

Statistics on international financial and capital transactions (SIFCT) Data Report 2023-09

Data available from 2001-01-01 to 2022-12-31

Metadata Version: 5

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Abstract

We describe the research dataset “Statistics on international financial and capital transactions” (SIFCT) using a structured metadata schema.¹⁾

Keywords: financial account, capital account, investment income, balance of payments, residents, non-residents

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¹ The metadata scheme is derived from the “Data Documentation Initiative” (DDI, <http://www.ddialliance.org>).

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1 Dataset description

1.1 Overview and identification

Title of dataset

Statistics on international financial and capital transactions

German title

Statistik zum internationalen Kapitalverkehr

Abbreviation

SIFCT

Dataset abstract

The research dataset "Statistics on international financial and capital transactions (SIFCT)" provides part of the microdata collected by the Deutsche Bundesbank for the compilation of the financial account, capital account and investment income of the German balance of payments statistics.

²⁾ This research dataset provides detailed information on capital transfers receivable and payable between residents and nonresidents, the acquisition and disposal of nonproduced, nonfinancial assets as well as transactions involving financial assets and liabilities and investment income. It is supplemented by the country of the counterparty and the sector classification of the resident firm.

³⁾ The research data are available from 2001 as a panel dataset with a monthly frequency.

Data ID (DOI)

doi_10.12757_Bbk.SIFCT.200101-202212.01.01

1.2 Dataset scope and coverage

Legal framework

- Section 11(2) of the Foreign Trade and Payments Act (*Außenwirtschaftsgesetz/AWG*)
- Section 64 and section 67 et seq of the Foreign Trade and Payments Regulation (*Außenwirtschaftsverordnung/AWV*)
- The Act on Statistics for Federal Purposes (BStatG), particularly the provisions of section 9, 15 and 16, also applies
- Guideline (EU) 2018/1151 of the EUROPEAN CENTRAL BANK

² Due to high volatility and other reasons data on short-term claims and liabilities arising from financial transactions and from short and longer-term claims and liabilities arising from goods and services transactions (trade credits) are derived from the foreign status of non-banks (AUSTANB) and the external positions of banks (AUSTA), respectively.

³ Transactions in produced assets such as machinery and equipment are covered by the foreign trade statistics compiled by the German Federal Statistical Office.

Unit of analysis

Each line in the dataset corresponds to the total amount of the receipts of a certain type of capital or financial transaction of a certain resident vis-à-vis a certain country in a certain month and the total amount of the expenditure, respectively.

Time periods

01/2001 until 12/2022

Geographic coverage

Germany, Rest of the world (individual countries)

Universe

All German residents have to report the capital transactions, financial transactions, and investment income exceeding €12,500 or the equivalent value in another currency that they receive from non-residents (receipts, incoming payments) or make to non-residents (expenditure, outgoing payments).⁴⁾ The reporting threshold of €12,500 does not apply to a single transaction but to the total amount per combination of month, country, transaction code and direction. There is no reporting threshold for monetary financial institutions (MFIs) for income payments on securities vis-à-vis non-residents.

Payments of non-banks in connection with short-term loans, short- and long-term trade loans and deposits (agreed maturity or period of notice up to and including 12 months) are not part of the SIFCT. The corresponding data can be calculated from the foreign status of non-banks as first differences of stocks. Interest generated by such transactions must be reported.

Monetary financial institutions are exempt from the reporting requirements covering the granting and repayment of loans to non-residents, the establishment and repayment of credit balances held at non-resident banks and the assignment of claims vis-à-vis non-residents (external claims independent of their maturity). The corresponding data can be calculated from the external positions of banks (MFIs). These reporting exemptions do not apply to transactions (including any assignment of claims) in conjunction with long-term borrower's note loans, registered debt instruments and similar non-marketable securities.

There is also no reporting if residents forward payments to non-residents. If firms undertake mutual transactions and then offset payments, they have to report the values of individual transactions rather than netted values payable to the trading partner. Taxes are also included in the reported transaction values. Transactions are to be reported when they occur (accrual accounting), rather than when payments are made.

Historical changes

⁴ Transactions in produced assets such as machinery and equipment are covered by the foreign trade statistics compiled by the German Federal Statistical Office.

September 2013

A new coding list of the Deutsche Bundesbank for balance of payments (Annex LV to the Foreign Trade and Payments Regulation, AWW) has been in force since 1 September 2013. These codes are based on the recommendations of the sixth version of the IMF's Balance of Payments and the International Investment Position Manual (BPM6). The reporting agents have been able to use the new classification since July 2013. Since September 2013, its usage has been mandatory. However, there was a transition period up to mid-2013 (in some cases until the end of 2013) in which some firms used the old and other firms the new classification. The information for some of the new codes was available for many firms already before 2013 implying an overlap of old and new codes. Since 2014, only the new codes may be used. Emission rights have been moved from services transactions to the capital account, for example. The conversion table showing newly introduced codes and corresponding old codes included in the SIFCT can be found in the Bundesbank's Special Statistical Publication 7 (2013). This information is included in the variable details sections 2.7 to 2.10. Changes due to conversion from BPM5 to BPM6 are described in more detail in an article in the Bundesbank's June 2014 Monthly Report entitled "Changes in the methodology and classifications of the balance of payments and the internal investment position". The impact of the changes on the major aggregates is expected to be rather small. However, within the individual accounts the methodological changes in the balance of payments are likely to have a greater impact.

August 2020

Further sector breakdown of short-term loans and deposits and long-term loans and deposits (codes 275, 261, 263, and 276) was introduced after a first split in September 2009: "MFIs", "MMFs", "General government", "Non-MMF investment funds", "Insurance corporations and pension funds", "Other financial institutions", "Non-financial corporations", and "Households and NPISHs".

April 2021

Change of identifier for MFIs. Previously, the original identifier of the MFIs in the database underlying the SIFCT has been anonymized by using the identifier of the banking statistics. To be in line with the "Microdatabase Direct Investment (MiDi)" and with the tables of the Record Linkage, SIFCT now uses the identifier of the MiDi and its name has been changed to AWMUS_CD.

December 2021

The previous identifier AWMUSID has been included alongside AWMUS_CD to facilitate the match MFIs in the SIFCT with other MFI data. For non-MFIs AWMUSID and AWMUS_CD coincide.

