






BACH GET INSIGHTS INTO 2019 DATABASE

January 2021



Towards a more harmonized and friendly database...



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1. OVERVIEW ON THE BACH DATABASE

1.1. DESCRIPTION OF BACH DATABASE

BACH is a database with aggregated and harmonized annual accounting data on non-financial enterprises

Free-of-charge

▪ **Size class**: 4 size classes (SME, small, medium and large)

▪ **Samples**: Variable and sliding samples

▪ **NACE industry**: 17 sections and about 80 divisions

▪ **Time span**: from 2000 onward

▪ **Variables**: Balance sheet items (41), income statement (22), items from the notes (3) and economic and financial ratios (29)

▪ **Countries**: 12 European countries



▪ **In a near future**:



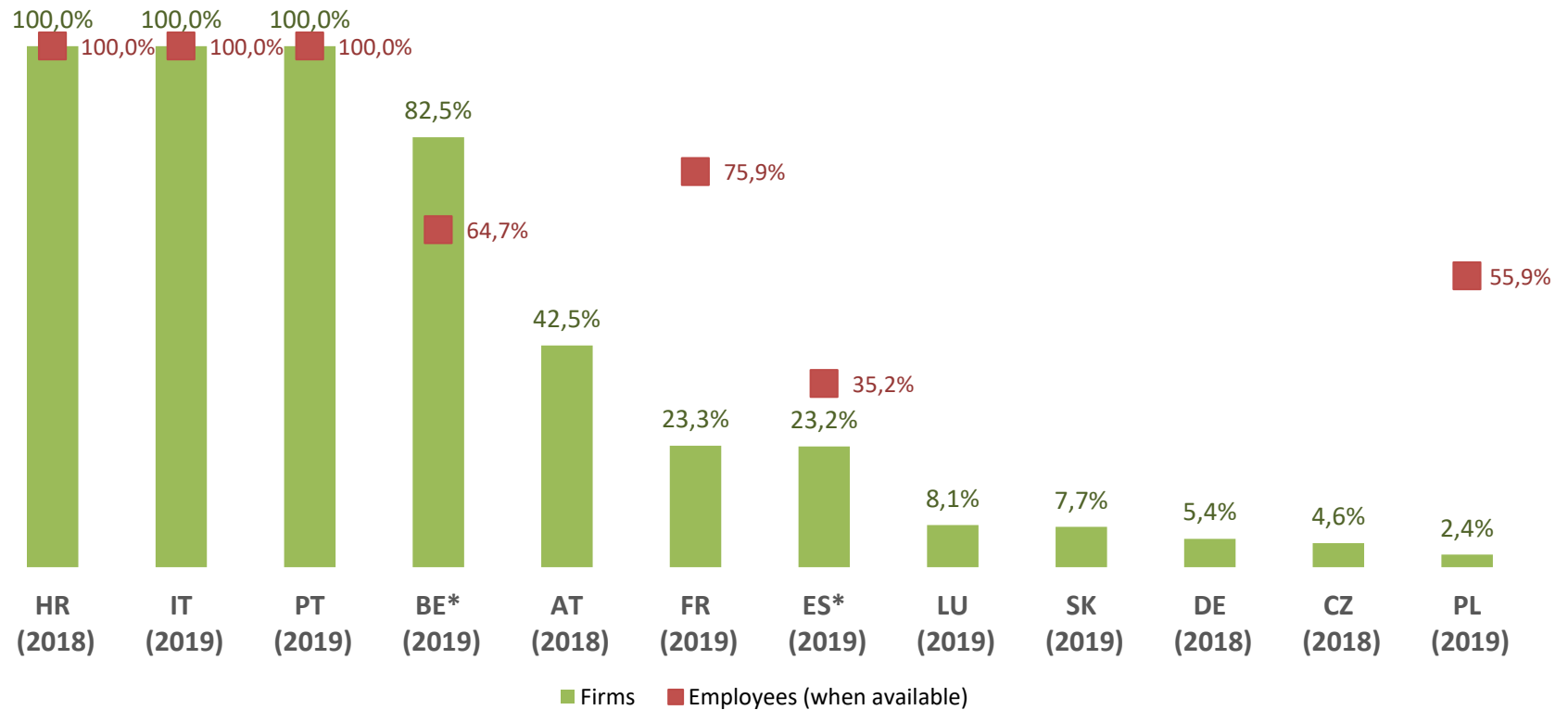
▪ **Statistical measures**: coverage rates, some absolute values, number of companies and employees, weighted mean and quartiles (first, median and third)

Warning: Substantial data harmonization efforts have been realized in order to increase the reliability of cross-country comparisons. However, differences in accounting standards and national sample characteristics persist which might impact on the results provided in this document. Information on the accounting deviations and the sample characteristics in each country are available on the BACH website.

1. OVERVIEW ON THE BACH DATABASE

1.2. NATIONAL DATABASES

Coverage | Weight of national samples in the total population
(Total companies without K642 and M701, all sizes)



