ERICA USER GUIDE SUMMARY

January 2022

ERICA Working Group

eccbso

European Committee of Central
Balance Sheet Data Offices

European Records of IFRS Consolidated Accounts

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Portugal | *Banco de Portugal*

Spain | *Banco de España*

Turkey | *Türkiye Cumhuriyet Merkez Bankası*

USER GUIDE INDEX

Historical background

ERICA has been created under the aegis of the European Committee of Central Balance-Sheet Data Offices (ECCBSO). The ECCBSO is an informal body whose members consist of experts either from Central Balance-Sheet Data Offices belonging to or associated with the National Central Banks (NCB) of the European Community, or from National Statistical Institutions.

In 2001, when it was decided (draft regulation) to make International Financial Reporting Standards (IFRS) mandatory for European listed groups, a working group was set up to analyse the impact of these IFRS. In order to delve into the topic, this working group developed an extended standard format as a translation of the bound volume into separate accounting elements. However, as this standard format was very detailed, it was too burdensome to use with real data. Therefore, a summarised, reduced format was derived from the extended one, focusing on the most relevant accounting elements as well as on common practice in Europe. This reduced format was used to collect accounting data from European non-financial listed groups. However, in order to be able to use the data for analysis purposes, the creation of a database was needed. And thus, ERICA was born.

Nowadays, the main output of the ERICA database is an annual in-depth analysis of the most relevant facts for the year. It comprises the profitability and financial structure of European listed non-financial groups, as well as the financial debt structure and cost of debt. Additionally, deeper analysis on a variety of themes is published in "the ERICA Series". Since 2019, statistical information regarding a selection of the data available in the ERICA database is made public on the BACH/ERICA website.

STATEMENT OF PROFIT OR LOSS [BY FUNCTION AND BY NATURE]	
cc_10	*Revenue*
cc_20	*Cost of sales*
cc_10_20	Gross profit
cc_11	Other operating income, total
cc_112	*Income from government grants*
cc_113	*Impairment reversals*
cc_12_221	Changes in inventories of finished goods and work in progress
cc_13	Work performed by the enterprise and capitalised
cc_10_13	OPERATING REVENUE
cc_21	Operating expenses [by function]
cc_210	*Distribution costs*
cc_211	*Research and development costs [by function]*
cc_212	*Administrative expenses*
cc_213	*Restructuring costs [by function]*
cc_219	*Other operating expenses [by function]*
cc_22	Operating expenses [by nature]
cc_220	*Raw materials and consumables used*
cc_222	*Employee expenses*
cc_223	*Depreciation and amortisation*
cc_224	*Impairment losses, total (not reversals)*
cc_2242	*Of which: Impairment losses from goodwill*
cc_225	*Research and development [by nature]*
cc_226	*Restructuring costs [by nature]*
cc_239	*Other operating expenses [by nature]*
cc_15	Gain (loss) in changes in fair value of non-current assets
cc_10_22	PROFIT OR LOSS FROM OPERATING ACTIVITIES
cc_14	Net financial result
cc_242	*Finance costs*
cc_2420	*Of which: Interest expense*
cc_142	*Finance income*
cc_1420	*Of which: Interest income*
cc_145_147	*Gains (losses) arising from financial instruments*
cc_950	*Exchange differences recognised in profit or loss*
cc_141	*Profit (loss) from investments in related parties*
cc_143	*Of which: Share of profit (loss) of associates and joint ventures accounted for equity method*
cc_169_269	Other non-operating income (expense)

STATEMENT OF PROFIT OR LOSS [BY FUNCTION AND BY NATURE]

cc_10_26	PROFIT OR LOSS BEFORE TAX
cc_27	Income tax expense (income)
cc_10_27	PROFIT (LOSS) AFTER TAX FROM CONTINUING OPERATIONS (BEFORE NON-CONTROLLING INTERESTS)
cc_18	Profit (loss) from discontinued operations, net of tax
cc_10_28	PROFIT OR LOSS (BEFORE NON-CONTROLLING INTERESTS)
cc_29	Profit (loss) attributable to non-controlling interests
cc_10_29	PROFIT (LOSS) ATTRIBUTABLE TO OWNERS OF PARENT