1.3 Data collection

Data collection mode

- Up to September 2013: on paper or electronic submission

– September 2013 up to present: electronic submission

Data collectors

Deutsche Bundesbank, Data and Statistics Department, Balance of payments statistics

Collection frequency

Monthly

Sampling

Complete inventory above the reporting threshold €12,500 with the exception of private persons and the Deutsche Bundesbank. The dataset also includes transactions below the legal reporting threshold of €12,500 which are reported on a voluntary basis.

Response rate

Comparing transaction data on returns on foreign direct investment with reports on stocks of direct investments held by residents abroad and stocks of direct investments held by non-residents in Germany shows that some transactions are missing. Quite likely this is the case for other transactions, too.

Supervision

Pursuant to section 23 of the Foreign Trade and Payments Act (*Außenwirtschaftsgesetz/AWG*), the Bundesbank may request information for the purpose of monitoring compliance with this Act and with the regulations and orders issued in connection with this Act, as well as with legislation introduced by the Council or the Commission of the European Communities under foreign trade and payments law. To this end, it may also perform audits on parties required to report. Within the framework of their audits, the four Service Centres for External Sector Audits and Reporting Queries monitor compliance with the relevant external reporting regulations. Parties who fail to report are subject to penalty payments.

1.4 Aggregates

The Deutsche Bundesbank supplements the collected data with estimates. This particularly applies to transactions below the reporting threshold, transactions undertaken by individuals and for some categories for which the required methodology cannot be reported. As the research micro dataset does not include estimates and collective reports, and as some adjustments are made in calculating published figures, it is not possible to replicate these aggregates through the mere addition of transactions values in the micro data. The balance of payments does not only use the micro-data from the SIFCT but also micro-data from the foreign status of non-banks and from the external positions of banks.

1.5 Data appraisal

Quality checks

All reports above the threshold are checked for correctness by the Deutsche Bundesbank. Correctness is assessed by various plausibility checks. However, the cross-checking with reports on stocks of direct investments held by residents abroad and stocks of direct investments held by non-residents in Germany is incomplete. If the correctness is in question, the reporter is contacted and asked for more information. If the reported data are incorrect, the reporter has to send a corrected version of the data.

Data editing

In the case of cancellations, the reporting agents have to report the total sum of the initial payment with a minus sign on the same payment side (expenditure or receipts) and for the same month, country and transaction code. In the case of corrections, the transaction must be cancelled and the correct amount has to be reported as a new observation. Corrections may be wrong themselves. If the total of receipts or expenditure for a given country, economic sector, and code is not negative and below a certain threshold, no further action is taken implying that negative values for single reporting agents may still occur.

NACE Rev.2 classification starts 2008. The RDSC has imputed NACE Rev.2 classification for the period before. For firms with a NACE Rev.2 code in 2008, this code is used in the period before. For firms that stopped reporting before 2008, NACE Rev.2 code has been imputed based on NACE Rev.1 code, if available, using the conversion table provided in the appendix.

Update and revisions of the dataset

Normally, the research dataset is annually updated. The update includes the data for the following year and revisions for the four preceding years, which contain corrected reports.

1.6 Data accessibility

Research proposal conditions

A research proposal is checked for feasibility of the research project given the research data, i.e. the suitability of the data to answer the research questions raised by the proposal. The research project must be of public interest, that is without commercial goals.

Institutional access conditions

The researcher must be affiliated with a research institution that clearly has a scientific, noncommercial agenda.

Contact

Deutsche Bundesbank, Research Data and Service Centre (RDSC)

E-mail: fdsz-data@bundesbank.de

Homepage: <https://www.bundesbank.de/rdsc>

Deposit requirements

The researcher must sign a confidentiality agreement and a special contract between Deutsche Bundesbank and the research institution has to be set up. The RDSC must be informed about every document that is made available to the public that contains information derived from the provided data.

Citation requirements

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:

Biewen, E., Pham-Dao, L., and Stahl, H. (2023). Statistics on international financial and capital transactions (SIFCT), Data Report 2023-09 – Metadata Version 5. Deutsche Bundesbank, Research Data and Service Centre.

2 Description of variables

2.1 Overview of variables - long version

Name	Label
AWMUS_CD	Identifier of the German reporting party (particular for merge with MiDi)
AWMUSID	ID of the reporting party (particular for merge with banking statistics)
YEAR	Year in which the transactions occurred (YYYY)
MONTH	Month in which the transactions occurred (MM)
DAY	Last day of month (28, 29, 30, 31, for complete date)
receipts	Receipts (incoming payments, capital exports)
expenditure	Expenditure (outgoing payments, capital imports)
kza	Transaction type
lan	Country of destination or origin
bra	Economic sector NACE Rev. 1
bra2	Economic sector NACE Rev. 2

2.2 Details of variables - long version

AWMUS_CD: Identifier of the German reporting party (particular for merge with MiDi)

Notes	Identifier of the German reporting party (non-financial enterprises, banks, public authorities). For MFIs it is the identifier of the external sector, if available. Otherwise it is derived from the six-letter BAID according to "10" + BAID_DOM.
Available from – to	2001 - 01 – 2021 - 12
Calculation formula (if necessary)	
Frequency	monthly
Source	Meta and master data of the external sector; banking statistics
Type	alphabetic
Number of distinct observations	77215
Valid number of observations	
Dimension	

AWMUSID: ID of the reporting party (particular for merge with banking statistics)

Notes	Identifier of the German reporting party (non-financial enterprises, banks, public authorities). For MFIs it is derived from the six-letter BAID according to "10" + BAID_DOM, if available. Otherwise it is the identifier of the external sector.
Available from – to	2001 - 01 – 2021 - 12

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Calculation formula (if necessary)	
Frequency	monthly
Source	Meta and master data of the external sector; banking statistics
Type	alphabetic
Number of distinct observations	77215
Valid number of observations	
Dimension	

YEAR: Year in which the transactions occurred (YYYY)

Notes	Year in which the transaction occurred, in the following format: YYYY
Available from – to	2001 - 01 – 2021 - 12
Calculation formula (if necessary)	
Frequency	monthly
Source	Statistics on international financial and capital transactions
Type	numeric
Number of distinct observations	21
Valid number of observations	
Dimension	

MONTH: Month in which the transactions occurred (MM)

Notes	Month in which the transaction occurred, in the following format: MM
Available from – to	2001 - 01 – 2021 - 12
Calculation formula (if necessary)	
Frequency	monthly
Source	Statistics on international financial and capital transactions
Type	numeric
Number of distinct observations	12
Valid number of observations	
Dimension	