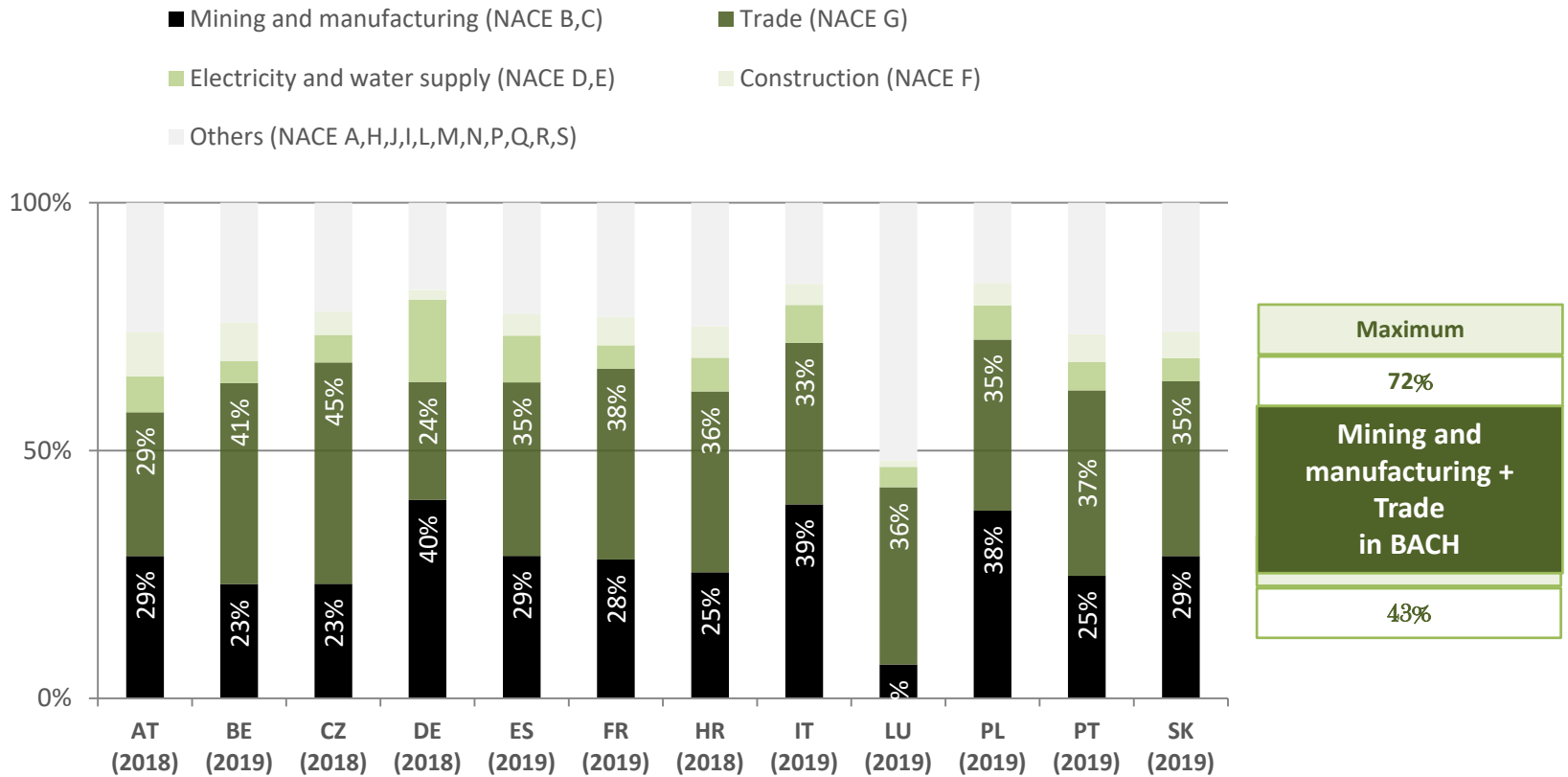
Note: * Provisional data. For Poland, note that data is exhaustive in the case of companies with more than 9 employees that deliver full balance sheet statement. Further, the coverage ratio is calculated for Z0 sector (without K642, but including M701).

1. OVERVIEW ON THE BACH DATABASE



1.2. NATIONAL DATABASES

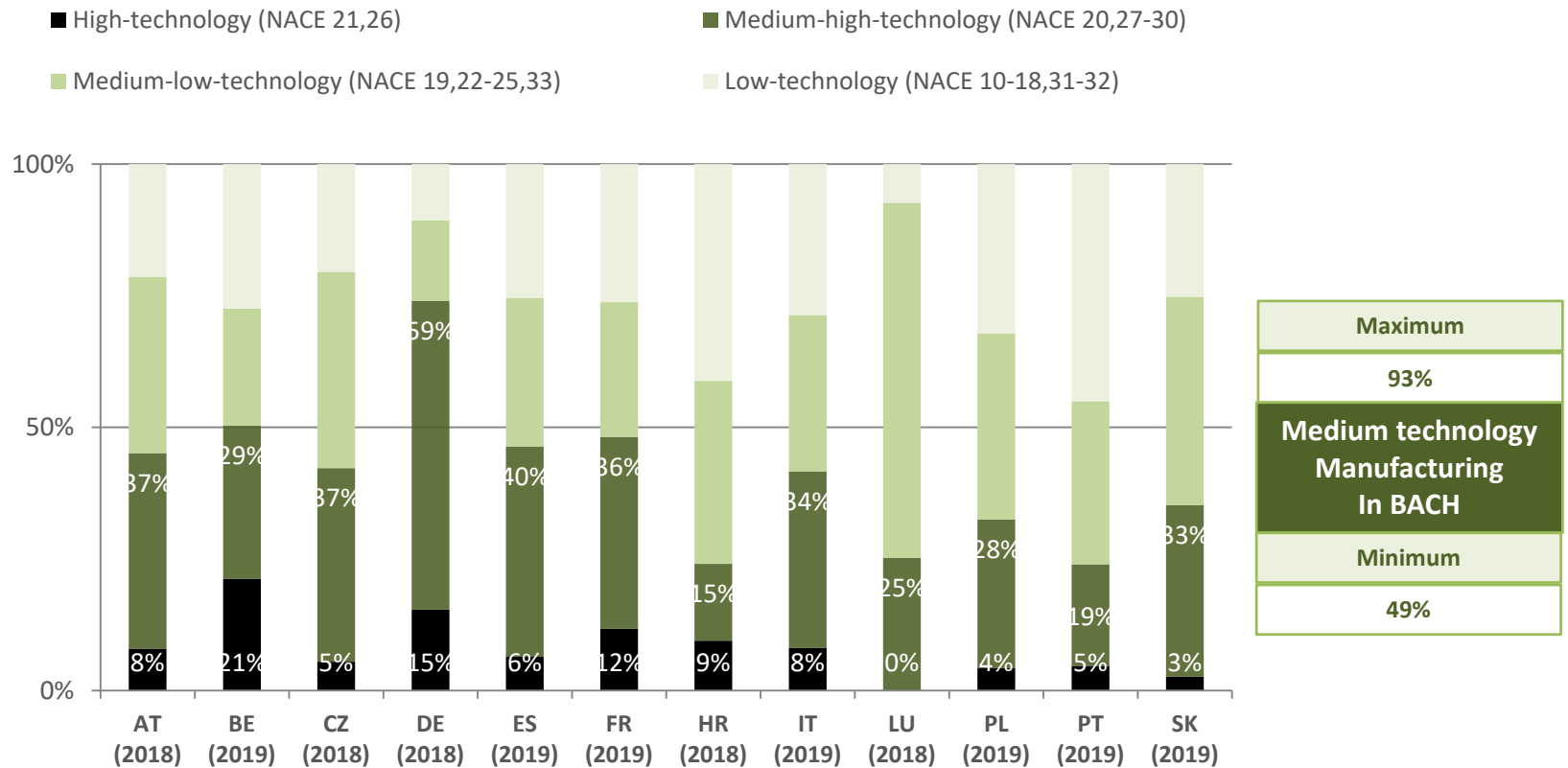
Structure by sector | Distribution of turnover by business sector
(All sizes)



