works	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_RBTS_CDRX	Use service robots, but not for construction works or damage repair tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_RBTS_CWDX	Use service robots, but not for cleaning or waste disposal tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_RBTS_SCX	Use service robots, but not for robotic store clerk tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_RBTS_SSIX	Use service robots, but not for surveillance, security or inspection tasks	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_RBTS_TPGX	Use service robots, but not for transportation of people or goods	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_RBTS_WMSX	Use service robots, but not for warehouse management systems	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_RBTSX	Don't use service robots	.	X	.	X	.	X	.	.	.	.	.	.	.	.	.
webDB	E_RFAC	Enterprises using RFID technologies for person identification or access control	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X
webDB	E_RFAC	Enterprises using RFID technologies for person identification or access control	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X
webDB	E_RFAC1	Enterprises using RFID technologies for person identification or access control (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFAC1	Enterprises using RFID technologies for person identification or access control (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFAC1Q	Purpose of RFID – Only person identification or access control	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFAC1X	Purpose of RFID – Not person identification or access control	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFACQ	Purpose of RFID – Only person identification or access control	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_RFACX	Purpose of RFID – Not person identification or access control	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X
webDB	E_RFASPRI	Enterprises using RFID technologies for after sales product identification	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_RFASPRI	Enterprises using RFID technologies for after sales product identification	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_RFASPRI1	Enterprises using RFID technologies for after sales product identification (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFASPRI1	Enterprises using RFID technologies for after sales product identification (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFASPRI1X	Purpose of RFID – Not for product identification after the production process	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFASPRIX	Purpose of RFID – Not for after sales product identification	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_RFID	Enterprises using Radio Frequency identification (RFID) technologies	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X
webDB	E_RFID	Enterprises using Radio Frequency identification (RFID) technologies	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X
webDB	E_RFID1	Enterprises using Radio Frequency identification (RFID) technologies (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFID1	Enterprises using Radio Frequency identification (RFID) technologies (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFID1X	Don't use RFID instruments	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFIDX	Don't use RFID instruments	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X
webDB	E_RFMC	Enterprises using RFID technologies for monitoring and control of industrial production	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFMC	Enterprises using RFID technologies for monitoring and control of industrial production	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFMCX	Purpose of RFID – Not monitoring and control of industrial production	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFPA	Enterprises using RFID technologies for payment applications (e.g. highway tolls, passenger transport)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFPA	Enterprises using RFID technologies for payment applications (e.g. highway tolls, passenger transport)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFPA	Purpose of RFID – Not payment applications	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFPRI	Enterprises using RFID technologies for product identification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFPRI	Enterprises using RFID technologies for product identification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFPRI	Purpose of RFID – Not product identification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFPRI	Purpose of RFID – Not product identification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFPRI	Purpose of RFID – For after sales product identification or as part of the production and service delivery process	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_RFPRI	Enterprises using RFID technologies as part of production and service delivery process	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_RFPRI	Enterprises using RFID technologies as part of production and service delivery process	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_RFPRI	Enterprises using RFID technologies as part of production and service delivery process (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFPRI	Enterprises using RFID technologies as part of production and service delivery process (as of 2014)	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFPRI	Purpose of RFID – Not as part of the production and service delivery process	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	E_RFPRI	Purpose of RFID – Not as part of the production and service delivery process	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_RFSC	Enterprises using RFID technologies for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFSC	Enterprises using RFID technologies for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFSC	Purpose of RFID – Not supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFSC	Purpose of RFID – Not supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFSC	Enterprises using RFID technologies for service and maintenance information management, asset management	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFSC	Enterprises using RFID technologies for service and maintenance information management, asset management	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_RFSC	Purpose of RFID – Not service and maintenance information management, asset management	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SEC2ICNFAX	Enterprises did not experience ICT security incidents leading to: disclosure of confidential data due to intrusion, pharming, phishing attack, intentional actions by	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_SEC2ICNFAX	Enterprises did not experience ICT security incidents leading to: disclosure of confidential data due to unintentional actions by own employees	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_SEC2ICNFAX	Enterprises did not experience ICT security incidents leading to: destruction or corruption of data due to infection of malicious software or unauthorised intrusion	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_SEC2ICNFAX	Enterprises did not experience ICT security incidents leading to: destruction or corruption of data due to hardware or software failures	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_SEC2ICNFAX	Enterprises did not experience ICT security incidents leading to: unavailability of ICT services due to attack from outside (e.g. Ransomware attacks, Denial of Servi	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_SEC2ICNFAX	Enterprises did not experience ICT security incidents leading to: unavailability of ICT services due to hardware or software failures	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_SECAWANY_ITSP2	Make persons employed aware of their obligations in ICT security related issues and have provided training to develop ICT skills for ICT specialists	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWANY_ITUST2	Make persons employed aware of their obligations in ICT security related issues and have provided training to develop ICT skills for other persons employed	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWANY_PMD	Make persons employed aware of their obligations in ICT security related issues and provide portable devices that allow a mobile connection to the internet using	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWANY_POL2	Make persons employed aware of their obligations in ICT security related issues and have document(s) on measures, practices or procedures on ICT security	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWCONT_ITSP2	Make persons employed aware of their obligations in ICT security related issues by contract and have provided training to develop ICT skills for ICT specialists	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWCONT_ITUST2	Make persons employed aware of their obligations in ICT security related issues by contract and have provided training to develop ICT skills for other persons employed	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWCONT_PMD	Make persons employed aware of their obligations in ICT security related issues by contract and provide portable devices that allow a mobile connection to the internet	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWCONTX	Don't make persons employed aware of their obligations in ICT security related issues by contract (e.g. contract of employment)	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWCTP_ITSP2	