DAY: Last day of month (28, 29, 30, 31, for complete date)

Notes	
Available from – to	2001 - 01 – 2021 - 12
Calculation formula (if necessary)	
Frequency	monthly
Source	RCDS
Type	numeric
Number of distinct observations	4

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Valid number of observations

Dimension

receipts: Receipts (incoming payments, capital exports)

Notes	Value of the exported financial or capital transaction
Available from – to	2001 - 01 – 2021 - 12
Calculation formula (if necessary)	
Frequency	monthly
Source	Statistics on international financial and capital transactions
Type	numeric
Number of distinct observations	
Valid number of observations	8104541
Dimension	in thousands of euros

expenditure: Expenditure (outgoing payments, capital imports)

Notes	Value of the imported financial or capital transaction
Available from – to	2001 - 01 – 2021 - 12
Calculation formula (if necessary)	
Frequency	monthly
Source	Statistics on international financial and capital transactions
Type	numeric
Number of distinct observations	
Valid number of observations	7305425
Dimension	in thousands of euros

kza: Transaction type

Notes	Type of the financial or capital transaction according to the coding list of the Deutsche Bundesbank for the balance of payments.
Available from – to	2001 - 01 – 2021 - 12
Calculation formula (if necessary)	
Frequency	monthly
Source	Statistics on international financial and capital transactions
Type	numeric
Number of distinct observations	174
Valid number of observations	
Dimension	

1an: Country of destination or origin

Notes	Country of destination (in case of exports) or origin (in case of imports) of the capital transaction. A code list is provided in Section 3.4. Due to confidentiality reasons, all international organisations receive the same code: 1A.
Available from – to	2001 - 01 – 2021 - 12
Calculation formula (if necessary)	
Frequency	monthly
Source	Statistics on international financial and capital transactions
Type	alphabetic
Number of distinct observations	248
Valid number of observations	
Dimension	

bra: Economic sector NACE Rev. 1

Notes	Economic sector of the reporting party – NACE Rev. 1. The value zero indicates that no information about the branch has been submitted or it has been cancelled. The variable is available until 2016.
Available from – to	2001 - 01 – 2016 - 12
Calculation formula (if necessary)	
Frequency	monthly
Source	Statistics on international financial and capital transactions
Type	numeric
Number of distinct observations	92
Valid number of observations	
Dimension	

bra2: Economic sector NACE Rev. 2

Notes	Economic sector of the reporting party – NACE Rev. 2. The value zero indicates that no information about the branch has been submitted or it has been cancelled. NACE Rev.2 starts in 2008. Codes preceding 2008 have been imputed.
Available from – to	2001 - 01 – 2021 - 12
Calculation formula (if necessary)	
Frequency	monthly
Source	Statistics on international financial and capital transactions
Type	numeric
Number of distinct observations	115
Valid number of observations	
Dimension	

2.3 Overview of variables - wide version: I Investment of residents in foreign economic territories

Name	Label
bpcr100	Rec: abroad: Foreign D-Mark bonds issued by foreign public sector
bpcr701	Rec: abroad: Euro-denominated bonds issued by foreign public sector
bpcr101	Rec: abroad: Foreign currency bonds issued by foreign public sector
bpcr103	Rec: abroad: Foreign D-Mark bonds issued by foreign private sector
bpcr702	Rec: abroad: Euro-denominated bonds issued by foreign private sector
bpcr102	Rec: abroad: Foreign currency bonds issued by foreign private sector
bpcr105	Rec: abroad: Money market instruments issued by non-residents orig mat<=1y
bpcr104	Rec: abroad: Shares and other equity issued by non-residents
bpcr606	Rec: abroad: Money market fund shares issued by foreign borrowers earnings distribution
bpcr607	Rec: abroad: Money market fund shares issued by foreign borrowers earnings retention
bpcr106	Rec: abroad: Other mutual fund shares issued by foreign borrowers earnings distribution
bpcr129	Rec: abroad: Other mutual fund shares issued by foreign borrowers earnings retention
bpcr107	Rec: abroad: Shares in foreign, unlisted plc MFIs
bpcr827	Rec: abroad: Shares in foreign, listed plc MFIs
bpcr108	Rec: abroad: Capital reserves of foreign plc MFIs
bpcr207	Rec: abroad: Shares in foreign, unlisted plc enterprises, HH, gen gov
bpcr927	Rec: abroad: Shares in foreign, listed plc enterprises, HH, gen gov
bpcr208	Rec: abroad: Capital reserves of foreign plc enterprises, HH, gen gov
bpcr111	Rec: abroad: Shares in foreign non-plc MFIs
bpcr112	Rec: abroad: Capital reserves of foreign non-plc MFIs
bpcr211	Rec: abroad: Shares in foreign non-plc enterprises, HH, gen gov
bpcr212	Rec: abroad: Capital reserves of foreign non-plc enterprises, HH, gen gov
bpcr237	Rec: abroad: Exploration costs abroad enterprises, HH, gen gov
bpcr890	Rec: abroad: Shares in foreign open-end inv funds, listed plc, cap interest>=10%
bpcr891	Rec: abroad: Shares in foreign open-end inv funds, unlisted plc, cap interest>=10%
bpcr892	Rec: abroad: Shares in foreign open-end inv funds, non-plc, cap interest>=10%
bpcr894	Rec: abroad: Shares in foreign closed-end inv funds, non-listed plc, cap interest>=10%
bpcr895	Rec: abroad: Shares in foreign closed-end inv funds, non-plc, cap interest>=10%
bpcr222	Rec: abroad: Direct inv loans>=1y to non-resident firms in which there is a stake
bpcr267	Rec: abroad: Direct inv loans>=1y from non-resident firms in which there is a stake
bpcr269	Rec: abroad: Direct inv loans>=1y from non-resident financial subsid in which is a stake
bpcr228	Rec: Direct inv loans>=12m to non-resident fellow companies
bpcr268	Rec: Direct inv loans>=12m from non-resident fellow companies
bpcr221	Rec: abroad: Granting, repaying loans and deposits >1y firms, HH