1. OVERVIEW ON THE BACH DATABASE

1.2. NATIONAL DATABASES

Structure | Distribution of Manufacturing (NACE C) GVA by technological intensity (All sizes)



Note: 'Technological intensity' defined according to Eurostat and OECD criteria.

1.3. DESCRIPTION AND REFERENCE YEAR

The “Overview on the BACH database”, presented in the next points, is based on the latest available data in BACH database:

2019

-  ▪ *BE (Belgium)**
-  ▪ *ES (Spain)**
-  ▪ *FR (France)*
-  ▪ *IT (Italy)*
-  ▪ *LU (Luxembourg)*
-  ▪ *PL (Poland)*
-  ▪ *PT (Portugal)*
-  ▪ *SK (Slovakia)*

2018

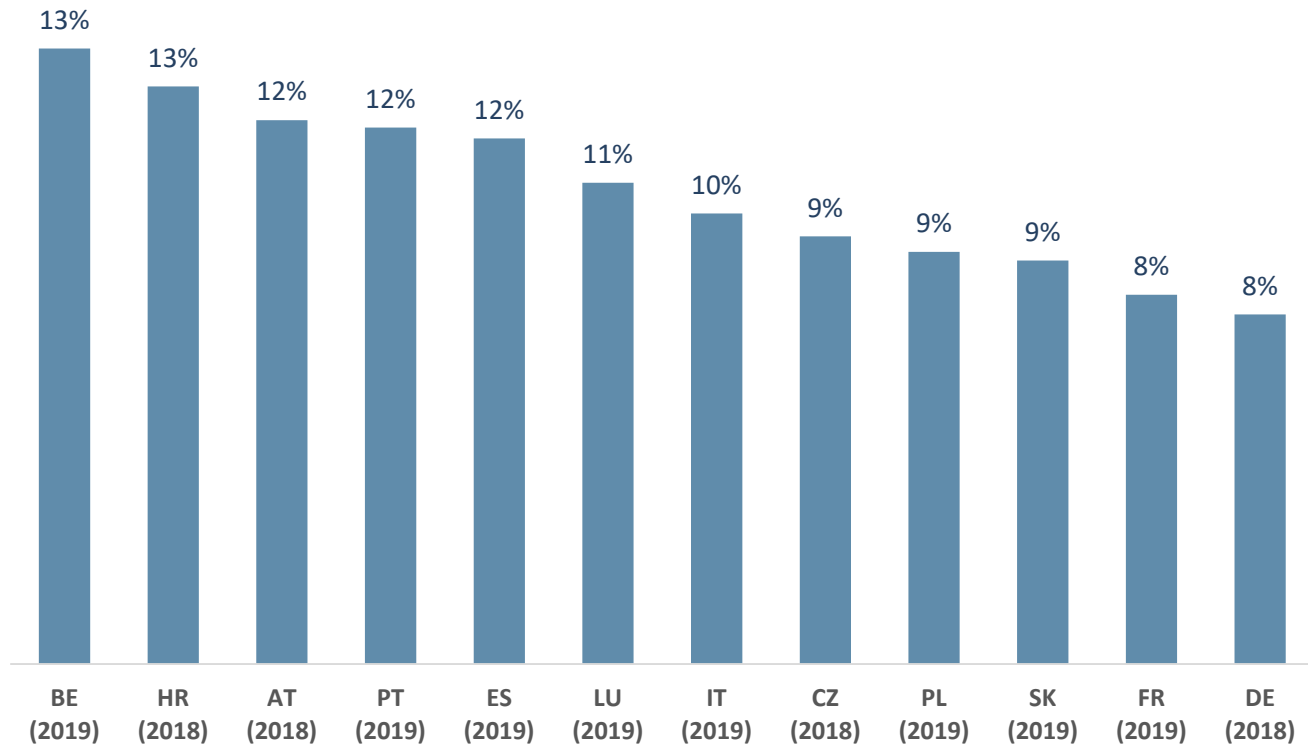
-  ▪ *AT (Austria)*
-  ▪ *CZ (Czech Republic)*
-  ▪ *DE (Germany)*
-  ▪ *HR (Croatia)*