Make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material and have provided training	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWCTP_ITUST2	Make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material and have provided training	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWCTP_PMD	Make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material and provide portable devices	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWCTPX	Don't make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWVTGI_ITSP2	Make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information and have provided training	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWVTGI_ITUST2	Make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information and have provided training	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWVTGI_PMD	Make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information and provide portable devices	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECAWVTGIX	Don't make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information (e.g. information on	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECCONTX	The enterprise has not made staff aware of their obligations in ICT security related issues through contract, e.g. contract of employment	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECCTPX	The enterprise has not made staff aware of their obligations in ICT security related issues through compulsory training or presentations	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECI2ANY_GT0	Have experienced at least once problems due to an ICT related security incident and provide the employed persons with a portable device that allows internet connection	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECI2ANY_GT10	Have experienced at least once problems due to an ICT related security incident and provide more than 10% of employed persons with a portable device that allows internet connection	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECI2ANY_GT20	Have experienced at least once problems due to an ICT related security incident and provide more than 20% of employed persons with a portable device that allows internet connection	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECI2ANY_GT50	Have experienced at least once problems due to an ICT related security incident and provide more than 50% of employed persons with a portable device that allows internet connection	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECI2CNF_PMD	Have experienced at least once problems due to ICT security incident: disclosure of confidential data and provide portable devices that allow a mobile connection to the internet	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECI2CNFX	Have not experienced problems due to the ICT security incident: disclosure of confidential data (e.g. due to intrusion, pharming, phishing attack, actions by own employees)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECI2DCD_PMD	Have experienced at least once problems due to ICT security incident: destruction or corruption of data and provide portable devices that allow a mobile connection to the internet	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECI2DCDX	Have not experienced problems due to the ICT security incident: destruction or corruption of data (e.g. due to infection of malicious software or unauthorised internet access)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECI2USV_PMD	Have experienced at least once problems due to ICT security incident: unavailability of ICT services and provide portable devices that allow a mobile connection to the internet	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECI2USVX	Have not experienced problems due to the ICT security incident: unavailability of ICT services (e.g. Denial of Service attacks, ransomware attacks, hardware or software failures)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SEICNFAX	The enterprise has not experienced ICT related security incidents that resulted in disclosure of confidential data due to intrusion, pharming, phishing attacks	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SEICNFEX	The enterprise has not experienced ICT related security incidents that resulted in disclosure of confidential data in electronic form by employees whether on internet or intranet	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECIDDX	The enterprise has not experienced ICT related security incidents that resulted in destruction or corruption of data due to infection or malicious software or unauthorised access	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECINSX	Have no insurance against ICT security incidents	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECIUSAX	The enterprise has not experienced ICT related security incidents that resulted in unavailability of ICT services due to attacks from outside, e.g. Denial of Service attacks	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECIUSFX	The enterprise has not experienced ICT related security incidents that resulted in unavailability of ICT services, destruction or corruption of data due to hardware or software failures	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECLOG	The enterprise has logged activities for analyses of security incidents	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECLOGX	The enterprise has not logged activities for analyses of security incidents	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECM	The enterprise has used any of the following security measure: e_secpsw, e_secuiht	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECMDENCX	ICT security measure not used: encryption techniques for data, documents or e-mails	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECMDS	The enterprise uses a digital signature in any message sent and has used any of the following security measure: e_secpsw, e_secuiht	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECMDUOX	ICT security measure not used: combination of at least two authentication mechanisms (e.g. user-defined password, one-time password (OTP), code generated via mobile phone)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_SECMKSUDX	ICT security measure not used: keeping the software (including operating systems) up-to-date	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECMLOGX	ICT security measure not used: maintaining log files for analysis after security incidents	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECMNACX	ICT security measure not used: network access control (management of access by devices and users to the enterprise's network)	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECMOSBUX	ICT security measure not used: data backup to a separate location (including backup to the cloud)	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECMRASSX	ICT security measure not used: ICT risk assessment, i.e. periodically assessment of probability and consequences of ICT security incidents	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECMSMSX	ICT security measure not used: monitoring system that allows detecting suspicious activity in the ICT systems and alerts the enterprises about it, other than standard security software	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_SECMSPSWX	ICT security measure not used: strong password authentication, i.e. minimum length of 8 mixed characters, periodical change	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECMSTX	ICT security measure not used: ICT security tests (e.g. performing penetration tests, testing security alert system, review of security measures, testing of backup systems)	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECMUIBMX	ICT security measure not used: user identification and authentication via biometric methods implemented by the enterprise (e.g. based on fingerprints, voice, facial recognition)	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECMVPNX	ICT security measure not used: VPN (Virtual Private Network extends a private network across a public network to enable secure exchange of data over public networks)	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECOSBU	The enterprise has stored data backups offsite	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECOSBUX	The enterprise has not stored data backups offsite	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECPALL_PREV_CY	The ICT security policy addressed the risks of destruction or corruption of data, disclosure of confidential data and unavailability of ICT services due to attack or by accident	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_SECPALL_PREV_LE2	The ICT security policy addressed the risks of destruction or corruption of data, disclosure of confidential data and unavailability of ICT services due to attack or by accident	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_SECPARX	The document(s) on measures, practices or procedures on ICT security don't address: management of access rights for the usage of ICT (e.g. computers, networks)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECPDNF_PDS	The ICT security policy addressed the risks of disclosure of confidential data and unavailability of ICT services due to attack or by accident	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_SECPDNFX	The ICT security policy did not address the risks of disclosure of confidential data due to intrusion, pharming, phishing attacks or by accident	.	.	.	.	.	.	.	.	.	x	.	.	.	x	.
webDB	E_SECPDDX	The ICT security policy did not address the risks of destruction or corruption of data due to attack or by unexpected incident	.	.	.	.	.	.	.	.	.	x	.	.	.	x	.