STATEMENT OF OTHER COMPREHENSIVE INCOME

cc_592	OTHER COMPREHENSIVE INCOME FOR THE PERIOD
cc_596	Other comprehensive income that will not be reclassified to profit or loss
cc_59204	Gains (losses) on revaluation
cc_59205	Remeasurements of defined benefit plans
cc_592061	Share of other comprehensive income of associates and joint ventures accounted for using equity method that will not be reclassified to profit or loss
cc_592023	Equity Instruments at Fair Value Through Other Comprehensive Income (FVTOCI)
cc_59602	Remaining other comprehensive income that will not be reclassified
cc_59221	Income tax relating to other comprehensive income that will not be reclassified
cc_597	Other comprehensive income that will be reclassified to profit or loss
cc_59201	Exchange differences on translation
cc_59202	Debt Instruments at Fair Value Through Other Comprehensive Income (FVTOCI)
cc_592021	*Of which: Unrealized gains/(losses) on Debt Instruments at FVOCI*
cc_592022	*Of which: (Gains)/losses reclassified to profit or losses on Debt Instruments at FVOCI*
cc_59203	Cash flow hedges
cc_592031	*Of which: Unrealized gains/(losses) on cash flow hedges*
cc_592032	*Of which: (Gains)/losses reclassified to profit or losses on cash flow hedges*
cc_59209	Gains (losses) from hedges of net investments in foreign operations
cc_592062	Share of other comprehensive income of associates and joint ventures accounted for using equity method that will be reclassified to profit or loss
cc_59603	Remaining other comprehensive income that will be reclassified
cc_59222	Income tax relating to other comprehensive income that will be reclassified
cc_590	TOTAL COMPREHENSIVE INCOME FOR THE PERIOD
cc_5901	*Total comprehensive income attributable to owners of the parent*
cc_5902	*Total comprehensive income attributable to non-controlling interests*

STATEMENT OF FINANCIAL POSITION – ASSETS	
cc_3	Total non-current assets
cc_30	Property, plant and equipment
cc_300	*Land and buildings*
cc_301	*Plant and equipment*
cc_309	*Remaining property, plant and equipment*
cc_303	*Construction in progress and payments in advance*
cc_310	Investment property
cc_32	Intangible assets and goodwill
cc_320	*Goodwill*
cc_321	*Development costs*
cc_322_323	*Computer software, copyrights, patents and other industrial property rights, service and operating rights*
cc_328	*Remaining intangible assets*
cc_38	Rights of use
cc_33_42	Biological assets, total
cc_34	Investments in related parties
cc_340	*Of which: Equity accounted investments*
cc_35	Deferred tax assets
cc_36	Other financial assets, non-current
cc_37	*Of which: Derivatives (including hedging assets), non-current*
cc_39	Remaining assets, non-current
cc_390	*Of which: Non-current trade receivables*
cc_4	Total current assets
cc_41	Inventories
cc_43	Other current financial assets
cc_44	*Of which: Derivatives (including hedging assets), current*
cc_45	Current tax receivables (only income tax)
cc_460	Trade receivables
cc_4601	*Of which: Receivables arising from construction contracts*
cc_48	Cash and cash equivalents
cc_491	Remaining assets, current
cc_47	*Of which: Prepayments, current (prepaid expenses, among others)*
cc_40	Non-current assets and disposal groups held for sale or held for distribution to owners
cc_3_4	TOTAL ASSETS