* *Provisional data*



1.4. PROFITABILITY

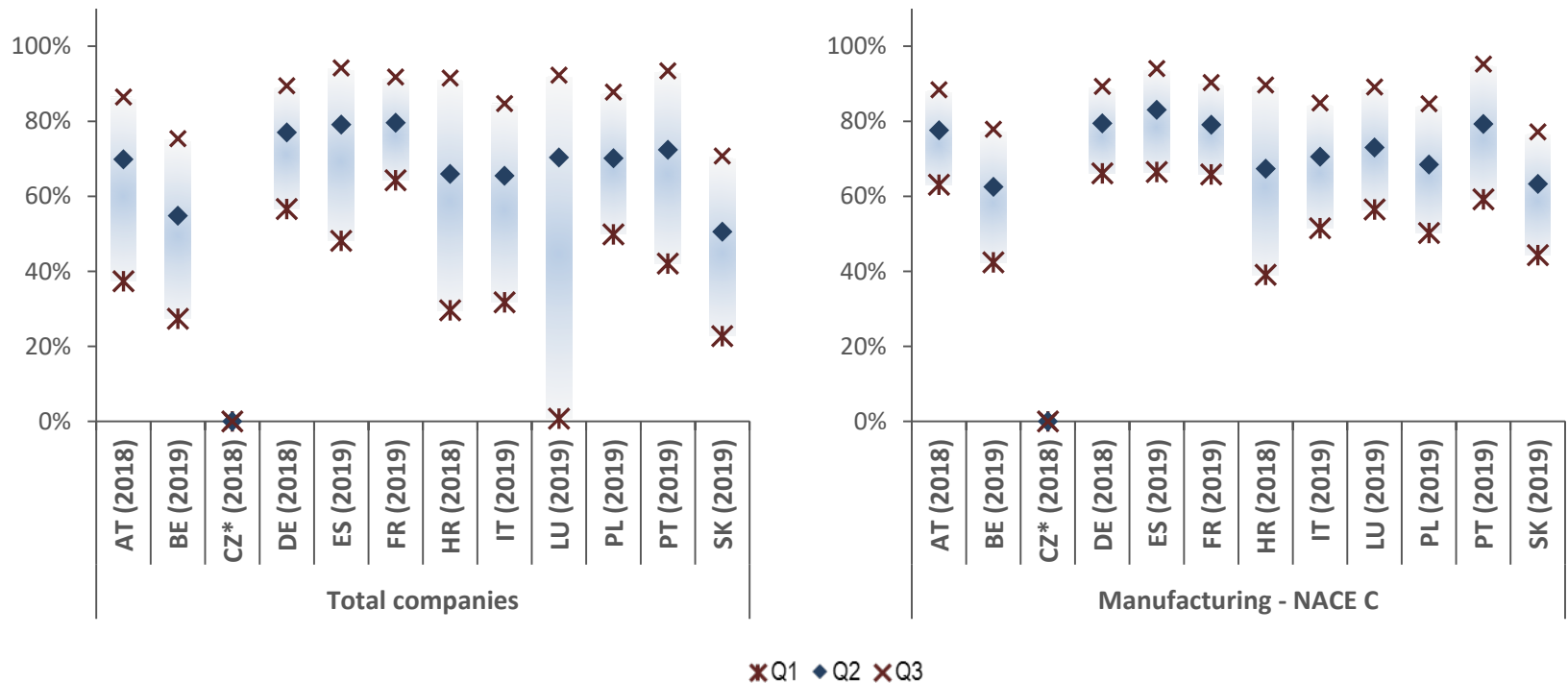
Activity and technical ratios | R33 - EBITDA on Net turnover, weighted mean
(Total companies without K642 and M701, all sizes)



1. OVERVIEW ON THE BACH DATABASE

1.4. PROFITABILITY

Activity and technical ratios | R42 - Staff costs on Gross value added, quartiles
(Total companies without K642 and M701 and Manufacturing, all sizes)