webDB	E_SECPDSX	The ICT security policy did not address the risks of unavailability of ICT services due to attack from outside (e.g. Denial of Service attack)	.	.	.	.	.	.	.	.	.	x	.	.	.	x	.
webDB	E_SECPOL1X	Have no formally defined ICT security policy	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.
webDB	E_SECPOL2_ITSP2	Employ ICT specialists and have document(s) on measures, practices or procedures on ICT security	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECPOL2X	Have no document(s) on measures, practices or procedures on ICT security	.	x	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECPOLX	Had no formally defined ICT security policy with a plan of regular review	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
webDB	E_SECPPRX	The document(s) on measures, practices or procedures on ICT security don't address: procedures or rules to prevent or respond to security incidents (e.g. pharming, phishing attacks)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.
webDB	E_SECPRO	Use secure protocol, such as SSL or TLS, for reception of orders via Internet	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
webDB	E_SECPROX	Does not use secure protocol for reception of orders via Internet	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x



Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_SECPRRDX	The document(s) on measures, practices or procedures on ICT security don't address: responsibility, rights and duties of persons employed in the field of ICT (e.g.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_SECPSPAPX	The document(s) on measures, practices or procedures on ICT security don't address: storage, protection, access or processing of data	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_SECPTRAX	The document(s) on measures, practices or procedures on ICT security don't address: training of persons employed in the safe usage of ICT	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_SECPSPSW	The enterprise has used strong password authentication (min 8 characters, max 6 months, encrypted transmission and storage)	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	E_SECPSPWX	The enterprise has not used strong password authentication (min 8 characters, max 6 months, encrypted transmission and storage)	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	E_SECUIBM	The enterprise has done user identification and authentication via biometric methods	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	E_SECUIBM	The enterprise has not done user identification and authentication via biometric methods	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	E_SECUIHT	The enterprise has done user identification and authentication via hardware tokens, e.g. smart cards	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	E_SECUIHTX	The enterprise has not done user identification and authentication via hardware tokens, e.g. smart cards	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	E_SECVTGIX	The enterprise has not made staff aware of their obligations in ICT security related issues through voluntary training or generally available information (on the Int	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	E_SI	Have ERP, CRM or share supply chain management information electronically with suppliers or customers	.	.	.	.	.	.	X	.	X	.	.	.	.	.	.
webDB	E_SIADESORP	Use electronic transmission of data suitable for automatic processing with other ICT systems outside the enterprise and share information on sales or purchases v	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SICU	Regularly share electronically information with customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICU2	Share electronically information with customers on inventory levels, production plans, demand forecasts or progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.
webDB	E_SICU2X	Do not share electronically information with customers on inventory levels, production plans, demand forecasts or progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.
webDB	E_SICUFOR	Regularly share electronically information with customers on demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUFORX	Don't regularly share electronically information with customers on demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUINV	Regularly share electronically information with customers on inventories	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUINVX	Don't regularly share electronically information with customers on inventories	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUIPF	Enterprises who regularly share electronically information with customers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUIPF	Enterprises who regularly share electronically information with customers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUIPF	Enterprises who regularly share electronically information with customers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUIPF	Enterprises who regularly share electronically information with customers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUPDE	Enterprises who regularly share electronically information with customers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUPDE	Enterprises who regularly share electronically information with customers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUPDEX	Don't regularly share electronically information with customers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUPRO	Regularly share electronically information with customers on production plans	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SICUPROX	Don't regularly share electronically information with customers on production plans	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SIEXT	Enterprises who share electronically information suitable for automatic processing with external business partners or on the SCM with suppliers or customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SIEXT	Enterprises who share electronically information suitable for automatic processing with external business partners or on the SCM with suppliers or customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SIEXT2	Enterprises that share electronically information on the SCM with suppliers/customers or send/receive information in a format that allows its automatic processi	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_SIEXT2	Enterprises that share electronically information on the SCM with suppliers/customers or send/receive information in a format that allows its automatic processi	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_SIEXTINT	Enterprises who share electronically information suitable for automatic processing within the enterprise and with external business partners	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SIEXTINT	Enterprises who share electronically information suitable for automatic processing within the enterprise and with external business partners	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SIINT	Enterprises who share electronically information within the enterprise	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.
webDB	E_SIINT	Enterprises who share electronically information within the enterprise	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.
