

Issue 1

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Quantitative Empirical Accounting Research

September 4, 2020

All calculations and a code labeling the raw data can be found in the following

GitHub repository: https://github.com/Jonas-Materna/vhb_qear20

Insolvency Data

There is no unique identifier for an observation. A combination of Court number and subject could be used as an identifier. The data ranges from July 1, 2020 to August, 18 2020.

<u>Variable Name</u>	<u>Description</u>	<u>Type</u>
date	Date	Date
insolvency_court	Court responsible for conducting the insolvency proceedings in accordance with paragraph 3 of the Insolvenzverordnung	String (Categorical: 179 level)
court_file_number	Identifier for a case of a certain court (does not identify observation). Contains information on the department and judge in charge, type of insolvency proceeding and opening year	String
subject	Information on the current status of the insolvency proceedings	Categorical: <ul style="list-style-type: none">• Verteilungsverzeichnisse (§ 188 InsO) d. Verw./Treuh.• Entscheidungen im Verfahren• Eröffnungen

		<ul style="list-style-type: none"> • Termine • Sonstiges • Abweisungen mangels Masse • Entscheidungen im Restschuldbefreiungsverfahren • Sicherungsmaßnahmen • Entscheidungen nach Aufhebung des Verfahrens • Überwachte Insolvenzpläne
name_debtor	Name of the subject filing for insolvency	String
domicile_debtor	Headquarters of the company	String

Orbis

The variable X is a unique identifier for each observation. The data ranges from 1983 to 2019

<u>Variable Name</u>	<u>Description</u>	<u>Type</u>
X	Unique identifier	integer
ctryiso	Country ISO codes	String
bvdid	Bureau van Dijk's company identifier, which uniquely identifies each company	String
name_internat	International company name. For example, ä is translated to ae	String
name_native	Domestic company name	String
major_sector	Bureau van Dijk's industry classification. There are 19 categories	Categorical: <ul style="list-style-type: none"> • Gas, Water, Electricity • Machinery, equipment, furniture, recycling • Wholesale & retail trade • Metals & metal products • Chemicals, rubber, plastics, non-metallic products • Education, Health

		<ul style="list-style-type: none"> • Food, beverages, tobacco • Other services • Publishing, printing • Construction • Wood, cork, paper • Textiles, wearing apparel, leather • Transport • Primary sector • Hotels & restaurants • Banks • Public administration & defense • Post & telecommunications • Insurance companies
nace2_main_section	<p>The European Union's industry classification. There are 21 categories.</p>	<p>Categorical:</p> <ul style="list-style-type: none"> • A - Agriculture, forestry and fishing • B - Mining and quarrying • C - Manufacturing • D - Electricity, gas, steam and air conditioning supply • E - Water supply; sewerage, waste management and remediation activities • F - Construction • G - Wholesale and retail trade; repair of motor vehicles and motorcycles • H - Transportation and storage • I - Accommodation and food service • J - Information and communication • K - Financial and insurance activities • L - Real estate activities • M - Professional, scientific and technical activities • N - Administrative and support service activities • O - Public administration and defence; compulsory social security • P - Education • Q - Human health and social work activities • R - Arts, entertainment and recreation • S - Other service activities • T - Activities of households as employers; undifferentiated goods-

		<p>and services-producing activities of households for own use</p> <ul style="list-style-type: none"> • U - Activities of extraterritorial organisations and bodies
naceccod2	EU's four digit number classifying the industry	Numeric(Integer)
ussicpcod	US's four digit number classifying the industry (Standard Industrial Classification)	Numeric (Integer)
category_of_company	Bureau van Dijk's company size categories	<p>Categorical:</p> <ul style="list-style-type: none"> • VL • L • M • S
status_str	Categories of legal statuses	<p>Categorical:</p> <ul style="list-style-type: none"> • Active • Active (default of payment) • Active (dormant) • Active (insolvency proceedings) • Active (rescue plan) • Active (reorganization) • Bankruptcy • Dissolved • Dissolved (liquidation) • Dissolved (merger or take-over) • Dissolved (demerger) • Dissolved (bankruptcy) • In liquidation • Inactive (no precision) • Unknown • Unknown (branch)
legalfrm	National legal form of a company	<p>Categorical:</p> <ul style="list-style-type: none"> • Public limited companies • Private limited companies • Partnerships • Sole proprietorships • Public authorities • Nonprofit organizations (NPO) • Branches • Foreign companies