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bpcr321	Rec: abroad: Granting, repaying loans and deposits >1y gen gov
bpcr123	Rec: abroad: Foreign D-Mark bonds issued by foreign public sector
bpcr223	Rec: abroad: Euro-denominated bonds issued by foreign public sector
bpcr323	Rec: abroad: Foreign currency bonds issued by foreign public sector
bpcr132	Rec: abroad: Foreign D-Mark bonds issued by foreign private sector
bpcr232	Rec: abroad: Euro-denominated bonds issued by foreign private sector
bpcr332	Rec: abroad: Foreign currency bonds issued by foreign private sector
bpcr136	Rec: abroad: Money market instruments issued by non-residents orig mat<=1y
bpcr236	Rec: abroad: Shares and other equity issued by non-residents
bpcr336	Rec: abroad: Money market fund shares issued by foreign borrow earnings distrib
bpcr467	Rec: abroad: Money market fund shares issued by foreign borrow earnings retenti
bpcr139	Rec: abroad: Other mutual fund shares issued by foreign borrow earnings distrib
bpcr239	Rec: abroad: Other mutual fund shares issued by foreign borrow earnings retenti
bpcr339	Rec: abroad: Shares in foreign, unlisted plc held by dom MFIs
bpce100	Exp: abroad: Foreign D-Mark bonds issued by foreign public sector
bpce701	Exp: abroad: Euro-denominated bonds issued by foreign public sector
bpce101	Exp: abroad: Foreign currency bonds issued by foreign public sector
bpce103	Exp: abroad: Foreign D-Mark bonds issued by foreign private sector
bpce702	Exp: abroad: Euro-denominated bonds issued by foreign private sector
bpce102	Exp: abroad: Foreign currency bonds issued by foreign private sector
bpce105	Exp: abroad: Money market instruments issued by non-residents orig mat<=1y
bpce104	Exp: abroad: Shares and other equity issued by non-residents
bpce606	Exp: abroad: Money market fund shares issued by foreign borrow earnings distrib
bpce607	Exp: abroad: Money market fund shares issued by foreign borrow earnings retenti
bpce106	Exp: abroad: Other mutual fund shares issued by foreign borrow earnings distrib
bpce129	Exp: abroad: Other mutual fund shares issued by foreign borrow earnings retenti
bpce107	Exp: abroad: Shares in foreign, unlisted plc held by dom MFIs
bpce827	Exp: abroad: Shares in foreign, listed plc held by dom MFIs
bpce108	Exp: abroad: Capital reserves of foreign plc held by dom MFIs
bpce207	Exp: abroad: Shares in foreign, unlisted plc held by enterprises, HH, gen gov
bpce927	Exp: abroad: Shares in foreign, listed plc held by enterprises, HH, gen gov
bpce208	Exp: abroad: Capital reserves of foreign plc held by enterprises, HH, gen gov
bpce111	Exp: abroad: Shares in foreign non-plc held by dom MFIs
bpce112	Exp: abroad: Capital reserves of foreign non-plc held by dom MFIs
bpce211	Exp: abroad: Shares in foreign non-plc held by enterprises, HH, gen gov
bpce212	Exp: abroad: Capital reserves of foreign non-plc held by enterprises, HH, gen gov
bpce237	Exp: abroad: Exploration costs abroad
bpce890	Exp: abroad: Shares in foreign open-end inv funds, listed plc, cap inter>=10%
bpce891	Exp: abroad: Shares in foreign open-end inv funds, unlisted plc, cap inter>=10%
bpce892	Exp: abroad: Shares in foreign open-end inv funds, non-plc, cap inter>=10%
bpce894	Exp: abroad: Shares in foreign closed-end inv funds, nonlist plc, cap inter>=10%
bpce895	Exp: abroad: Shares in foreign closed-end inv funds, non-plc, cap inter>=10%
bpce222	Exp: abroad: Direct inv loans>1y to non-resident firms in which there is a stake
bpce267	Exp: abroad: Direct inv loans>1y from nonresident firm in which there is a stake
bpce269	Exp: abroad: Direct inv loans>1y from non-resident fin subs in which is a stake

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bpce228	Exp: abroad: Direct inv loans>1y to non-resident fellow companies
bpce268	Exp: abroad: Direct inv loans>1y from non-resident fellow companies
bpce221	Exp: abroad: Granting, repaying loans and deposits >1y by firms, HH
bpce321	Exp: abroad: Granting, repaying loans and deposits >1y by gen government
bpce123	Exp: abroad: Purchase and sale of non-negotiable securities >1y by dom MFIs
bpce223	Exp: abroad: Purchase and sale of non-negotiable securities >1y by dom firms, HH
bpce323	Exp: abroad: Purchase and sale of non-negotiable securities >1y by dom gen gov
bpce132	Exp: abroad: Purchase and sale of real estate, land abroad by dom MFIs
bpce232	Exp: abroad: Purchase and sale of real estate, land abroad by dom firms, HH
bpce332	Exp: abroad: Purchase and sale of real estate, land abroad by dom gen government
bpce136	Exp: abroad: Purchase and sale of shares in foreign firms by dom MFIs
bpce236	Exp: abroad: Purchase and sale of shares in foreign firms by dom firms, HH
bpce336	Exp: abroad: Purchase and sale of shares in foreign firms by dom gen government
bpce467	Exp: abroad: Foreign emission allowances
bpce139	Exp: abroad: Other capital investments by dom MFIs
bpce239	Exp: abroad: Other capital investments by dom firms, HH
bpce339	Exp: abroad: Other capital investments by general government

2.4 Details of variables - wide version: I Investment of residents in foreign economic territories

bpctr100: Rec: abroad: Foreign D-Mark bonds issued by foreign public sector

Notes	Foreign D-Mark bonds issued by foreign public sector (BPM5)
Available from – to	2001 - 01 – 2014 - 01
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	10266
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpctr701: Rec: abroad: Euro-denominated bonds issued by foreign public sector

Notes	Euro-denominated bonds issued by foreign public sector
Available from – to	2001 - 01 – 2021 - 12

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First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	228275
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Euro dominated bonds issued by foreign public sector
Calculation formula (I)	

bpcr101: Rec: abroad: Foreign currency bonds issued by foreign public sector

Notes	Foreign currency bonds issued by foreign public sector
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	196048
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Foreign-currency bonds issued by foreign public sector
Calculation formula (I)	

bpcr103: Rec: abroad: Foreign D-Mark bonds issued by foreign private sector

Notes	Foreign D-Mark bonds issued by foreign private sector (BPM5)
Available from – to	2001 - 01 – 2015 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	12390
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr702: Rec: abroad: Euro-denominated bonds issued by foreign private sector