webDB	E_SIPU	Enterprises who share electronically information on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SIPU	Enterprises who share electronically information on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SIPUACC	Enterprises sharing electronically information on purchases with the software used for the accounting	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SIPUACC	Enterprises sharing electronically information on purchases with the software used for the accounting	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SIPUACCQ	Share electronically information on purchases only with the accounting	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_SIPUACCX	Don't share electronically information on purchases with the accounting	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SIPUADE	Use electronic transmission of data suitable for automatic processing for sending orders to suppliers and also share information on purchases with the software u	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SIPUINV	Enterprises sharing electronically information on purchases with the software used for the management of inventory levels	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SIPUINV	Enterprises sharing electronically information on purchases with the software used for the management of inventory levels	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SIPUINVQ	Share electronically information on purchases only with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_SIPUINVX	Don't share electronically information on purchases with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISA	Enterprises who share electronically information on sales with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISA	Enterprises who share electronically information on sales with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISAACC	Enterprises sharing electronically information on sales with the software used for the accounting	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISAACC	Enterprises sharing electronically information on sales with the software used for the accounting	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISAACCQ	Share electronically information only on sales with the accounting	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	E_SISAACCX	Don't share electronically information on sales with the accounting	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISADE	Use electronic transmission of data suitable for automatic processing for receiving orders from customers and also share information on sales with the software u	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISADIST	Enterprises sharing electronically information on sales with the software used for the distribution management	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISADIST	Enterprises sharing electronically information on sales with the software used for the distribution management	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISADISTQ	Share electronically information only on sales with the distribution management	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_SISADISTX	Don't share electronically information on sales with the distribution management	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISAINV	Enterprises sharing electronically information on sales with the software used for the management of inventory levels	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISAINV	Enterprises sharing electronically information on sales with the software used for the management of inventory levels	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISAINVQ	Share electronically information only on sales with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_SISAINVX	Don't share electronically information on sales with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISAPROD	Enterprises sharing electronically information on sales with the software used for the production or service management	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISAPROD	Enterprises sharing electronically information on sales with the software used for the production or service management	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISAPRODQ	Share electronically information only on sales with the production or services management	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_SISAPRODX	Don't share electronically information on sales with the production or services management	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISC	Enterprises whose business processes are automatically linked to those of their suppliers and/or customers	X	.	.	.	.	.	X	.	X	X	.	X	.	X	X

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_SISC	Enterprises whose business processes are automatically linked to those of their suppliers and/or customers	X	.	.	.	.	.	X	.	X	X	.	X	.	X	X
webDB	E_SISCADE	Share SCM information via electronic transmission suitable for automated processing	.	.	.	.	.	.	X	.	X	X	.	X	.	X	X
webDB	E_SISCADE_ADE	Share information electronically on the supply chain management with suppliers or customers and use electronic transmission allowing automatic processing for	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	E_SISCADE_ADE1	Share SCM information via electronic transmission or send/receive EDI-type messages, both suitable for automatic processing	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_SISCADEX	Don't share SCM information via electronic transmission suitable for automated processing	.	.	.	.	.	.	X	.	X	X	.	X	.	X	X
webDB	E_SISCALL	Share SCM information via electronic transmission suitable for automated processing and via websites	.	.	.	.	.	.	X	.	X	X	.	X	.	X	.
webDB	E_SISCRF	Regularly share electronically information on the supply chain management with suppliers or customers and use RFID for supply chain and inventory tracking and	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISCRFX	Regularly share electronically information on the supply chain management with suppliers or customers but do not use RFID for supply chain and inventory tracking	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISCSORP	Share electronically information on the supply chain management with suppliers or customers and also on sales or purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_SISCSWEB	Share SCM information electronically via websites	.	.	.	.	.	.	X	.	X	X	.	X	.	X	X
webDB	E_SISCSWEBX	Don't share SCM information electronically via websites	.	.	.	.	.	.	X	.	X	X	.	X	.	X	X
webDB	E_SISCX	Enterprises don't share supply chain management information electronically with suppliers or customers	X	.	.	.	.	.	X	.	X	X	.	X	.	X	X
webDB	E_SISXRF	Do not regularly share electronically information on the supply chain management with suppliers or customers but use RFID for supply chain and inventory tracking	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISXRFX	Do not regularly share electronically information on the supply chain management with suppliers or customers and do not use RFID for supply chain and inventory tracking	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISNP	Enterprises who share electronically information on sales and on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISNP	Enterprises who share electronically information on sales and on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISORP	Enterprises who share electronically information on sales or on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISORP	Enterprises who share electronically information on sales or on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_SISORP_ERP	Use third party open source ERP or CRM applications for business process automation and share electronically information on sales or on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_SISORP_RA	Share electronically information on sales or on purchases with the software used for any internal function and provide to the persons employed remote access to the information	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_SISORP_RF	Share electronically information on sales or on purchases with the software used for any internal function and use RFID instruments	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_SISORP2	Enterprises sharing electronically information on sales or on purchases with the software used for any internal function (at least 2 items in E1 or both in E2)	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	E_SISORP2	Enterprises sharing electronically information on sales or on purchases with the software used for any internal function (at least 2 items in E1 or both in E2)	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	E_SISORP2_RA	Share electronically info on sales or on purchases with the software used for any internal function (at least 2 items in E1 or both items in E2) and provide to the persons employed remote access to the information	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_SISORP2_RF	Share electronically information on sales or on purchases with the software used for any internal function (at least 2 items in E1 or both items in E2) and use RFID instruments	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	E_SISU	Regularly share electronically information with suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISU2	Share electronically information with suppliers on inventory levels, production plans, demand forecasts or progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.
webDB	E_SISU2X	Do not share electronically information with suppliers on inventory levels, production plans, demand forecasts or progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.
webDB	E_SISUCU	Enterprises whose business processes are automatically linked to those of their suppliers and customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUCU	Enterprises whose business processes are automatically linked to those of their suppliers and customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUCU2	Enterprises who share electronically information with suppliers and customers on inventory levels, production plans, demand forecasts or progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.
webDB	E_SISUCU2	Enterprises who share electronically information with suppliers and customers on inventory levels, production plans, demand forecasts or progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.
