Directorate General Economics, Statistics and Research

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Microdata of non-financial Corporate Groups in the Central Balance Sheet Data Office CBC
BELab User's Guide

Statistics Department

ÍNDICE

1 Introduction

Set of microdata drawn from non-financial corporate groups' consolidated accounts (CBC). The main characteristics are:

a) Mass access to the consolidated financial statements of non-financial corporate groups whose parent company is domiciled in Spain, but whose subsidiaries may be located anywhere in the world.

b) Data relating to the total population of listed non-financial groups and also of a non-statistical sample of unlisted non-financial groups.

c) Availability of identifying variables that allow each corporate group to be characterised (see Annex 1).

d) Obtainment of over 100 variables per group per year (see Annex 2), homogenously prepared and applied to underlying data that use different accounting standards (IFRSs for listed groups, and NOFCAC for unlisted groups).

e) Time series since 2008 in the case of listed groups and since 2010 for unlisted groups.

f) Over 1,000 groups per year.

g) Exit data in .csv format.

2 Description of the dataset

Some of the characteristics of the dataset contained in MCB are presented schematically below.

Identification codes	Anonymized CIF / Internal code

Time series	2008 in the case of listed groups and since 2010 for unlisted groups.

Frequency	Yearly

Frequency of data submission to BELab	Yearly. The data for a year N are loaded for the first time in November of the year N+1 and are updated in November of N+2. For example, the date for 2019 are disseminated in November 2020 and updated in November 2021.

Geographic coverage	Non-financial corporate groups whose parent companies are domiciled in Spain

Source of data	CNMV (Spanish National Securities Market Commission) for the listed groups (CBV) and that which arises from the obligatory filing of consolidated annual accounts with the Mercantile Registries (CBR) for unlisted groups and those listed on the Spanish and MAB (Alternative Stock Market). In the CBV, groups are obliged to report pursuant to international financial standards, namely IFRSs, while the groups included in the CBR may report following Spanish rules, i.e. NOFCAC (Standards for the Preparation of Consolidated Annual Accounts). The fact that both sources use different standards does not prevent unified treatment in order to generate a single database for the groups (dubbed "CBC"), since NOFCAC follow IFRSs, differing from them in that when several accounting alternatives exist, the Spanish regulator has eliminated options.

Citations	For any study or other document which is made available to the public and contains information derived from the provided data, the researcher **is obliged to properly cite** the data source as: " BELab. Banco de España/ CNMV, Comisión Nacional del Mercado de Valores/ CORPME, Colegio de Registradores de la Propiedad y Mercantiles de España. CBC. DOI: 10.48719/BELab.CBC0822_01"

Cleaning and treatment of original data	In addition to the main information obtained for the listed groups from the official statements filed with the CNMV under the so-called "Regular Public Information", the CBSO staff manually load data from the annual reports of these companies, in order to have more complete information that is consistent with the models for the filing of consolidated annual accounts with the Mercantile Registries. As regards the integration of IFRS and NOFCAC standards, there might be some decoupling – and even divergence – in periods when a regulatory change comes into force, as changes in IFRSs will always be ahead, not being transposed into European and Spanish regulations (as is the case of IFRS 16). In any event, the CBSO's treatment of information in respect of the data from both sources homogenises the data available in CBC in keeping with the above-mentioned limits. As a consequence of the homogenisation processes referred to, researchers who access the CBC should be aware that the data available in it may not coincide with the basic variables reported by the corporate groups in their initial original information. The CBSO devises analytical concepts derived from basic variables that seek to provide stability to the time series and homogenisation to the information from two different sources. While the underlying information is public in nature, the editing and adjustments made to the original data mean that the final output of the research project should avoid both directly or indirectly identifying singular data of specific corporate groups.

Information exit formats	- Files in .csv format. - The data distinguish between when a variable takes a value of zero and when that variable is a missing one (blank). - By default, all available variables are provided and it is up to the researcher to use them or not in their project.