STATEMENT OF FINANCIAL POSITION – LIABILITIES AND EQUITY

Code	Description
cc_50_56	TOTAL EQUITY
cc_50_55_569	EQUITY ATTRIBUTABLE TO OWNERS OF PARENT AND OTHER HOLDERS OF EQUITY INSTRUMENTS
cc_50_55	EQUITY ATTRIBUTABLE TO OWNERS OF PARENT
cc_50	Share capital
cc_51	Share premium
cc_54_55_527	Retained earnings
cc_527	*Of which: Legal and statutory reserves*
cc_52	Other reserves
cc_521	*Translation reserves*
cc_522	*Revaluation reserves*
cc_523	*Hedging reserves*
cc_524	*Financial Assets at Fair Value Through OCI reserves*
cc_526	*Reserve of remeasurements of defined benefit plans*
cc_528	*Remaining reserves*
cc_53	Treasury shares
cc_569	OTHER EQUITY INTEREST
cc_56	NON-CONTROLLING INTERESTS
cc_6_7	TOTAL LIABILITIES
cc_6	TOTAL NON-CURRENT LIABILITIES
cc_60_61	Non-current interest-bearing borrowings
cc_603	*Of which: Borrowings from financial institutions, non-current*
cc_605	*Of which: Leases, non-current*
cc_601	*Of which: Bonds issued, non-current*
cc_62	Deferred income, non-current
cc_620	*Of which: Government grants, non-current (classified as deferred income)*
cc_64	Non-current provisions for employee benefits
cc_63	Other non-current provisions
cc_67	Deferred tax liabilities
cc_65_69	Other non-interest-bearing liabilities, non-current
cc_66	*Of which: Derivatives (including hedging liabilities), non-current*
cc_690	*Of which: Trade payables, non-current*
cc_7	TOTAL CURRENT LIABILITIES
cc_71_72	Current interest-bearing borrowings
cc_713	*Of which: Borrowings from financial institutions, current*
cc_715	*Of which: Leases, current*
cc_711	*Of which: Bonds issued, current*

STATEMENT OF FINANCIAL POSITION – LIABILITIES AND EQUITY

cc_73	Deferred income, current
cc_730	*Of which: Government grants, currents (classified as deferred income)*
cc_75	Current provisions for employee benefits
cc_74	Other current provisions
cc_77	Current tax payables (only income tax)
cc_780	Trade payables
cc_7801	*Of which: Liabilities arising from construction contracts*
cc_790	Other non-interest-bearing liabilities, current
cc_781	*Of which: Advances received*
cc_761	*Of which: Derivatives (including hedging liabilities), current*
cc_70	Liabilities included in disposal groups held for sale
cc_50_7	TOTAL EQUITY AND LIABILITIES
cc_58950	Dividends distributed (Owners and Non-controlling Interests)
cc_970	Proposal of dividends (Owners)

STATEMENT OF CASH FLOWS

cc_80	CASH AND CASH EQUIVALENTS, BEGINNING BALANCE
cc_81	NET CASH FLOWS FROM (USED IN) OPERATING ACTIVITIES
cc_814	*Of which: Operating cash flow from discontinued operations*
cc_815	*Of which: Interests paid classified as operating cash flow*
cc_816	*Of which: Interests received classified as operating cash flow*
cc_817	*Of which: Dividends paid classified as operating cash flow*
cc_818	*Of which: Dividends received classified as operating cash flow*
cc_82	NET CASH FLOWS FROM (USED IN) INVESTING ACTIVITIES
cc_824	*Of which: Investing cash flow from discontinued operations*
cc_820	Payments for investments
cc_8200	*Acquisitions of intangible and tangible assets (incl. investment properties)*
cc_8202	*Acquisitions of financial assets*
cc_8203	*Of which: Acquisitions of subsidiaries and joint ventures*
cc_821	Divestment receipts
cc_8210	*Sales of intangible and tangible assets (incl. investment properties)*
cc_8212	*Sales of financial assets*
cc_8213	*Of which: Sales of subsidiaries and joint ventures*
cc_842	Other cash flows from (used in) investing activities
cc_825	*Of which: Interests paid classified as investing cash flow*
cc_826	*Of which: Interests received classified as investing cash flow*
cc_828	*Of which: Dividends received classified as investing cash flow*

DATABASE CONTENTS | *Template*

For more information on the content of each element, we refer to the Methodological Note