webDB	E_SISUFOR	Regularly share electronically information with suppliers on demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUFORX	Don't regularly share electronically information with suppliers on demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUINV	Regularly share electronically information with suppliers on inventories	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUINVX	Don't regularly share electronically information with suppliers on inventories	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUIPF	Enterprises who regularly share electronically information with suppliers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUIPF	Enterprises who regularly share electronically information with suppliers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUIPFX	Don't regularly share electronically information with suppliers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUPDE	Enterprises who regularly share electronically information with suppliers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUPDE	Enterprises who regularly share electronically information with suppliers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUPDEX	Don't regularly share electronically information with suppliers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUPRO	Regularly share electronically information with suppliers on production plans	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SISUPROX	Don't regularly share electronically information with suppliers on production plans	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	E_SKP	Use voice or video call applications over the internet for business purposes	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_SKPX	Don't use voice or video call applications over the internet for business purposes	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_SM_BLOGQ	Use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.) only	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_BLOGX	Do not use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.)	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_CNTSHRQ	Use multimedia content sharing websites (e.g. YouTube, Flickr, Picassa, SlideShare, etc.) only	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_CNTSHRX	Do not use multimedia content sharing websites (e.g. YouTube, Flickr, Picassa, SlideShare, etc.)	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_PADVERTX	Do not use social media to develop the enterprise's image or market products (e.g. advertising or launching products)	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
webDB	E_SM_PBPCOLLQ	Use social media to collaborate only with business partners (e.g. suppliers, etc.) or other organisations (e.g. public authorities, non governmental organisations, etc.)	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_PBPCOLLX	Do not use social media to collaborate with business partners (e.g. suppliers, etc.) or other organisations (e.g. public authorities, non governmental organisations, etc.)	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
webDB	E_SM_PCU_NDEV	Use social media to interact with customers, excluding for development or innovation of goods or services	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_PCUDEVQ	Use social media only to involve customers in development or innovation of goods or services	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_PCUDEVX	Do not use social media to involve customers in development or innovation of goods or services	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
webDB	E_SM_PCUQORX	Do not use social media to obtain or respond to customer opinions, reviews questions	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
webDB	E_SM_PEXCHVOKX	Do not use social media to exchange views, opinions or knowledge within the enterprise	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
webDB	E_SM_PMONO	Use social media for only one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_PMULTI	Use social media for more than one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_POL	Have a formal policy for using social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_POL_PMULTI	Have a formal policy for using social media and have used social media for more than one purpose	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_POLX	Don't have a formal policy for using social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_PRCRQ	Use social media only to recruit employees	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_PRCRX	Do not use social media to recruit employees	X	.	.	.	X	.	X	.	X	.	X	.	.	.	.
webDB	E_SM_SNETQ	Use social networks (e.g. Facebook, LinkedIn, Xing, Viadeo, Yammer, etc.) only	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	E_SM_SNETX	Do not use social networks (e.g. Facebook, LinkedIn, Xing, Viadeo, Yammer, etc.)	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_WIKIQ	Use wiki based knowledge sharing tools only	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM_WIKIX	Do not use wiki based knowledge sharing tools	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_SM1_BLOGX	Don't use enterprise blog or microblogs (e.g. Twitter, Present.ly)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
webDB	E_SM1_CNTSHRX	Don't use multimedia content sharing websites (e.g. Instagram, YouTube, Flickr, SlideShare)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
webDB	E_SM1_SNETX	Don't use social networks (e.g. Facebook, LinkedIn, Xing, Viadeo, Yammer)	X	.	X	.	X	.	X	X	X	X	.	.	.	.	.
webDB	E_SM1_WIKIX	Don't use wiki based knowledge sharing tools	.	.	X	.	X	.	X	X	X	X	.	.	.	.	.
webDB	E_SMX_ADSX	Did not mention that the above mentioned social media was not used or used only for posting paid adverts	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_TECH0	Have ticked none of e_intra, e_lan, e_extra	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_TECH1	Have ticked at least one of e_intra, e_lan, e_extra	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_VBUX	Don't use information about visitors' behaviour on its website	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.
webDB	E_WEB_SM_PMULTI	Have a website or home page and use social media for more than one purpose	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_WEBACCX	Website has no description of goods or services, price information	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	E_WEBCHTX	Website has no chat service for customer support (a chatbot, virtual agent or a person replying to customers)	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_WEBCMPX	Website has no electronic submission of complaints (i.e. via e-mail, web form, etc.)	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
webDB	E_WEBCTMX	Website has no possibility for visitors to customise or design online goods or services	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	E_WEBF0	Website or home page has none of : webord, webprv, webacc, webctm, webot, webper, webvac	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	E_WEBF1	Website or home page has at least one of : webord, webprv, webacc, webctm, webot, webper, webvac	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	E_WEBF2_SM_ANY	Website or home page has at least one of : webacc, webctm, webot or webper and use any social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_WEBF2_SM_GE2	Website or home page has at least one of : webacc, webctm, webot or webper and use two or more social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_WEBF2_SM_PMULTI	Website or home page has at least one of : webacc, webctm, webot or webper and use social media for more than one purpose	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_WEBF3_SM_ANY	Website or home page has online ordering, reservation or booking, e.g. shopping cart and at least one of : webacc, webctm, webot or webper and use any social media	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
webDB	E_WEBLANGX	Website has no content available in at least two languages	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
webDB	E_WEBORD	Enterprises where the website provided online ordering or reservation or booking, e.g. shopping cart	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	E_WEBORDX	Enterprises where the website provided online ordering or reservation or booking, e.g. shopping cart	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	E_WEBORDX	Website has no online ordering, reservation or booking, e.g. shopping cart	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	E_WEBOTX	Website has no tracking or status of orders placed	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	E_WEBPERX	Website has no personalised content in the website for regular/recurrent visitors	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	E_WEBPRVX	Website has no privacy policy statement, privacy seal or certification related to website safety	.	.	.	.	.	.	.	.	X	X	X	X	X	X	X
webDB	E_WEBSMX	Website has no links or references to the enterprise's social media profiles	.	.	X	X	X	X	X	X	X	X	.	.	.	.	.
webDB	E_WEBVACX	Website has no advertisement of open job positions or online job applications	X	.	.	.	.	.	.	X	X	X	X	X	X	X	X
webDB	E_WEBX	Don't have a website	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	E_WEBZ	Don't know if they have a website	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	E_WLAN	Use wireless access within internal computer network (e.g. wireless LAN)	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	E_WSEL0	Total sales via websites or apps equal to or above 0	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_WSEL1	Total sales via websites or apps equal to or above 1% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_WSEL10	Total sales via websites or apps equal to or above 10% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_WSEL1Q	Enterprises with web sales via websites or apps equal to or above 1% of turnover, and no orders received via EDI-type messages	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_WSEL1QX	Sales via a website or apps less than 1% (or no sales via website at all) or orders received via EDI-type messages	.	.	.	.	X	X	X	X	X	X	X	X	X	.	.