Notes	Euro-denominated bonds issued by foreign private sector
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	532685
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Euro-dominated bonds issued by foreign private sector
Calculation formula (I)	

bpcr102: Rec: abroad: Foreign currency bonds issued by foreign private sector

Notes	Foreign currency bonds issued by foreign private sector
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	269948
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Foreign-currency bonds issued by foreign private sector
Calculation formula (I)	

bpcr105: Rec: abroad: Money market instruments issued by non-residents orig mat<=1y

Notes	Money market instruments issued by non-residents (original maturity of 12 months or less)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	66596
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Money market instruments issued by non-residents (original maturity of 12 months or less)
Calculation formula (I)	

bpcr104: Rec: abroad: Shares and other equity issued by non-residents

Notes	Shares and other equity issued by non-residents
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	656626
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Shares and other equity issued by nonresidents
Calculation formula (I)	

bpcr606: Rec: abroad: Money market fund shares issued by foreign borrowers earnings distribution

Notes	Money market fund shares issued by foreign borrowers with earnings distribution
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	24328
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Money market fund shares of nonresident issuers with earnings distribution
Calculation formula (I)	

bpcr607: Rec: abroad: Money market fund shares issued by foreign borrowers earnings retention

Notes	Money market fund shares issued by foreign borrowers with earnings retention
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	13745
Dimension	in thousands of euros

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Breaks	2009 - 09
Before first break	Money market fund shares issued by foreign borrowers with earnings retention

Calculation formula (I)

bpcr106: Rec: abroad: Other mutual fund shares issued by foreign borrowers earnings distribution

Notes	Other mutual fund shares issued by foreign borrowers with earnings distribution
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	147047
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Other mutual fund shares issued by foreign borrowers with earnings distribution

Calculation formula (I)

bpcr129: Rec: abroad: Other mutual fund shares issued by foreign borrowers earnings retention

Notes	Other mutual fund shares issued by foreign borrowers with earnings retention
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	97624
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Other mutual fund shares issued by foreign borrowers with earnings retention

Calculation formula (I)

bpcr107: Rec: abroad: Shares in foreign, unlisted plc MFIs

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign un-listed public limited companies , held by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	727
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Shares held in foreign, unlisted public limited companies by MFIs
Calculation formula (I)	

bpcr827: Rec: abroad: Shares in foreign, listed plc MFIs

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign listed public limited companies , held by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2008 - 10
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	13
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr108: Rec: abroad: Capital reserves of foreign plc MFIs

Notes	Inpayments to the capital reserves of foreign public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward, held by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 09
Frequency	
Source	
Type	

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Number of distinct observations	
Valid number of observations	118
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Capital reserves of foreign public limited companies by MFIs
Calculation formula (I)	

bpcr207: Rec: abroad: Shares in foreign, unlisted plc enterprises, HH, gen gov

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign unlisted public limited companies held by resident enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	5142
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Shares in foreign, unlisted public limited companies held by enterprises, households and general government
Calculation formula (I)	

bpcr927: Rec: abroad: Shares in foreign, listed plc enterprises, HH, gen gov

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign listed public limited companies held by resident enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2006 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	167
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Shares in foreign, listed public limited companies held by enterprises, households and general government
Calculation formula (I)	

bpcr208: Rec: abroad: Capital reserves of foreign plc enterprises, HH, gen gov

Notes	Inpayments to the capital reserves of foreign public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward held by resident enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 05
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	717
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Capital reserves of foreign public limited companies held by enterprises, households and general government
Calculation formula (I)	

bpcr111: Rec: abroad: Shares in foreign non-plc MFIs

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign non-public limited companies - payments associated with the establishment and dissolution or purchase and sale of foreign branches and permanent establishments held by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1860
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Shares in foreign non-public limited companies by MFIs
Calculation formula (I)	

bpcr112: Rec: abroad: Capital reserves of foreign non-plc MFIs

Notes	Inpayments to the capital reserves of foreign non-public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward held by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12

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First non-zero observation	2001 - 02
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	172
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Capital reserves of foreign non-public limited companies by MFIs
Calculation formula (I)	

bpcr211: Rec: abroad: Shares in foreign non-plc enterprises, HH, gen gov

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign non-public limited companies - payments associated with the establishment and dissolution or purchase and sale of foreign branches and permanent establishments held by resident enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	15031
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Shares in foreign, non-public limited companies held by enterprises, households and general government
Calculation formula (I)	

bpcr212: Rec: abroad: Capital reserves of foreign non-plc enterprises, HH, gen gov

Notes	Inpayments to the capital reserves of foreign non-public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward held by resident enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 03
Frequency	
Source	

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Type	
Number of distinct observations	
Valid number of observations	2392
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Capital reserves of foreign, non-public limited companies held by enterprises, households and general government
Calculation formula (I)	

bpcr237: Rec: abroad: Exploration costs abroad enterprises, HH, gen gov

Notes	Exploration costs abroad
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1212
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Exploration costs abroad
Calculation formula (I)	

bpcr890: Rec: abroad: Shares in foreign open-end inv funds, listed plc, cap interest \geq 10%

Notes	Purchase and sale of shares in foreign investment funds (open-end fund) in the legal form of listed public limited companies (interest \geq 10 per cent)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2017 - 05
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr891: Rec: abroad: Shares in foreign open-end inv funds, unlisted plc, cap interest \geq 10%

Notes	Purchase and sale of shares in foreign investment funds (open-end fund) in the legal form of unlisted public limited companies (interest \geq 10 per cent)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2016 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	102
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr892: Rec: abroad: Shares in foreign open-end inv funds, non-plc, cap interest \geq 10%

Notes	Purchase and sale of shares in foreign investment funds (open-end fund) in the legal form of non-public limited companies (interest \geq 10 per cent)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2016 - 11
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	123
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr894: Rec: abroad: Shares in foreign closed-end inv funds, non-listed plc, cap interest \geq 10%

Notes	Purchase and sale of shares in foreign investment funds (closed-end fund) in the legal form of non-listed public limited companies (interest \geq 10 per cent)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2016 - 04
Frequency	
Source	
Type	
Number of distinct observations	

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Valid number of observations	168
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr895: Rec: abroad: Shares in foreign closed-end inv funds, non-plc, cap interest \geq 10%

Notes	Purchase and sale of shares in foreign investment funds (closed-end fund) in the legal form of non-public limited companies (interest \geq 10 per cent)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2015 - 11
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1386
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr222: Rec: abroad: Direct inv loans \geq 1y to non-resident firms in which there is a stake