STATEMENT OF CASH FLOWS	
cc_81_82	FREE CASH FLOW
cc_83	NET CASH FLOWS FROM (USED IN) FINANCING ACTIVITIES
cc_834	*Of which: Financing cash flow from discontinued operations*
cc_835	*Of which: Interests paid classified as financing cash flow*
cc_836	*Of which: Interests received classified as financing cash flow*
cc_837	*Of which: Dividends paid classified as financing cash flow*
cc_838	*Of which: Dividends received classified as financing cash flow*
cc_839	*Of which: Proceeds from borrowings*
cc_840	*Of which: Repayment of borrowings*
cc_841	*Of which: Capital increase*
cc_84	NET INCREASE IN CASH AND CASH EQUIVALENTS
cc_85	EFFECT OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS
cc_86	EFFECT OF CHANGES IN SCOPE OF CONSOLIDATION ON CASH AND CASH EQUIVALENTS
cc_87	CASH AND CASH EQUIVALENTS, ENDING BALANCE
cc_88	ADJUSTMENTS TO RECONCILE WITH THE STATEMENT OF FINANCIAL POSITION
cc_89	CASH AND CASH EQUIVALENTS AS REPORTED IN THE STATEMENT OF FINANCIAL POSITION
ADDITIONAL DISCLOSURES	
G0173	Total Capitalization (all kind of shares)
G027	Average number of employees
G028	Number of employees at end of period
cc_960	Capitalized borrowing costs / interest expenses
cc_751	Pension benefit obligations (gross amount)
cc_3100	Lease payments (commitments due to IFRS 16 exemptions)
cc_3104	Annual rent expense
cc_3105	Rights of use, annual amortization (IFRS 16)
cc_3106	Interest expense due to leases (IFRS 16)
cc_3201	Amount of non-recurrent gain affecting EBIT
cc_3202	Amount of non-recurrent loss affecting EBIT

RATIOS	
r01a	EBIT, adjusted
r01b	Net worth
r02	Assets, continued operations
r03	Self-financing ability
r04a	Net indebtedness ratio
r04b	Financial leverage
r04c	Financial structure ratio
r05	Equity ratio
r06	Debt ratio
r07a	Capital interest burden
r07b	Capital interest burden II
r07c	EBITDA interest coverage
r08	Return on cash flow
r09	CFO - financial debt coverage
r10a	EBITDA - ROI (return on investment)
r10b	EBIT - ROI
r10c	EBITDA margin
r10d	EBIT margin
r10e	EBIT margin II
r11a	Return on sales
r11b	Return on sales II
r12	Return on assets
r13	Profitability ratio
r14	Debt service coverage ratio
r15a	Return on equity
r15b	Return on equity II
r16a	Liquidity ratio
r16b	Liquidity ratio II

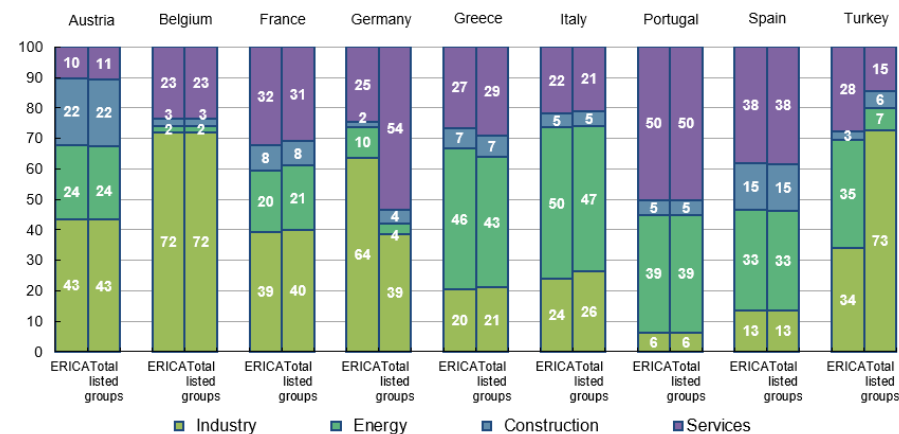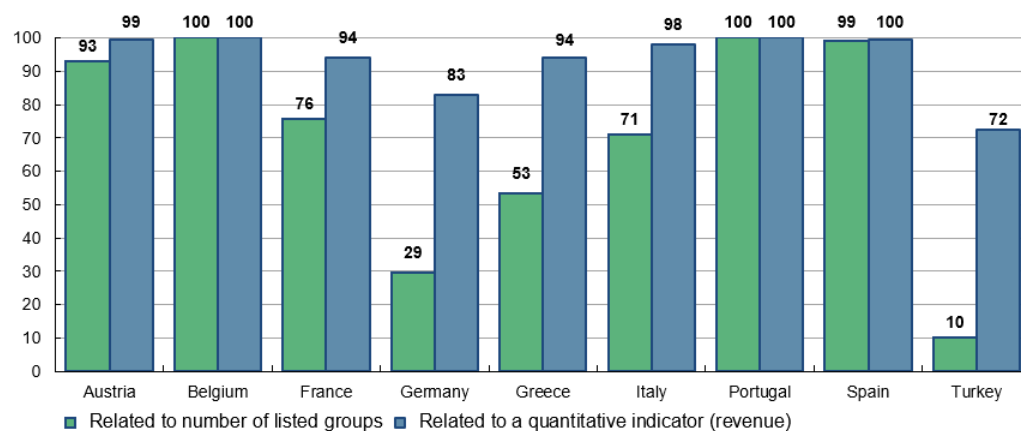| *RATIOS*	
r16c	*Liquidity ratio III*
r16d	*Current liquidity*
r17a	*Current ratio*
r17b	*Quick ratio*
r18	*Circulation intensity, adjusted*
r19	*Days sales outstanding*
r20a	*Days payable outstanding*
r21a	*Change in revenue*
r21b	*Change in revenue and financial income*
r22	*Change in equity*