webDB	E_WSEL2	Total sales via websites or apps equal to or above 2% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_WSEL25	Total sales via websites or apps equal to or above 25% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_WSEL5	Total sales via websites or apps equal to or above 5% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_WSEL50	Total sales via websites or apps equal to or above 50% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_WSELZ	Don't know the % of sales via websites or apps	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_XSEL0	Enterprises with sales via EDI-type messages equal to or above 0	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_XSEL1	Enterprises with sales via EDI-type messages equal to or above 1% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_XSEL10	Enterprises with sales via EDI-type messages equal to or above 10% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_XSEL2	Enterprises with sales via EDI-type messages equal to or above 2% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_XSEL25	Enterprises with sales via EDI-type messages equal to or above 25% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_XSEL5	Enterprises with sales via EDI-type messages equal to or above 5% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_XSEL50	Enterprises with sales via EDI-type messages equal to or above 50% of turnover	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	E_XSELZ	Don't know the % of sales via EDI-type messages	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	EMPL	Average number of employed persons in population (surveyed size and industry groups corresponding to raised figures)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	ENT	Number of enterprises in population (surveyed size and industry groups corresponding to raised figures)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	ENT_SAMPLE	Number of enterprises in final (net) sample - non-raised figures	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	P_ADE	Persons employed by enterprises which electronically transmit information to/from other enterprises suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_ADEBP	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing between the enterprise and business partners	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_ADECU	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for receiving orders from customers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_ADEGOV	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending or receiving data to / from public authorities	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_ADEGOVAL	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending or receiving data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_ADEINFO	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending or receiving product information	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_ADEPAY	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending payment instructions to financial institutions	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_ADESU	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending orders to suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_ADESUCU	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing between the enterprise and ICT systems of suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_ADETDOC	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending or receiving transport documents	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_AEBEU	Persons employed by enterprises which have regularly sent e-commerce orders via computer networks to suppliers located in other EU countries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	P_AEBHM	Persons employed by enterprises which have regularly sent e-commerce orders via computer networks to suppliers located in own country	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_AEBUY	Persons employed by enterprises which have sent orders via a web site or EDI-type messages	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	P_AEBWW	Persons employed by enterprises which have regularly sent e-commerce orders via computer networks to suppliers located in the rest of the world	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_AESELL	Persons employed by enterprises which have received orders via computer networks	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	P_AWSELL	Persons employed by enterprises which have received orders via websites or apps	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	P_AXSELL	Persons employed by enterprises which have received orders via EDI-type messages	X	X	X	X	X	X	X	X	X	X	X	X	X	.	.
webDB	P_BROAD	Persons employed connecting to internet via fixed broadband	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	P_BROAD2	Persons employed connecting to the internet via (fixed or mobile) broadband	.	.	.	.	.	.	.	.	X	X	X	X	X	X	.
webDB	P_CRM	Persons employed by enterprises which have CRM (software for managing information about clients)	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_CRMSTR	Persons employed by enterprises which have CRM to capture, store and make available to other business functions the information about its clients	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_CUSE_RAX	Persons employed used computers and are employed by enterprises which don't provide remote access to the enterprise's e-mail system, documents or applicati	.	.	.	.	.	.	.	.	.	X	X	X	.	.	.
webDB	P_CUSE2	Persons employed by enterprises which use computers	.	.	.	.	.	.	.	X	X	X	X	X	X	.	.
webDB	P_CUSE2X	Persons employed by enterprises which don't use computers	.	.	.	.	.	.	.	X	X	X	X	X	X	.	.
webDB	P_CUSEX	Persons employed who do not use computers for business purposes	.	.	.	.	X	X	X	X	X	X	X	X	.	.	.
webDB	P_DIGSIGN	Persons employed by enterprises which use a digital signature in any message sent, i.e. using encryption methods that assure authenticity and integrity of the me	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_DSL	Persons employed connecting to the internet via DSL	.	.	.	.	.	.	.	.	.	.	X	X	X	X	X
webDB	P_ECOM	Persons employed by enterprises which have sent or received orders via a web site or EDI-type messages	.	.	.	.	.	.	.	.	.	.	X	X	X	.	.
webDB	P_EMPMD	Persons employed, which were provided a portable device that allows a mobile connection to the internet	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
webDB	P_EMPMD	Persons employed, which were provided a portable device that allows a mobile connection to the internet	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
webDB	P_EMPMD1	Persons employed, which were provided a portable device that allows a mobile connection to the internet for business use (as of 2014)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	P_EMPMD1	Persons employed, which were provided a portable device that allows a mobile connection to the internet for business use (as of 2014)	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
webDB	P_EMPMD2	Persons employed, which were provided a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	.	X	X	X	X	X	.	.	.	.	.	.	.	.	.
webDB	P_EMPMD2	Persons employed, which were provided a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	.	X	X	X	X	X	.	.	.	.	.	.	.	.	.
webDB	P_EMPMD2X	Persons employed, who don't use a portable device provided by the enterprise that allows internet connection via mobile telephone networks, for business purp	.	X	X	X	X	X	.	.	.	.	.	.	.	.	.