Notes	Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises and households and general government (as lenders) to non-resident enterprises in which they have a direct or indirect stake and to branches and permanent establishments
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	71123
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Granting (and repayment) of loans with a maturity of more than 12 months to non-resident enterprises, in which there is a direct or indirect stake
Calculation formula (I)	

bpcr267: Rec: abroad: Direct inv loans \geq 1y from non-resident firms in which there is a stake

Notes	Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises and households and general government (as borrowers) from non-resident enterprises in which they have a direct or indirect stake and with non-resident branches and permanent establishments
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	5637
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Raising (and repayment) of loans with a maturity of more than 12 months from non-resident enterprises, in which there is a direct or indirect stake
Calculation formula (I)	

bpcr269: Rec: abroad: Direct inv loans \geq 1y from non-resident financial subsid in which is a stake

Notes	Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises and households and general government (as borrowers) from non-resident financial subsidiaries in which they have a direct or indirect stake
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	920
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Raising (and repayment) of loans with a maturity of more than 12 months of non-resident financial subsidiaries, in which there is a direct or indirect stake
Calculation formula (I)	

bpcr228: Rec: Direct inv loans \geq 12m to non-resident fellow companies

Notes	Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises (as lenders) to non-resident enterprises in which they do not hold direct or indirect stakes (et vice versa), but with which they share, directly or indirectly, a common direct investor
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	8032
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Granting (and repayment) of loans with a maturity of more than 12 months to non-resident fellow companies
Calculation formula (I)	

bpcr268: Rec: Direct inv loans \geq 12m from non-resident fellow companies

Notes	Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises (as borrowers) from non-resident enterprises in which they do not hold direct or indirect stakes (et vice versa) but with which they share, directly or indirectly a common direct investor
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	15082
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Raising (and repayment) of loans with a maturity of more than 12 months from foreign fellow companies
Calculation formula (I)	

bpcr221: Rec: abroad: Granting, repaying loans and deposits >1y firms, HH

Notes	The granting and repayment of loans to non-residents, the endowment and repayment of credit balances at non-resident banks and the assignment (disclosed or undisclosed) of external claims with a period to maturity of more than 12 months by enterprises and households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	44076
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Granting and repayment of loans and deposits with a maturity of more than 12 months by enterprises and households
Calculation formula (I)	

bpcr321: Rec: abroad: Granting, repaying loans and deposits >1y gen gov

Notes	The granting and repayment of loans to non-residents, the endowment and repayment of credit balances at non-resident banks and the assignment (disclosed or undisclosed) of external claims with a period to maturity of more than 12 months by general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	13585
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Granting and repayment of loans and deposits with a maturity of more than 12 months by general government
Calculation formula (I)	

bpcr123: Rec: abroad: Foreign D-Mark bonds issued by foreign public sector

Notes	Foreign D-Mark bonds issued by foreign public sector (BPM5)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 11

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Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	5
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of borrower's note loans as well as non-negotiable securities of foreign issuers with a maturity of more than 12 months by MFIs

Calculation formula (I)

bpcr223: Rec: abroad: Euro-denominated bonds issued by foreign public sector

Notes	Euro-denominated bonds issued by foreign public sector
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	7656
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of borrower's notes loans as well as non-negotiable securities with a maturity of more than 12 months by enterprises and households

Calculation formula (I)

bpcr323: Rec: abroad: Foreign currency bonds issued by foreign public sector

Notes	Foreign currency bonds issued by foreign public sector
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2003 - 05
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	831
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of borrower's note as well as non-negotiable securities with a maturity of more than 12 months by general government

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Calculation formula (I)

bpcr132: Rec: abroad: Foreign D-Mark bonds issued by foreign private sector

Notes	Foreign D-Mark bonds issued by foreign private sector (BPM5)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 09
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	360
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of real estate and land abroad by MFIs
Calculation formula (I)	

bpcr232: Rec: abroad: Euro-denominated bonds issued by foreign private sector

Notes	Euro-denominated bonds issued by foreign private sector
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	4517
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of real estate and land abroad by enterprises and households
Calculation formula (I)	

bpcr332: Rec: abroad: Foreign currency bonds issued by foreign private sector

Notes	Foreign currency bonds issued by foreign private sector
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2004 - 05
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1094

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Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of real estate and land abroad by general government
Calculation formula (I)	

bpcr136: Rec: abroad: Money market instruments issued by non-residents orig mat<=1y

Notes	Money market instruments issued by non-residents (original maturity of 12 months or less)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 07
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2240
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of shares in foreign enterprises, provided that they are not foreign securities or direct investments, by MFIs
Calculation formula (I)	

bpcr236: Rec: abroad: Shares and other equity issued by non-residents

Notes	Shares and other equity issued by non-residents
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	57733
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of shares in foreign enterprises, provided that they are not foreign securities or direct investments, by enterprises, households and general government
Calculation formula (I)	bpcr236 before break = bpcr236 + bpcr336 after break

bpcr336: Rec: abroad: Money market fund shares issued by foreign borrow earnings distrib

Notes	Money market fund shares issued by foreign borrowers with earnings distribution
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2012 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	176
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr467: Rec: abroad: Money market fund shares issued by foreign borrow earnings retenti

Notes	Money market fund shares issued by foreign borrowers with earnings retention
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2011 - 02
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1443
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr139: Rec: abroad: Other mutual fund shares issued by foreign borrow earnings distrib

Notes	Other mutual fund shares issued by foreign borrowers with earnings distribution
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	487
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Other investments by MFIs

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Calculation formula (I)

bpcr239: Rec: abroad: Other mutual fund shares issued by foreign borrow earnings retenti

Notes	Other mutual fund shares issued by foreign borrowers with earnings retention
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2166
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Other capital investments by enterprises, households and general government
Calculation formula (I)	bpcr239 before break = bpcr239 + bpcr339 after break

bpcr339: Rec: abroad: Shares in foreign, unlisted plc held by dom MFIs

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign un-listed public limited companies , held by domestic MFIs
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2014 - 12
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	96
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce100: Exp: abroad: Foreign D-Mark bonds issued by foreign public sector

Notes	Foreign D-Mark bonds issued by foreign public sector (BPM5)
Available from – to	2001 - 01 – 2014 - 01
First non-zero observation	2001 - 01
Frequency	
Source	