Only non-financial listed groups are covered by each country. During the first years – for some countries – data was collected for only a limited number of groups. Data on Turkish groups is only available as from accounting period 2017. Missing groups for the most recent year will be added in the next release of ERICA data. The graphs below show the coverage of the ERICA database for the most recent year, as well as the representativeness of the sectoral breakdown in this database. The table below indicates for each country which types of groups have been excluded in the calculation of the coverage and representativeness.

	COUNTRY	COVERAGE RATES DO NOT TAKE INTO ACCOUNT FOLLOWING TYPES OF GROUPS			
		Banks and similar financial insitutions	Insurance companies	Investment companies	Real estate investment funds
AT	AUSTRIA	x	x	x	x
BE	BELGIUM	x	x	x	x
FR	FRANCE	x	x	x	x
DE	GERMANY	x	x	x	x
GR	GREECE	x	x	x	x
IT	ITALY	x	x	x	x
PT	PORTUGAL	x	x	x	x
ES	SPAIN	x	x	x	x
TU	TURKEY	X	X	X	X

CODE	ELEMENT	YEAR OF CHANGE	EXPLANATION
cc_75 cc_64 cc_74 cc_63	*Provisions for employee benefits (current / non-current)* *Other provisions (current / non-current)*	*2010*	*Until 2010, "Provisions for employee benefits" (cc_64 / cc_75) only included post-employment benefit obligations. Remaining provisions related to employees were allocated in "Other provisions" (cc_63 / cc_75). Since 2010, all kind of employee provisions are included in "Provisions for employee benefits" (cc_64 / cc_75).*
cc_45 cc_77	*Current tax receivables* *Current tax payables*	*2010*	*In 2010, these elements included all current tax receivables/payables, while in other years, they only include those related to income tax.*
cc_142	*Finance income*	*2011*	*This element includes interest earned on loans deposits, dividends from financial assets and fee incomes from financial assets. Before 2011, it also included impairment losses from financial assets and other gains (losses) from financial instruments that – from 2011 on – are included in "Gains (losses) from financial instruments" (cc_145_147).*
cc_11	*Other operating income*	*2011*	*From 2011 on, it includes impairment reversals, formerly included in "Operating expenses" (cc_21/cc_22), net of impairment expenses.*
cc_224	*Impairment losses*	*2011*	*From 2011 on, this element only includes impairment losses, the reversals being included in "Other operating income" (cc_11).*
cc_54_55_527	*Retained earnings*	*2012*	*Legal and statutory reserves and other reserves arising from accumulated earnings from previous years are included in "Retained earnings" since 2012.*
cc_4601 cc_7801	*Receivables arising from construction contracts* *Payables arising from construction contracts*	*2015* *2019*	*Elements removed from the balance sheet in 2015 and reintroduced in 2019.*
cc_2420	*Interest expense*	*2016*	*For Austria, Portugal and Spain, the interest component of post-employment defined benefit plans is included in cc_2420 until 2015.*