Universe	Economic and financial information of consolidated non-financial groups

3 List of identifying variables

Nomenclature	Code	Description	Values
Group identifier	id	Represents the internal numerical identifier associated with the group. The variable has a length of 9 numerical positions. It does not have a limited list of values.	
Year	any	Represents the year associated with the information from this row in the data file. The variable has a length of 4 numerical positions. It does not have a limited list of values.	
Tax identification number (Anonymized)	cif	Represents the tax identification number (CIF) associated with the group parent that year. It does not have a limited list of values.	
Quarter	trim	Helps identify whether the data are from the CBV or the CBR. The variable has a length of 1 numerical position. Its possible values are 0 (for CBR) and 4 (for CBV).	0 CBR 4 CBV
Name	nom	Represents the name or company name associated with the corporate group. The variable has a length of 100 alphanumerical positions. It does not have a limited list of values.	
CNAE09	cnae09	4-digit Spanish INE National Classification of Economic Activities (CNAE 2009) code (sector). The variable has a length of 4 alphanumerical positions.	
CNAE 2009 Divisions	sect09	CNAE 2009 division code. It has a length of 2 numerical positions. It has a limited list of values.	
CNAE2009 Sections	gsec09	CNAE 2009 section code. It has a length of one alphanumerical position. It has a limited list of values.	
Listed on stock market	bols	Indicator of whether the group is stock market-listed or not. If the firm is listed, this indicator codifies the type of market. It has a length of 1 numerical position. It has a limited list of values:	0 Unlisted 1 Listed for Ring Trading 2 Listed on Continuous Market 3 Listed on Ibex35 5 Only listed abroad 6 MAB (Alternative Stock Market) 7 Listing suspended 8 Not traded
Postcode	codpos	Postcode Identifier associated with the corporate group parent's registered office. It has a length of 5 numerical positions. It does not have a limited list of values.	

Size	tamrec	Identifier of Size according to criteria of European Recommendation '2003/361/EC' It has a length of 1 numerical position. It has a limited list of values:	0 Not reported 1 Large 2 Medium 3 Small 4 Microfirm
NIF latest controlling firm	nif_dom	This represents the identifier alphanumerical code of the latest controlling firm of the Corporate Group. It has a length of 9 alphanumerical positions. If the latest controlling parent is foreign, an alphanumerical code whose first four positions are X999 is shown. It does not have a limited list of values or an associated master table.	
NIF direct controlling firm	nif_dir	This represents the identifier alphanumerical code of the direct controlling firm of the Corporate Group. It has a length of 9 alphanumerical positions. If the latest controlling parent is foreign, an alphanumerical code whose first four positions are X999 is shown. It does not have a limited list of values or an associated master table.	
Filing of insolvency status	alta_sitc	Represents the date (year/month/day format) on which the group parent company's insolvency status was registered. This figure takes the value '0' if the group parent company does not file for Insolvency. It has a length of 8 numerical positions. It does not have a limited list of values or an associated master table.	
Deregistration insolvency status	baja_sitc	Represents the date (year/month/day format) on which the group parent company's insolvency status was deregistered. This figure takes the value '0' if the group parent company does not file for insolvency. It has a length of 8 numerical positions. It does not have a limited list of values or an associated master table.	
Year of incorporation	annnio_const	This represents the year in which the group parent was incorporated. It has a length of 4 numerical positions. It does not have a limited list of values.	
Group currently duplicated	c60082_current c60082_previous	Reports on whether a group is already consolidated in a higher-level group and whether its data are thus duplicated in the dataset. It has a length of 1 numerical position. It has a limited list of values.	0 Not reported 1 Group consolidated in another higher-level group

4 Information blocks and list of available variables

The blocks of information that the user can access are listed below. The variables that are amounts are presented in thousands of euros.