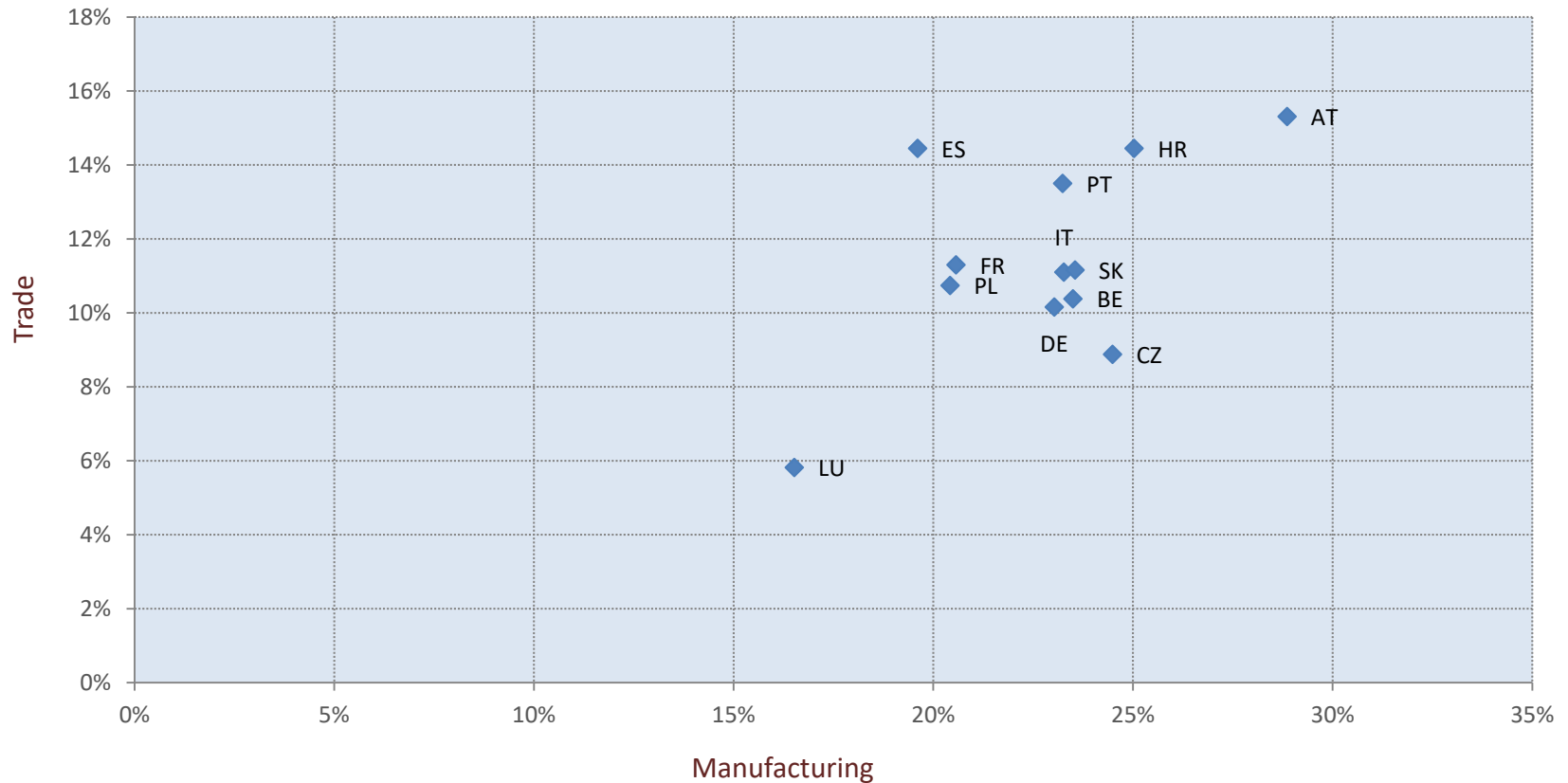
* No quartiles available for CZ

1. OVERVIEW ON THE BACH DATABASE



1.4. PROFITABILITY

Profitability ratios | R31 - Gross value added on Net turnover , weighted mean
(Trade – NACE G and Manufacturing – NACE C, all sizes)



2019: BE, ES, FR, IT, LU, PL, PT, SK | 2018: AT, CZ, DE, HR

1. OVERVIEW ON THE BACH DATABASE

1.4. PROFITABILITY

Profitability ratios | R38 - Net profit or loss for the period on Total equity, weighted mean
(Manufacturing – NACE C, all sizes)

- More than 15%
- 10% to 15%
- Up to 10%
- Not available
- Not applicable



2019: BE, ES, FR, IT, LU, PL, PT, SK | 2018: AT, CZ, DE, HR



1.5. FINANCING

Equity and liabilities | **Total equity on total balance sheet by enterprise size, weighted mean**
(Total companies without K642 and M701)

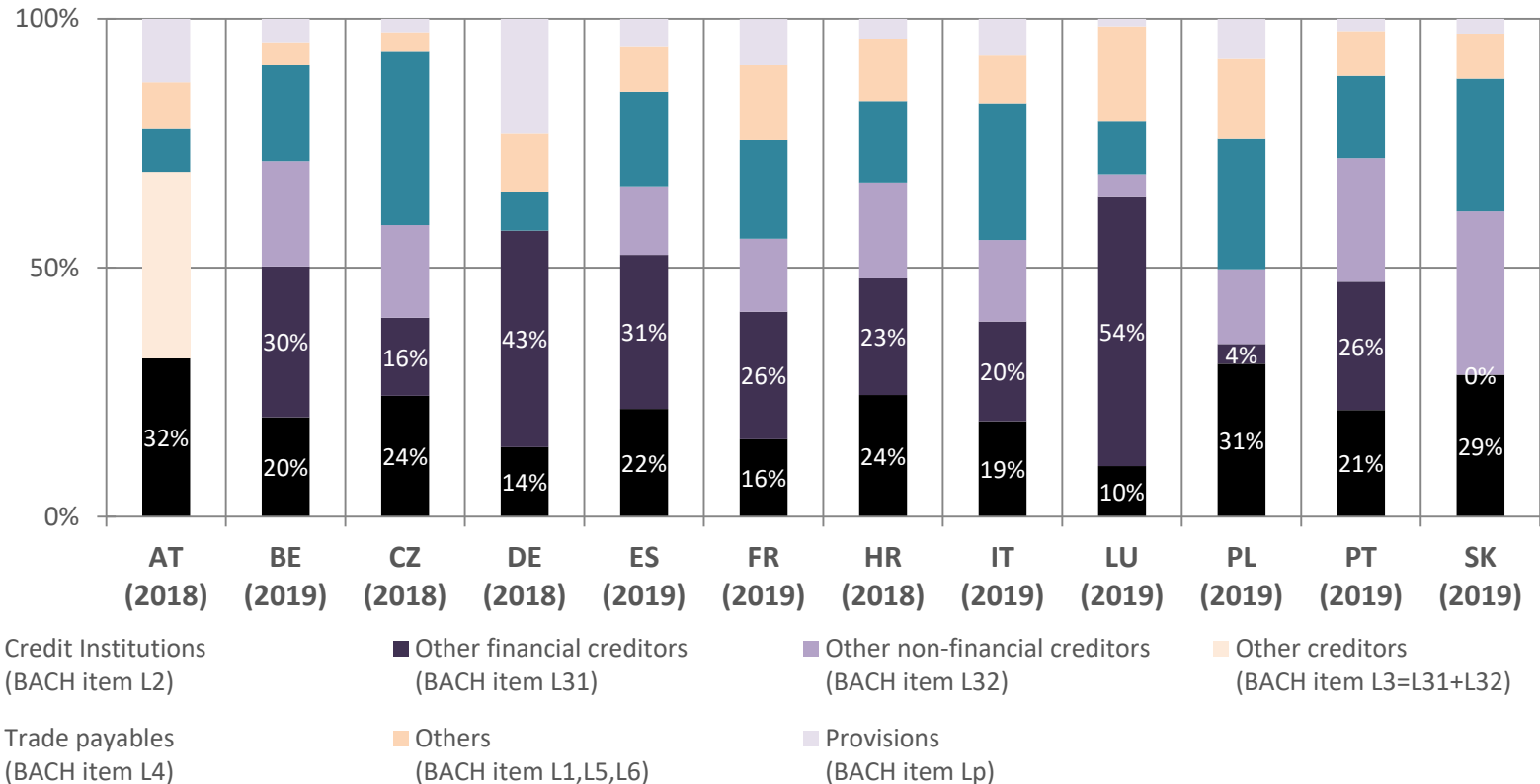
Countries	All sizes	SMEs	Large companies
AT (2018)	36%	34%	38%
BE (2019)	41%	45%	38%
CZ (2018)	45%	46%	43%
DE (2018)	35%	40%	34%
ES (2019)	49%	55%	46%
FR (2019)	32%	36%	31%
HR (2018)	33%	29%	41%
IT (2019)	35%	35%	36%
LU (2019)	39%	52%	27%
PL (2019)	48%	52%	46%
PT (2019)	37%	38%	33%