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Type

Number of distinct observations

Valid number of observations 11120

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

bpce701: Exp: abroad: Euro-denominated bonds issued by foreign public sector

Notes Euro-denominated bonds issued by foreign public sector

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 215114

Dimension in thousands of euros

Breaks 2009 - 09

Before first break Euro dominated bonds issued by foreign public sector

Calculation formula (I)

bpce101: Exp: abroad: Foreign currency bonds issued by foreign public sector

Notes Foreign currency bonds issued by foreign public sector

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 200050

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

bpce103: Exp: abroad: Foreign D-Mark bonds issued by foreign private sector

Notes Foreign D-Mark bonds issued by foreign private sector (BPM5)

Available from – to 2001 - 01 – 2016 - 03

First non-zero observation 2001 - 01

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Frequency
Source
Type
Number of distinct observations
Valid number of observations 11502
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)

bpce702: Exp: abroad: Euro-denominated bonds issued by foreign private sector

Notes Euro-denominated bonds issued by foreign private sector
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2001 - 01
Frequency
Source
Type
Number of distinct observations
Valid number of observations 409155
Dimension in thousands of euros
Breaks 2009 - 09
Before first break Euro-dominated bonds issued by foreign private sector
Calculation formula (I)

bpce102: Exp: abroad: Foreign currency bonds issued by foreign private sector

Notes Foreign currency bonds issued by foreign private sector
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2001 - 01
Frequency
Source
Type
Number of distinct observations
Valid number of observations 259208
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)

bpce105: Exp: abroad: Money market instruments issued by non-residents orig mat<=1y

Notes Money market instruments issued by non-residents (original maturity of 12 months or less)

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Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	58226
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce104: Exp: abroad: Shares and other equity issued by non-residents

Notes	Shares and other equity issued by non-residents
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	665549
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Shares and other equity issued by non-residents
Calculation formula (I)	

bpce606: Exp: abroad: Money market fund shares issued by foreign borrow earnings distrib

Notes	Money market fund shares issued by foreign borrowers with earnings distribution
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	24749
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Money market fund shares of nonresident issuers with earnings distribution
Calculation formula (I)	

bpce607: Exp: abroad: Money market fund shares issued by foreign borrow earnings retenti

Notes	Money market fund shares issued by foreign borrowers with earnings retention
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	12871
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Money market fund shares issued by foreign borrowers with earnings retention
Calculation formula (I)	

bpce106: Exp: abroad: Other mutual fund shares issued by foreign borrow earnings distrib

Notes	Other foreign investment funds with earnings distribution (also where there is the choice between a cash dividend and earnings retention)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	156792
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Other mutual fund shares issued by foreign borrowers with earnings distribution
Calculation formula (I)	

bpce129: Exp: abroad: Other mutual fund shares issued by foreign borrow earnings retenti

Notes	Other mutual fund shares issued by foreign borrowers with earnings retention
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	100849

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Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Other mutual fund shares issued by foreign borrowers with earnings retention
Calculation formula (I)	

bpce107: Exp: abroad: Shares in foreign, unlisted plc held by dom MFIs

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign un-listed public limited companies , held by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1072
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Shares held in foreign, unlisted public limited companies by MFIs
Calculation formula (I)	

bpce827: Exp: abroad: Shares in foreign, listed plc held by dom MFIs

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign listed public limited companies , held by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2008 - 04
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	10
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce108: Exp: abroad: Capital reserves of foreign plc held by dom MFIs

Notes	Inpayments to the capital reserves of foreign public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward, held by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 02
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	153
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Capital reserves of foreign public limited companies by MFIs
Calculation formula (I)	

bpce207: Exp: abroad: Shares in foreign, unlisted plc held by enterprises, HH, gen gov

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign unlisted public limited companies held by resident enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	19523
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Shares in foreign, unlisted public limited companies held by enterprises, households and general government
Calculation formula (I)	

bpce927: Exp: abroad: Shares in foreign, listed plc held by enterprises, HH, gen gov

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign listed public limited companies held by resident enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2006 - 01
Frequency	

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Source

Type

Number of distinct observations

Valid number of observations 361

Dimension in thousands of euros

Breaks 2009 - 09

Before first break Shares in foreign, listed public limited companies held by enterprises, households and general government

Calculation formula (I)

bpce208: Exp: abroad: Capital reserves of foreign plc held by enterprises, HH, gen gov

Notes Inpayments to the capital reserves of foreign public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward held by resident enterprises, households and general government

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 2353

Dimension in thousands of euros

Breaks 2009 - 09

Before first break Capital reserves of foreign public limited companies held by enterprises, households and general government

Calculation formula (I)

bpce111: Exp: abroad: Shares in foreign non-plc held by dom MFIs

Notes Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign non-public limited companies - payments associated with the establishment and dissolution or purchase and sale of foreign branches and permanent establishments held by domestic MFIs

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 3184

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Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Shares in foreign non-public limited companies by MFIs
Calculation formula (I)	

bpce112: Exp: abroad: Capital reserves of foreign non-plc held by dom MFIs

Notes	Inpayments to the capital reserves of foreign non-public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward held by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	567
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Capital reserves of foreign non-public limited companies by MFIs
Calculation formula (I)	

bpce211: Exp: abroad: Shares in foreign non-plc held by enterprises, HH, gen gov

Notes	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign non-public limited companies - payments associated with the establishment and dissolution or purchase and sale of foreign branches and permanent establishments held by resident enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	68746
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Shares in foreign, non-public limited companies held by enterprises, households and general government
Calculation formula (I)	

bpce212: Exp: abroad: Capital reserves of foreign non-plc held by enterprises, HH, gen gov

Notes	Inpayments to the capital reserves of foreign non-public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward held by resident enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	9449
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Capital reserves of foreign, non-public limited companies held by enterprises, households and general government
Calculation formula (I)	

bpce237: Exp: abroad: Exploration costs abroad

Notes	Exploration costs abroad
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	4910
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Exploration costs abroad
Calculation formula (I)	

bpce890: Exp: abroad: Shares in foreign open-end inv funds, listed plc, cap inter \geq 10%

Notes	Purchase and sale of shares in foreign investment funds (open-end fund) in the legal form of listed public limited companies (capital interest \geq 10 per cent)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	not yet reported
Frequency	
Source	
Type	
Number of distinct observations	

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Valid number of observations 0
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)

bpce891: Exp: abroad: Shares in foreign open-end inv funds, unlisted plc, cap inter>=10%