		<ul style="list-style-type: none"> • Other legal forms
indepind	Bureau van Dijk's independence indicator characterising the degree of independence of a company with regard to its shareholders.	Categorical: <ul style="list-style-type: none"> • A+ • A • A- • B+ • B • B- • C+ • C • D • U
listed	Current Listing Status	Categorical: <ul style="list-style-type: none"> • Listed • Unlisted • Delisted
year	Year of the observation	Numeric (Integer)
closdate	Last day of the fiscal year	Date
conscode	Consolidation code indicating what kind of statements are available	Categorical: <ul style="list-style-type: none"> • C1 • C2 • U1 • U2
filing_type	Type of the filing	Categorical: <ul style="list-style-type: none"> • Annual report • Local registry filing
accpractice	Accounting Practice	Categorical: <ul style="list-style-type: none"> • IFRS • Local GAAP
audstatus	Audit status: indicates the status of a statement with regard to its auditing	Categorical: <ul style="list-style-type: none"> • Qualified • Unqualified • Unaudited • Adverse opinion • No opinion • Qualification not available
source	Sources for financial accounts of publicly	Categorical: <ul style="list-style-type: none"> • REG

	quoted companies	<ul style="list-style-type: none"> • PR NEWS • BUS WIRE • TANS • RNS • BIT • FSS • AR • INTERIM • 10-K • 10-Q • 20-F • HUGGIN • IRASIA • BALO • AMF • YH • PRELIM • YEARBOOK • STATUT STAT
fias	Fixed Assets: Total amount (after depreciation) of non current assets (Intangible assets + Tangible assets + Other fixed assets).	Numeric[€]
cuas	Current Assets: Total amount of current assets (Stocks + Debtors + Other current assets)	Numeric[€]
stok	Stocks: Total inventories (raw materials + in progress + finished goods)	Numeric[€]
debt	Debtors: Trade receivables (from clients and customers only)	Numeric[€]
ocas	Other current Assets: All other current assets such as receivables from other sources (taxes, group Companies), short term investment of money and Cash at bank and in hand.	Numeric[€]

cash	Cash and cash equivalent: Detail of the Other current assets =Only the amount of cash at bank and in hand of the Company.	Numeric[€]
toas	Total assets: Total assets (Fixed assets + Current assets)	Numeric[€]
shfd	Shareholders funds: (Capital + Other shareholders funds)	Numeric [€]
ncli	Non current liabilities: Long term liabilities of the company (Long term financial debts + other long term liabilities and provisions)	Numeric [€]
culi	Current liabilities: Current liabilities of the company (Loans + Creditors + Other current liabilities)	Numeric [€]
loan	Loans: Short term financial debts (e.g. to credit institutions + part of Long term financial debts payable within the year, bonds, etc.)	Numeric [€]
cred	Creditors: Debts to suppliers and contractors (trade creditors)	Numeric [€]
ocli	Other current liabilities: Other current liabilities such as pension, personnel costs, taxes, intragroup debts, accounts received in advance, etc.	Numeric [€]

tshf	Total shareholders funds and liabilities: Total Shareholders funds and liabilities (Shareholders funds + Non current liabilities + Current liabilities)	Numeric [€]
empl	Number of employees	Numeric [Number of employees]
opre	Operating Turnover / Revenue: Sales + Other operating income	Numeric [€]
turn	Total Net Sales	Numeric [€]
cost	Cost of Goods Sold	Numeric [€]
fipl	Income from Participations + Interest and Related Income -Interest Charges and Related Expenses	Numeric [€]
taxa	Taxation	Numeric [€]
exex	Extraordinary and other Expenses	Numeric [€]
pl	Profit (Loss) for Period	Numeric [€]