webDB	P_EMPMDX	Persons employed who are not provided with a portable device that allows a mobile connection to the Internet for business use although the enterprise provides	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
webDB	P_ERP	Persons employed by enterprises which have ERP software package to share information on sales /purchases with other internal functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_ERP1	Persons employed by enterprises which have ERP software package to share information between different functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_EXTRA	Persons employed by enterprises which use Extranet	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_IACC	Persons employed working in an enterprise with access to Internet	.	.	.	.	.	.	.	X	X	X	X	X	X	X	X
webDB	P_IACC3G	Persons employed provided with a portable device with at least 3G technology for accessing the internet	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	P_IACC3G	Persons employed provided with a portable device with at least 3G technology for accessing the internet	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	P_IACCX	Persons employed by enterprises which have no access to the Internet	.	.	.	.	.	.	.	X	X	X	X	X	.	.	.
webDB	P_IGOV	Persons employed by enterprises which use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_IGOV2	Persons employed by enterprises which use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	P_IGOV2AL	Persons employed by enterprises which use Internet to treat an administrative procedure completely electronically	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	P_IGOV2AL_ADE	Persons employed by enterprises which use Internet to treat an administrative procedure completely electronically and send/receive electronically such informat	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	P_IGOV2FM	Persons employed by enterprises which use Internet to obtain forms from public authorities' web sites or home pages (e.g. tax declaration)	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	P_IGOV2IA	Persons employed by enterprises which use Internet for interaction with public authorities excl. obtaining information	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	P_IGOV2IA2	Persons employed by enterprises which use Internet for interaction with public authorities excl. obtaining information and e-procurement	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	P_IGOV2IF	Persons employed by enterprises which use Internet to obtain information from public authorities' web sites or home pages	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	P_IGOV2PREU	Persons employed by enterprises which use Internet for offering goods or services in public authorities' electronic procurement systems (eTendering), in other EU	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	P_IGOV2PRHM	Persons employed by enterprises which use Internet for offering goods or services in public authorities' electronic procurement systems (eTendering), in own cou	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	P_IGOV2RT	Persons employed by enterprises which use Internet to return filled in forms electronically	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	P_IGOV2RT_ADE	Persons employed by enterprises which use Internet to return filled in forms electronically, e.g. forms for customs or VAT declaration and send/receive electronic	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	P_IGOV3	Persons employed by enterprises which use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	P_IGOV3AL	Persons employed by enterprises which use Internet to treat either the declaration of VAT or of social contributions completely electronically	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
webDB	P_IGOV3AL_ADE	Persons employed by enterprises which use Internet to treat an administrative procedure completely electronically and send/receive electronically such informat	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	P_IGOV3IA	Persons employed by enterprises which use Internet for interaction with public authorities regardless of obtaining information	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	P_IGOV3IA2	Persons employed by enterprises which use Internet for interaction with public authorities regardless of obtaining information and e-procurement	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
webDB	P_IGOVVAL	Persons employed by enterprises which use Internet for interaction with public authorities - for treating administrative procedure completely electronically	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_IGOVATD	Persons employed by enterprises which use Internet for accessing tender documents and specifications in electronic procurement systems of public authorities	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	P_IGOVFM	Persons employed by enterprises which use Internet for interaction with public authorities - for obtaining forms	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_IGOVIA	Persons employed by enterprises which use Internet for interaction with public authorities excl. obtaining information	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_IGOVIA2	Persons employed by enterprises which use Internet for interaction with public authorities excl. obtaining information and e-procurement	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_IGOVIF	Persons employed by enterprises which use Internet for interaction with public authorities - for obtaining information	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_IGOVPR	Persons employed by enterprises which use Internet for interaction with public authorities – for submitting a proposal in an electronic tender system (e-procure	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_IGOVRT	Persons employed by enterprises which use Internet for interaction with public authorities - for returning filled in forms	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_INTRA	Persons employed by enterprises which use internal homepage (Intranet)	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_INV	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending or receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_INVREC	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_INVSEND	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing to send e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_INVSENDSDS	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing used for sending e-invoices and use digital signature	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_IUSE	Persons employed have access to the internet for business purposes	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	P_IUSE	Persons employed have access to the internet for business purposes	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
webDB	P_IUSE_10_30	Persons employed used computers with access to the www and work in an enterprise whose contracted download speed of the enterprise's fastest internet conn	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	P_IUSE_2_10	Persons employed used computers with access to the www and work in an enterprise whose contracted download speed of the enterprise's fastest internet conn	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.

Eurobase Table Name	Indicator code	Indicator label	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
webDB	P_IUSE_30_100	Persons employed used computers with access to the www and work in an enterprise whose contracted download speed of the enterprise's fastest internet connection is at least 30 Mbit/s	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	P_IUSE_GE100	Persons employed used computers with access to the www and work in an enterprise whose contracted download speed of the enterprise's fastest internet connection is at least 100 Mbit/s	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	P_IUSE_GT10	Persons employed by enterprises where more than 10% of the persons employed used computers with access to the internet for business purposes	.	.	.	.	.	.	.	.	X	X	X	.	.	.	.
webDB	P_IUSE_GT50	Persons employed by enterprises where more than 50% of the persons employed used computers with access to the internet for business purposes	.	.	.	.	.	.	.	.	X	X	X	.	.	.	.
webDB	P_IUSE_LT2	Persons employed used computers with access to the www and work in an enterprise whose contracted download speed of the enterprise's fastest internet connection is at least 2 Mbit/s	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.
webDB	P_IUSEX	Persons employed who do not have access to the internet for business purposes	X	X	X	X	X	X	X	X	X	X	X	X	.	.	.
webDB	P_LAN	Persons employed by enterprises which use an internal network (e.g. LAN)	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_LANEX	Persons employed by enterprises which use (LAN and (Intranet or Extranet))	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_MOB	Persons employed by enterprises connected to the Internet via mobile connection (mobile phone, GPRS, etc)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_MOB2	Persons employed by enterprises connected to the Internet via mobile connection (broadband or other mobile connection)	.	.	.	.	.	.	.	.	.	X	X	X	X	X	.