Profit and loss account	Current year code	Previous year code
VALUE OF OUTPUT	c200000_current	c200000_previous
Net amount of turnover	c200001_current	c200001_previous
Variation in finished and in-progress goods stocks level	c200003_current	c200003_previous
Tasks performed by the company for assets	c200005_current	c200005_previous
Other operating income and subsidies	c200006_current	c200006_previous
INPUTS	c200009_current	c200009_previous
Cost of sales and work performed by other companies	c200087_current	c200087_previous
Other operating costs	c200012_current	c200012_previous
GROSS VALUE ADDED AT FACTOR COST	c200015_current	c200015_previous
PERSONNEL COSTS	c200025_current	c200025_previous
GROSS OPERATING PROFIT	c200030_current	c200030_previous
NET FINANCIAL REVENUE	c200042_current	c200042_previous
Financial revenue	c200037_current	c200037_previous
Financial costs	c200041_current	c200041_previous
NET DEPRECIATION, IMPAIRMENT AND OPERATING	c200043_current	c200043_previous
ORDINARY NET PROFIT	c200046_current	c200046_previous
IMPAIRMENT AND GAINS (LOSSES) ON DISPOSALS	c200059_current	c200059_previous
Tangible and intangible fixed assets	c200057_current	c200057_previous
Financial instruments	c200058_current	c200058_previous
CHANGES IN FAIR VALUE AND OTHER GAINS (LOSSES)	c200068_current	c200068_previous
CORPORATE INCOME TAXES	c200069_current	c200069_previous
PROFIT (LOSS) FOR THE YEAR	c200070_current	c200070_previous
NET OPERATING PROFIT	c200073_current	c200073_previous
NET RESULT BEFORE TAXES	c200074_current	c200074_previous
EBITDA (proxy AECA definition)	c200393_current	c200393_previous

Cash flow statement	Current year code	Previous year code
CASH FLOW FROM OPERATING ACTIVITIES (DIRECT AND INDIRECT METHODS)	c365120_current	c365120_previous
Groups using indirect method	c365000_current	c365000_previous
Groups using direct method	c365033_current	c365033_previous
CASH FLOW FROM INVESTING ACTIVITIES	c365042_current	c365042_previous
Payments for investments	c365043_current	c365043_previous
Proceeds from sale of investments	c365059_current	c365059_previous
Other investment flows	c365075_current	c365075_previous
CASH FLOW FROM FINANCING ACTIVITIES	c365080_current	c365080_previous
Cash flow from equity instruments	c365081_current	c365081_previous
Proceeds from issuance of equity	c365082_current	c365082_previous
Repurchase of equity	c365083_current	c365083_previous
Purchase of equity securities	c365084_current	c365084_previous
Proceeds from sales of equity securities	c365085_current	c365085_previous

	Current year code	Previous year code
Purchase of equity participations from external partners	c365086_current	c365086_previous
Sale of equity participations to external partners	c365087_current	c365087_previous
Grants, donations and legacies received	c365088_current	c365088_previous
Cash flow from liabilities instruments	c365089_current	c365089_previous
Issue	c365090_current	c365090_previous
Refund and repayment	c365097_current	c365097_previous
Dividends paid	c365104_current	c365104_previous
Other cash flows from financing activities	c365108_current	c365108_previous
Interest paid	c365109_current	c365109_previous
Other payments/proceeds from financing activities)	c365110_current	c365110_previous
EFFECT OF EXCHANGE RATES	c365112_current	c365112_previous
NET INCREASE/DECREASE IN CASH	c365113_current	c365113_previous
CASH AT THE BEGINNING OF THE PERIOD	c365114_current	c365114_previous
CASH AT THE END OF THE PERIOD	c365115_current	c365115_previous
Cash and bank accounts	c365116_current	c365116_previous
Other financial assets	c365117_current	c365117_previous