1. OVERVIEW ON THE BACH DATABASE



1.5. FINANCING

Equity and liabilities | **Funding structure, in percentage of total liabilities, weighted mean**
(Total companies without K642 and M701, all sizes)

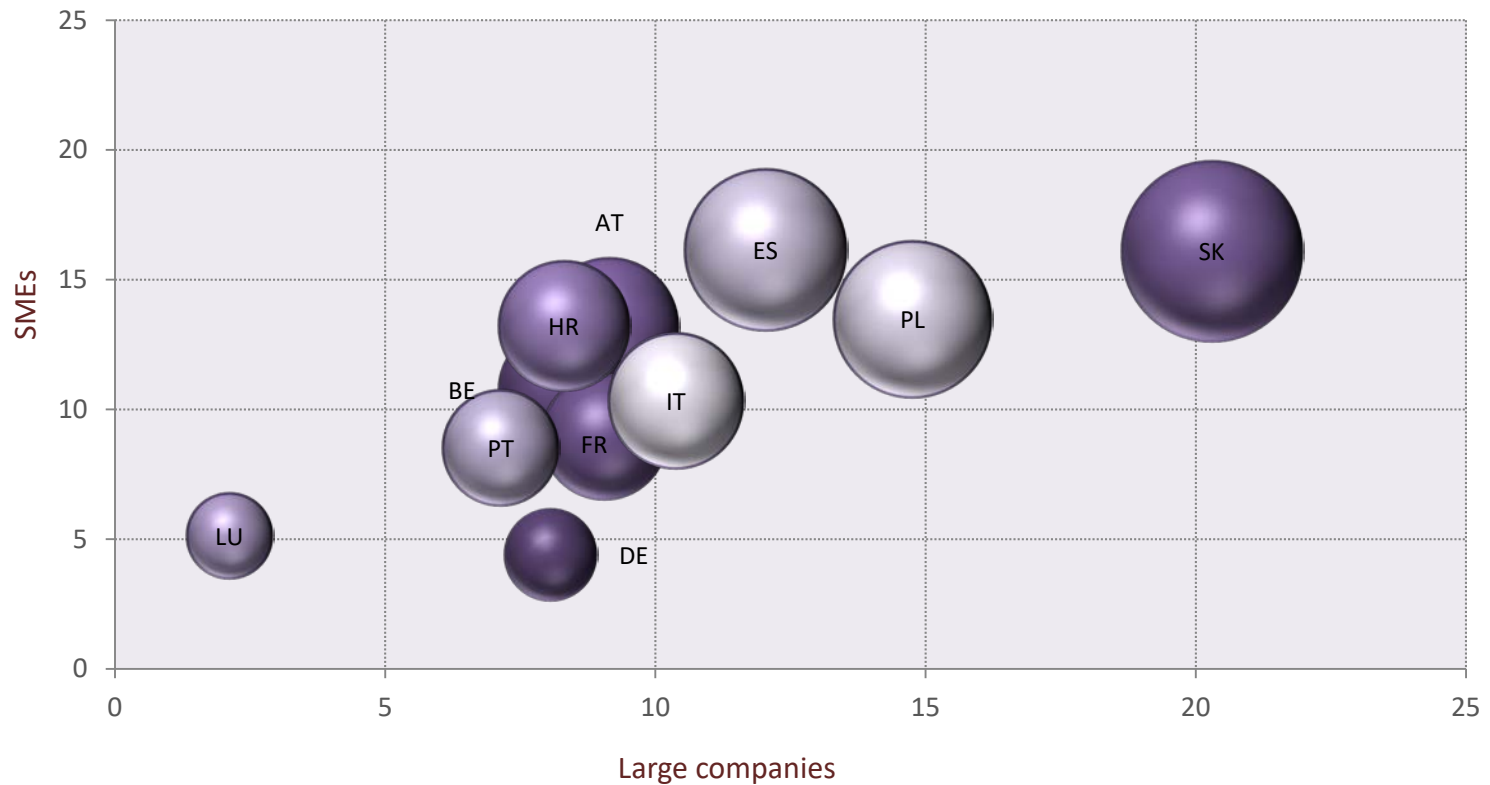


Note: For a complete analysis of the differences in source of financing of the countries the consultation of the BACH Userguide is imperative. In particular, it is important to know that neither the other financial creditors component nor the other non-financial creditors component is available for Austria; the BACH item L3 “other creditors” is provided instead. All values are expressed in terms of total liabilities (BACH item L).