webDB	P_MOBBB	Persons employed connecting to the internet via a mobile broadband connection (3G modem or 3G handset)	.	.	.	.	.	.	.	.	X	X	X	X	X	X	.
webDB	P_MOBBBH	Persons employed by enterprises connected to the Internet via mobile broadband connection (via 3G handset)	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.
webDB	P_MOBBBM	Persons employed by enterprises connected to the Internet via mobile broadband connection (via 3G modem)	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.
webDB	P_MOBOTH	Persons employed by enterprises connected to the Internet via other mobile connection, using e.g. GSM, GPRS, EDGE	.	.	.	.	.	.	.	.	.	X	X	X	X	X	.
webDB	P_OPENOS	Persons employed by enterprises which used third party open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
webDB	P_OSOPEN	Persons employed by enterprises which used third party free or open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_PMDX	Persons employed by enterprises which do not provide portable devices that allow a mobile connection to the internet using mobile telephone networks, for business purposes	.	X	X	X	X	X	.	.	.	.	X	X	.	.	.
webDB	P_RA	Persons employed by enterprises which provide remote access to the enterprise's e-mail system, documents or applications	.	.	.	.	.	.	.	X	X	X	X	X	.	.	.
webDB	P_RFAC	Persons employed by enterprises where the purpose of RFID – Person identification or access control	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_RFAC1	Persons employed by enterprises which use RFID for person identification or access control	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.
webDB	P_RFID	Persons employed by enterprises which use RFID instruments	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X
webDB	P_RFMC	Persons employed by enterprises where the purpose of RFID – Monitoring and control of industrial production	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_RFPA	Persons employed by enterprises where the purpose of RFID – Payment applications	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_RFPRI	Persons employed by enterprises where the purpose of RFID – Product identification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_RFSC	Persons employed by enterprises where the purpose of RFID – Supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_RFSM	Persons employed by enterprises where the purpose of RFID – Service and maintenance information management, asset management	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_SECPRO	Persons employed by enterprises which used secure protocol, such as SSL or TLS, for reception of orders via Internet	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_SIADESORP	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing with other ICT systems outside the enterprise and suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_SICU	Persons employed by enterprises which regularly share electronically information with customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_SICU2	Persons employed by enterprises which share electronically information with customers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_SICUIPF	Persons employed by enterprises which regularly share electronically information with customers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_SICUPDE	Persons employed by enterprises which regularly share electronically information with customers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_SIEXT	Persons employed by enterprises which share electronically information suitable for automatic processing with external business partners or on the SCM with suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_SIEXTINT	Persons employed by enterprises which share electronically information suitable for automatic processing within the enterprise and with business partners	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_SIIINT	Persons employed by enterprises which share electronically information within the enterprise	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_SIPU	Persons employed by enterprises which share electronically information on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_SIPUACC	Persons employed by enterprises which share electronically information on purchases with the accounting	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_SIPUADE	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending orders to suppliers and also share information on purchases with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_SIPUINV	Persons employed by enterprises which share electronically information on purchases with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_SISA	Persons employed by enterprises which share electronically information on sales with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_SISAACC	Persons employed by enterprises which share electronically information on sales with the accounting	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_SISADE	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for receiving orders from customers and also share information on sales with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_SISADIST	Persons employed by enterprises which share electronically information on sales with the distribution management	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_SISAINV	Persons employed by enterprises which share electronically information on sales with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_SISAPROD	Persons employed by enterprises which share electronically information on sales with the production or services management	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_SISC	Persons employed by enterprises which share electronically information on the supply chain management with suppliers or customers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_SISCADE	Persons employed by enterprises which use electronic transmission allowing automatic processing for electronic exchange of information	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_SISCALL	Persons employed by enterprises which use websites and electronic transmission allowing automatic processing for electronic exchange of information	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_SISCRF	Persons employed by enterprises which regularly share electronically information on the supply chain management with suppliers or customers and which use RFID instruments	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_SISCRFX	Persons employed by enterprises which regularly share electronically information on the supply chain management with suppliers or customers but do not use RFID instruments	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_SISCSORP	Persons employed by enterprises which share electronically information on the supply chain management with suppliers or customers and also on sales or purchases with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_SISCSWEB	Persons employed by enterprises which use websites for electronic exchange of information	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	P_SISCRFX	Persons employed by enterprises which do not regularly share electronically information on the supply chain management with suppliers or customers but use RFID instruments	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_SISCRFX	Persons employed by enterprises which do not regularly share electronically information on the supply chain management with suppliers or customers and do not use RFID instruments	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_SISNP	Persons employed by enterprises which share electronically information on sales and on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_SISORP	Persons employed by enterprises which share electronically information on sales or on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_SISU	Persons employed by enterprises which regularly share electronically information with suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_SISU2	Persons employed by enterprises which share electronically information with suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_SISUCU	Persons employed by enterprises which regularly share electronically information with suppliers and customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_SISUCU2	Persons employed by enterprises which share electronically information with suppliers and customers	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.
webDB	P_SISUIPF	Persons employed by enterprises which regularly share electronically information with suppliers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_SISUPDE	Persons employed by enterprises which regularly share electronically information with suppliers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
webDB	P_WEB	Persons employed by enterprises which have a web site or a homepage	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
webDB	P_WLAN	Persons employed by enterprises which use wireless access within internal computer network (e.g. wireless LAN)	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X
webDB	T_AWS_CMP_GE50	Turnover of the enterprises where web sales via an e-commerce marketplace were at least 50% of the web sales	X	X	X	X	X	X	X	.	.	.	.	.	.	.	.
webDB	TOVT	Total turnover in population, in value terms, excluding VAT (surveyed size and industry groups corresponding to raised figures)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X