Balance	Current year code	Previous year code
NON-CURRENT ASSETS	c200115_current	c200115_previous
Intangible assets	c200089_current	c200089_previous
Tangible fixed assets and investment property	c200098_current	c200098_previous
Tangible (fixed) assets	c200093_current	c200093_previous
Investment property	c200094_current	c200094_previous
Long-term financial investment	c200103_current	c200103_previous
Group companies and associates	c364005_current	c364005_previous
Long-term derivatives	c364006_current	c364006_previous
Hedging derivatives	c364007_current	c364007_previous
Other	c364008_current	c364008_previous
Other long-term financial investments	c200100_current	c200100_previous
CURRENT ASSETS	c200134_current	c200134_previous
Non-current assets held for sale	c200116_current	c200116_previous
Inventories	c200117_current	c200117_previous
Trade and other receivables	c200121_current	c200121_previous
Trade debtors	c200118_current	c200118_previous
Trade and other receivables. Companies by the equity method	c364002_current	c364002_previous
Other accounts receivable	c200119_current	c200119_previous
Short-term financial investments	c200128_current	c200128_previous
Short-term financial investments	c200122_current	c200122_previous
Other short-term financial investments	c200125_current	c200125_previous
Short-term derivatives	c364009_current	c364009_previous
Hedging derivatives	c364010_current	c364010_previous
Other	c364011_current	c364011_previous
Cash and cash equivalents	c200129_current	c200129_previous
Prepayments	c200130_current	c200130_previous
ASSETS = LIABILITIES	c200135_current	c200135_previous
EQUITY	c200145_current	c200145_previous
Own funds	c200142_current	c200142_previous

	Current year code	Previous year code
Net paid-up capital	c200136_current	c200136_previous
Reserves and share premium	c200139_current	c200139_previous
Other equity instruments	c200140_current	c200140_previous
Valuation adjustments	c200143_current	c200143_previous
Minority interest (a)	c364001_current	c364001_previous
Grants, donations and legacies received	c200144_current	c200144_previous
NON-CURRENT LIABILITIES	c200158_current	c200158_previous
Special debts	c200146_current	c200146_previous
Long-term external funds	c200151_current	c200151_previous
Long-term funds from financial institutions	c200147_current	c200147_previous
Other long-term external funds	c200150_current	c200150_previous
Securities other than shares	c200148_current	c200148_previous
Long-term derivatives	c364012_current	c364012_previous
Other long-term external resources	c200149_current	c200149_previous
CURRENT LIABILITIES	c200180_current	c200180_previous
Liabilities linked to non-current assets held for sale	c200159_current	c200159_previous
Liabilities linked to non-current assets held for sale with financial cost	c350051_current	c350051_previous
Liabilities linked to non-current assets held for sale without financial cost	c350052_current	c350052_previous
Short-term interest-bearing external funds	c200166_current	c200166_previous
Short-term funds from financial institutions	c200160_current	c200160_previous
Other short term interest-bearing external funds	c200165_current	c200165_previous
Securities other than shares	c200161_current	c200161_previous
Short-term derivatives	c364015_current	c364015_previous
Other short-term interest-bearing external resources	c200162_current	c200162_previous
Short-term non-interest-bearing external funds	c200179_current	c200179_previous
Suppliers	c200167_current	c200167_previous
Other non-interest-bearing credits	c200178_current	c200178_previous
Other trade credits	c200172_current	c200172_previous
Other non- trade credits	c200173_current	c200173_previous
Accrued expenses	c200176_current	c200176_previous
PROVISIONS	c200177_current	c200177_previous
LIABILITIES = ASSETS	c200182_current	c200182_previous

Employees and personnel costs	Current year code	Previous year code
Average number of employees	c200084_current	c200084_previous
Personnel costs	c200025_current	c200025_previous
Personnel costs per employee (euros)	c200085_current	c200085_previous

Ratios	Current year code	Previous year code
Ordinary return on investment (R.1)	c260212_current	c260212_previous
Cost of debt (R.2)	c260206_current	c260206_previous
Ordinary return on equity (R.3)	c260213_current	c260213_previous
Debt ratio (interest-bearing borrowed funds to interest-bearing liabilities, final balance) (E.1)	c200220_current	c200220_previous
Debt ratio [external interest-bearing funds to (gross operating profit + financial revenue), final balance] (E.2)	c200223_current	c200223_previous

| Debt ratio. Interest burden [interest on borrowed funds to (gross operating profit + financial revenue)] | c200224_current | c200224_previous |