1.5. FINANCING

Financial and debt service ratios | R22 - EBITDA on interest on financial debt, by size , weighted mean
(Total companies without K642 and M701)



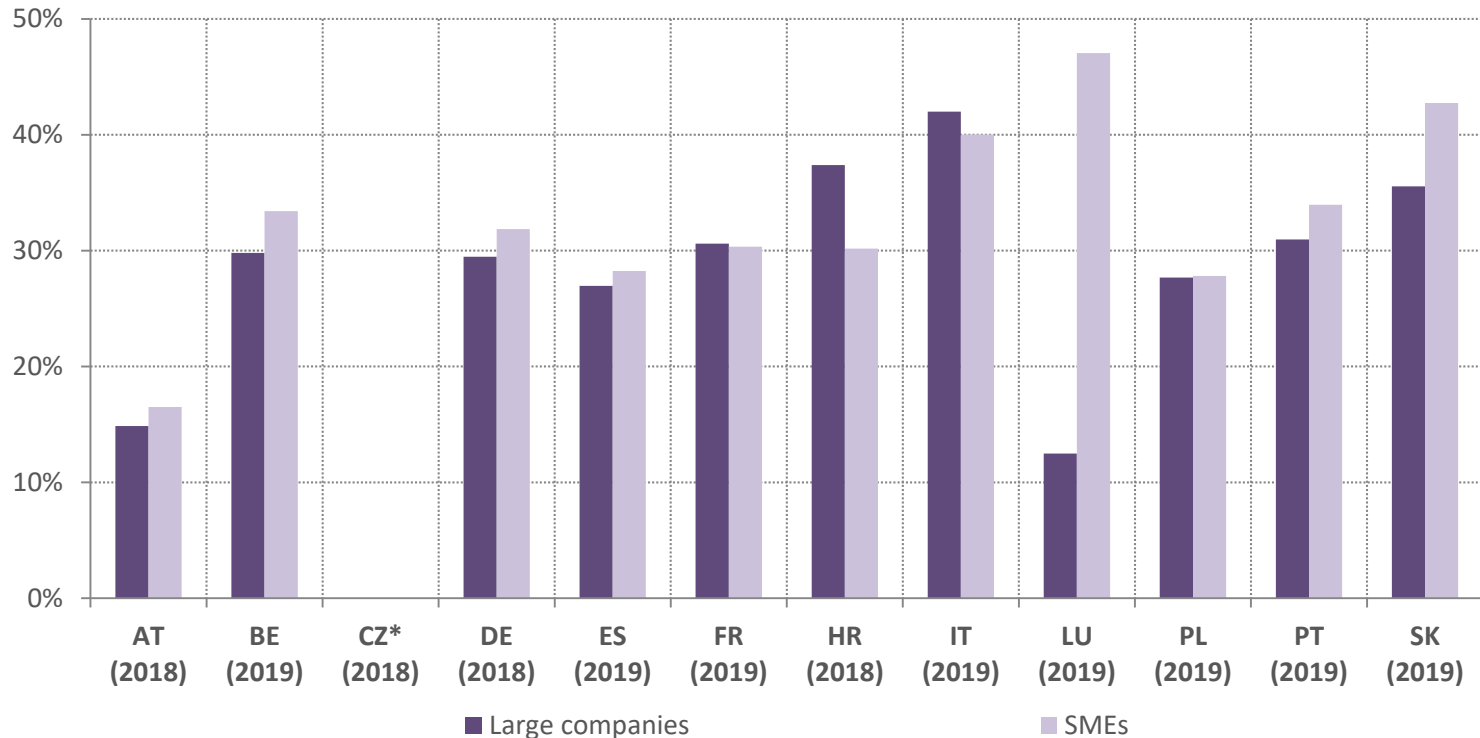
Note: The size of the bubble corresponds to the value for total companies (Zc). Not available for CZ and DK (SMEs)

2019: BE, ES, FR, IT, LU, PL, PT, SK | **2018:** AT, CZ, DE, HR



1.5. FINANCING

Financial structure ratios | R16 - Current debt on Total assets, by size , weighted mean
(Total companies without K642 and M701)



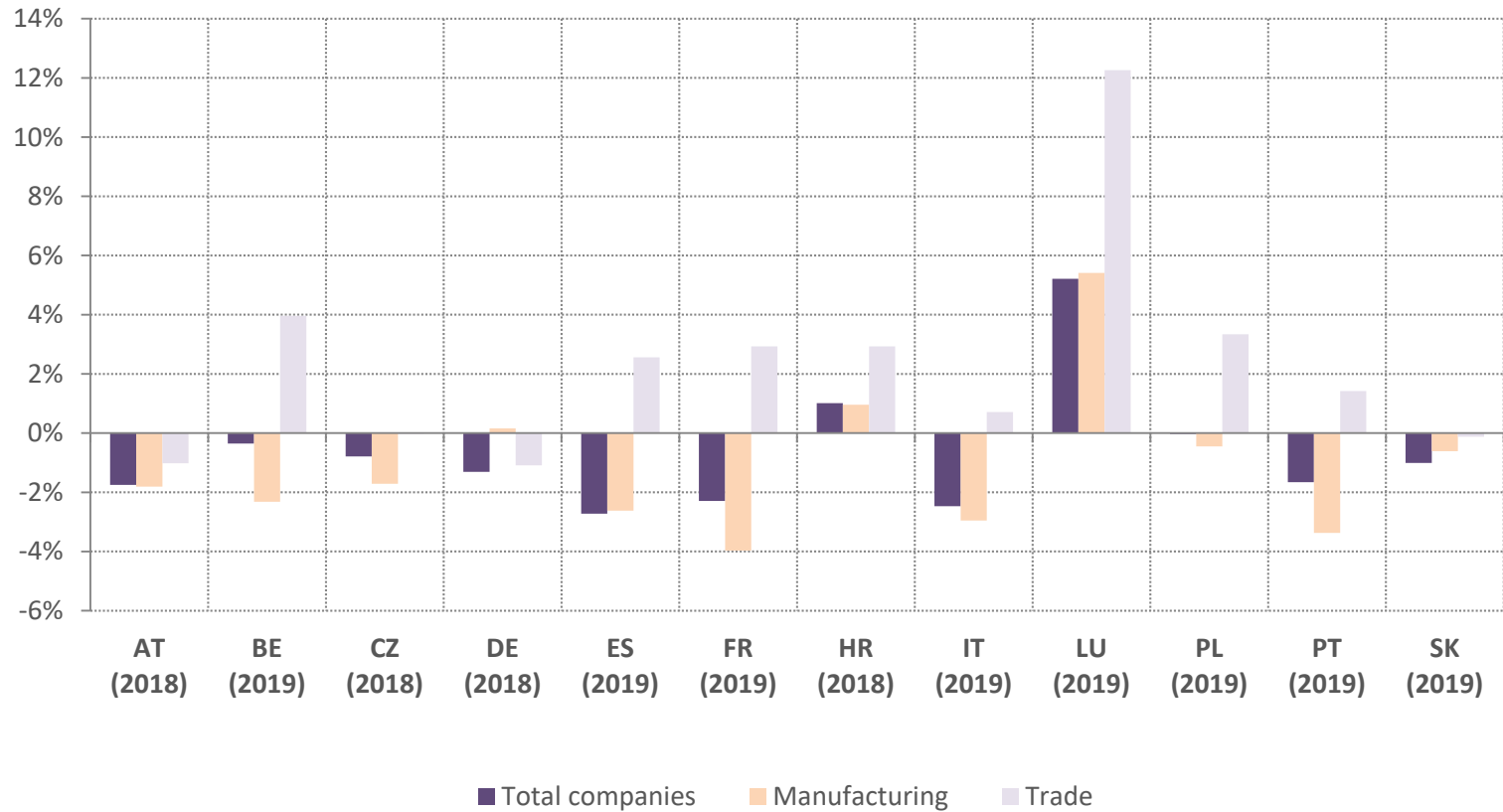
* Not available for CZ.