CODE	ELEMENT	YEAR OF CHANGE	EXPLANATION
cc_38 cc_605 cc_715 cc_3105 cc_3106	Rights of use Leases, non-current Leases, current Rights of use, annual amortization Interest expense due to leases	2019	New elements to reflect changes in accounting for leases introduced by IFRS 16.
cc_592023 cc_59202 cc_592021 cc_592022 cc_524	Equity Instruments at Fair Value Through Other Comprehensive Income (FVTOCI) Debt Instruments at Fair Value Through Other Comprehensive Income (FVTOCI) Unrealized gains/(losses) on Debt Instruments at FVOCI (Gains)/losses reclassified to profit or losses on Debt Instruments at FVOCI Financial Assets at Fair Value Through OCI reserves	2019	IFRS 9 introduced a different accounting treatment for equity instruments at fair value through OCI (gains/losses will not be recycled) and debt instruments at fair value through OCI (gains/losses will be recycled). For that reason, a new element cc_592023 was added in the Statement of Other Comprehensive Income and cc_59202, cc_592021, cc_592022 and cc_524 were renamed (previously "Available for sale financial assets").
cc_50_55_569	Equity attributable to owners of parent and other holders of equity instruments	2020	The integration of cc_569 in "Equity attributable to owners of parent and other holders of equity instruments", resulted in the creation of this additional line item.

NATIONAL SAMPLES | Accounting basis and data availability

	COUNTRY	TIME SPAN	CONSOLIDATION BASIS	ACCOUNTING STANDARDS	IFRS COMPLIANCE
AT	AUSTRIA	Since 2005	Consolidated	IFRS	Full compliance
BE	BELGIUM	Since 2006	Consolidated	IFRS	Full compliance
FR	FRANCE	Since 2005	Consolidated	IFRS	Full compliance
DE	GERMANY	Since 2005	Consolidated	IFRS	Full compliance
GR	GREECE	Since 2009	Consolidated	IFRS	Full compliance
IT	ITALY	Since 2005	Consolidated	IFRS	Full compliance
PT	PORTUGAL	Since 2006	Consolidated	IFRS	Full compliance
ES	SPAIN	Since 2006	Consolidated	IFRS	Full compliance
TU	TURKEY	Since 2017	Consolidated	IFRS	Full compliance

BY BROAD SECTOR OF ACTIVITY	
LABEL	**NACE DIVISION**
Industry	01,02,03,07,08,09,10,11,12,13,14,15,16,17,18,20, 21,22,23,24,25,26,27,28,29,30,31,32,33
Energy	05,06,19,35,36
Construction	41,42,43
Services	37,38,39,45,46,47,49,50,51,52,53,55,56,58,59,60, 61,62,63,68,69,70,71,72,73,74,75,77,78,79,80,81, 82,85,86,87,88,90,91,92,93,94,95,96

BY DETAILED SECTOR OF ACTIVITY	
LABEL	**NACE DIVISION**
Chemicals	20,21,22,23
Construction	41,42,43
Energy	05,06,19,35,36
Food products	01,02,10,11,12
Information and communication	58,59,60,61,62,63
Machinery and equipment	28
Metal products, computer, electronic and optical products/equipment	24,25,26,27
Other manufacturing	03,07,08,09,13,14,15,16,17,18,31,32,33
Other services	37,38,39,55,56,69,70,71,72,73,74,75,77,78,79, 80,81,82,85,86,87,88,90,91,92,93,94,95,96
Real estate	68
Retail trade	45,47
Transportation and storage	49,50,51,52,53
Vehicle manufacturing	29,30
Wholesale	46

BY SIZE CLASS	
Small	Turnover < 250 million €
Medium	250 million € ≤ Turnover < 1,500 million €
Large	Turnover ≥ 1,500 million €