Notes: In what concerns AT data, items L311 and L312 are not available. In that sense, for AT, the numerator of R16 includes only items L11, L21, L4 and L5. For more information, please consult the BACH Userguide (Deviations file).



1.5. FINANCING

Working capital ratios | Difference between Trade payables (R53) and Trade receivables (R52) on Net turnover (Net trade credit financing), weighted mean (Total companies without K642 and M701)



2.1. OUTLOOK #8








Methodological notes on the economic impact of Covid-19 on European Firms

Outlook #8, entitled “**Methodological notes on the economic impact of Covid-19 on European firms**”, provides the methodological ground for the scenario analysis on the impact of the Covid-19 pandemic on European non-financial enterprises.

The indicators proposed in this Outlook are based on the BACH template, and therefore are harmonized and suitable for international comparisons. Two sets of indicators are provided for this analysis. The first group corresponds to an estimate of the time firms are able to suspend their activity until incurring in losses or in risk of insolvency. The second group of indicators estimates the impact of the lockdown measures, for a given set of assumptions.



3.1. NATIONAL PUBLICATIONS:

-  Gibt es Anzeichen für eine Bilanzrezession in Österreich? – Daten und Analysen – Q4/13 (DE version)
http://www.oenb.at/dms/oenb/Publikationen/Statistik/Statistiken---Daten-und-Analysen/2013/Statistiken---Daten-und-Analysen-Q4-13/chapters/stat_2013_q4_11_analyse_konczer.pdf
-  Central Balance Sheet Data Office. Annual results of non-financial corporations (EN version)
(See chapter 5. International comparisons. BACH database)
http://www.bde.es/bde/en/secciones/informes/Publicaciones_an/Central_de_Balan/anoactual/
-  Central Balance Sheet Data Office. Quarterly results of non-financial corporations (EN version)
http://www.bde.es/bde/en/secciones/informes/boletines/relac/Boletin_Economic/Informes_trimest/
-  Les PME en Europe : disparités entre pays et secteurs (FR version)
https://publications.banque-france.fr/sites/default/files/medias/documents/bulletin-de-la-banque-de-france_188_2012-t2.pdf#page=21
-  Strategie kapitału pracującego w Europie – analiza prawidłowości w krajach i grupach wielkościowych przedsiębiorstw (PL version)
http://zif.wzr.pl/pim/2013_2_2_15.pdf
-  Struktura kapitałowa przedsiębiorstw produkcyjnych w Polsce, Niemczech i Portugalii (PL version)
<http://yadda.icm.edu.pl/yadda/element/bwmeta1.element.ekon-element-000171247087?q=bwmeta1.element.ekon-element-c82c9ef4-0452-3694-afdd-10af3527649b;41&qt=CHILDREN-STATELESS>
-  Evolução da alavancagem das empresas em Portugal, Espanha e Itália» (PT version), Economic Bulletin, October 2018
https://www.bportugal.pt/sites/default/files/anexos/pdf-boletim/be_out2018_p.pdf
-  BACH Database and its Possible Use (EN version)
http://www.nbs.sk/_img/Documents/_PUBLIK_NBS_FSR/Biatec/Rok2015/01-2015/03_biatec_01_15_BACH_Database_and_its_possible_use.pdf
-  European Central Bank - Statistics Paper Series - The Bank for the Accounts of Companies Harmonized (BACH) database
<https://www.ecb.europa.eu/pub/pdf/scpsps/ecbsp11.en.pdf>

Find more in the [list of external studies](#)

3.2. BACH PRODUCTS AND SERVICES

▪ Outlook booklets

Compares recent trends in economic and financial issues of the European companies making use of the information available within the BACH database

▪ BACH Get Insights

Yearly portfolio of selected economic and financial indicators enabling to get easily a picture of the most recent situation of European companies

▪ Userguide

Covers the methodology underpinning the data following a user-friendly approach. It supports the process of observing variables to obtain the extra information needed to compare data



GET INSIGHTS INTO 2019 DATABASE

HOW TO CONTACT BACH WG?

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<https://www.bach.banque-france.fr/>



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