STATISTICAL MEASURES	
Average value (ave)	Average value in thousand € for the given criteria (variable/year/country/sector/...). A zero value is taken as a zero and a blank field is not taken into account.
Aggregate value (aggTot)	Total aggregate value in thousand € for the given criteria (variable/year/country/sector/...). A zero value is taken as a zero and a blank field is not taken into account.
Number of groups (ncom)	Total number of groups that has been taken into account for the calculation of the average, total aggregate value, minimum, maximum and quartiles. A group that has a blank field for the given variable is not taken into account.
Minimum value (min)	Minimum value in thousand € for the given criteria (variable/year/country/sector/...). A zero value is taken as a zero and a blank field is not taken into account. This value is not calculated (#N/A) if the number of groups (ncom) is smaller than 10.
Maximum value (max)	Maximum value in thousand € for the given criteria (variable/year/country/sector/...). A zero value is taken as a zero and a blank field is not taken into account. This value is not calculated (#N/A) if the number of groups (ncom) is smaller than 10.
Q1 = First quartile*	For each variable, the observations are sorted in ascending order. These observations are then divided into four quarters. 25% of the groups have a value below this quartile and 75% have a value above. A zero value is taken as a zero and a blank field is not taken into account. The first quartile is not calculated (#N/A) if the number of groups (ncom) is smaller than 10.
Q2 = Second quartile*	For each variable, the observations are sorted in ascending order. These observations are then divided into four quarters. The second quartile is the middle value that cuts the data in half. It is also known as the median. A zero value is taken as a zero and a blank field is not taken into account. The second quartile is not calculated (#N/A) if the number of groups (ncom) is smaller than 10.
Q3 = Third quartile*	For each variable, the observations are sorted in ascending order. These observations are then divided into four quarters. 75% of the groups have a value below this quartile and 25% have a value above. A zero value is taken as a zero and a blank field is not taken into account. The first quartile is not calculated (#N/A) if the number of groups (ncom) is smaller than 10.

*IMPORTANCE OF THE QUARTILES
Advantage of this measure: values of very large groups and other extreme values cause no bias in the results. The relative weight of each value within the distribution is the same, irrespective of the relative importance of a group and the existence of extreme values

CONVENTIONS USED

* If there are less than ten groups, the minimum and maximum value, first, second and third quartile are not calculated

* Zero does not mean missing value

* The values are expressed in thousand €

DISCLAIMER

Condition of use agreement: redistribution of data is prohibited, even when this is done without charging

Users must indicate the data source in their documents as follow: "ERICA database: ECCBSO, Banco de España, Banco de Portugal, Banque de France, Bank of Greece, National Bank of Belgium, Central Bank of the Republic of Turkey, Centrale dei Bilanci - Cerved srl, Deutsche Bundesbank, Oesterreichische Nationalbank"

IMPORTANT INFORMATION ABOUT THE SOURCE USED AND THE FIGURES BY COUNTRY

The ERICA data is obtained from publicly available financial statements of European non-financial listed groups, having been treated manually, by CBSO statisticians and accounting specialists, to be fitted on a standard European format (ERICA format); this manual treatment involves, in some cases, the interpretation of the original data, a constraint that users of the ERICA data should bear in mind.

The largest ERICA groups are multinationals, whereby the following has to be borne in mind: the performance of the groups belonging to a country does not necessarily reflect the performance of the country itself.

IMPORTANT INFORMATION ABOUT RESPONSIBILITY

All responsibility for the application of the ERICA data remains exclusively on the side of the user. The ECCBSO may not be blamed for inadequate empirical research results and their interpretation by users.

	COUNTRY	INSTITUTION	DEPARTMENT	CONTACT
AT	AUSTRIA	National Central Bank	Statistics	icas@oenb.at
BE	BELGIUM	National Central Bank	Microdata Management	ba@nbb.be
FR	FRANCE	National Central Bank	Corporate	1356-bach-ut@banque-france.fr
DE	GERMANY	National Central Bank	Statistics	presse-information@bundesbank.de
GR	GREECE	National Central Bank	Statistics	CBSO@bankofgreece.gr
IT	ITALY	Private Company	-	bachinfo.it@cervedgroup.com
PT	PORTUGAL	National Central Bank	Statistics	centraldebalancos@bportugal.pt
ES	SPAIN	National Central Bank	Statistics	https://app.bde.es/gnt_seg/es/contacto?a=AUXKUZVfCFhr7eKTofwtVSlwcM0xbyMo
TU	TURKEY	National Central Bank	Statistics	sektor@tcmb.gov.tr

ERICA USER GUIDE SUMMARY

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Next update: February 2023

ERICA Working Group

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