Notes Purchase and sale of shares in foreign investment funds (**open-end fund**) in the legal form of **unlisted public limited companies** (capital interest >= 10 per cent)
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2016 - 11
Frequency
Source
Type
Number of distinct observations
Valid number of observations 193
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)

bpce892: Exp: abroad: Shares in foreign open-end inv funds, non-plc, cap inter>=10%

Notes Purchase and sale of shares in foreign investment funds (**open-end fund**) in the legal form of **non-public limited companies** (capital interest >= 10 per cent)
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2016 - 07
Frequency
Source
Type
Number of distinct observations
Valid number of observations 405
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)

bpce894: Exp: abroad: Shares in foreign closed-end inv funds, nonlist plc, cap inter \geq 10%

Notes	Purchase and sale of shares in foreign investment funds (closed-end fund) in the legal form of non-listed public limited companies (capital interest \geq 10 per cent)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2016 - 12
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	463
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce895: Exp: abroad: Shares in foreign closed-end inv funds, non-plc, cap inter \geq 10%

Notes	Purchase and sale of shares in foreign investment funds (closed-end fund) in the legal form of non-public limited companies (capital interest \geq 10 per cent)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2015 - 12
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2497
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce222: Exp: abroad: Direct inv loans $>$ 1y to non-resident firms in which there is a stake

Notes	Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises and households and general government (as lenders) to non-resident enterprises in which they have a direct or indirect stake and to branches and permanent establishments
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	

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Number of distinct observations	
Valid number of observations	90814
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Granting (and repayment) of loans with a maturity of more than 12 months to non-resident enterprises, in which there is a direct or indirect stake
Calculation formula (I)	

bpce267: Exp: abroad: Direct inv loans>1y from nonresident firm in which there is a stake

Notes	Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises and households and general government (as borrowers) from non-resident enterprises in which they have a direct or indirect stake and with non-resident branches and permanent establishments
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	4426
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Raising (and repayment) of loans with a maturity of more than 12 months from non-resident enterprises, in which there is a direct or indirect stake
Calculation formula (I)	

bpce269: Exp: abroad: Direct inv loans>1y from non-resident fin subs in which is a stake

Notes	Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises and households and general government (as borrowers) from non-resident financial subsidiaries in which they have a direct or indirect stake
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1026

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Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Raising (and repayment) of loans with a maturity of more than 12 months of non-resident financial subsidiaries, in which there is a direct or indirect stake

Calculation formula (I)

bpce228: Exp: abroad: Direct inv loans>1y to non-resident fellow companies

Notes	Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises (as lenders) to non-resident enterprises in which they do not hold direct or indirect stakes (et vice versa), but with which they share, directly or indirectly, a common direct investor
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	10735
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Granting (and repayment) of loans with a maturity of more than 12 months to non-resident fellow companies

Calculation formula (I)

bpce268: Exp: abroad: Direct inv loans>1y from non-resident fellow companies

Notes	Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises (as borrowers) from non-resident enterprises in which they do not hold direct or indirect stakes (et vice versa) but with which they share, directly or indirectly a common direct investor
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	10260
Dimension	in thousands of euros
Breaks	2009 - 09

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Before first break Raising (and repayment) of loans with a maturity of more than 12 months from foreign fellow companies

Calculation formula (I)

bpce221: Exp: abroad: Granting, repaying loans and deposits >1y by firms, HH

Notes The granting and repayment of loans to non-residents, the endowment and repayment of credit balances at non-resident banks and the assignment (disclosed or undisclosed) of external claims with a period to maturity of more than 12 months by enterprises and households

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 29158

Dimension in thousands of euros

Breaks 2009 - 09

Before first break Granting and repayment of loans and deposits with a maturity of more than 12 months by enterprises and households

Calculation formula (I)

bpce321: Exp: abroad: Granting, repaying loans and deposits >1y by gen government

Notes The granting and repayment of loans to non-residents, the endowment and repayment of credit balances at non-resident banks and the assignment (disclosed or undisclosed) of external claims with a period to maturity of more than 12 months by general government

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 10814

Dimension in thousands of euros

Breaks 2009 - 09

Before first break Granting and repayment of loans and deposits with a maturity of more than 12 months by general government

Calculation formula (I)

bpce123: Exp: abroad: Purchase and sale of non-negotiable securities >1y by dom MFIs

Notes	Purchase and assignment (disclosed or undisclosed) and redemption of borrower's note loans, registered debt securities, registered mortgage bonds and similar non-negotiable securities of foreign issuers with a maturity of more than 12 months by resident MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 09
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of borrower's note loans as well as non-negotiable securities of foreign issuers with a maturity of more than 12 months by MFIs
Calculation formula (I)	

bpce223: Exp: abroad: Purchase and sale of non-negotiable securities >1y by dom firms, HH

Notes	Purchase and assignment (disclosed or undisclosed) and redemption of borrower's note loans, registered debt securities, registered mortgage bonds and similar non-negotiable securities of foreign issuers with a maturity of more than 12 months by resident enterprises and households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	22601
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of borrower's notes loans as well as non-negotiable securities with a maturity of more than 12 months by enterprises and households
Calculation formula (I)	

bpce323: Exp: abroad: Purchase and sale of non-negotiable securities >1y by dom gen gov

Notes	Purchase and assignment (disclosed or undisclosed) and redemption of borrower's note loans, registered debt securities, registered mortgage bonds and similar non-negotiable securities of foreign issuers with a maturity of more than 12 months by resident general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 12
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	108
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of borrower's note as well as non-negotiable securities with a maturity of more than 12 months by general government
Calculation formula (I)	

bpce132: Exp: abroad: Purchase and sale of real estate, land abroad by dom MFIs

Notes	Purchase and sale of property and land abroad, and purchase and sale of units in closed-end real estate funds by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	643
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Purchase and sale of real estate and land abroad by MFIs
Calculation formula (I)	

bpce232: Exp: abroad: Purchase and sale of real estate, land abroad by dom firms, HH

Notes	Purchase and sale of property and land abroad, and purchase and sale of units in closed-end real estate funds by domestic enterprises and households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	

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Source

Type

Number of distinct observations

Valid number of observations 14815

Dimension in thousands of euros

Breaks 2009 - 09

Before first break Purchase and sale of real estate and land abroad by enterprises and households

Calculation formula (I)

bpce332: Exp: abroad: Purchase and sale of real estate, land abroad by dom gen government

Notes Purchase and sale of property and land abroad, and purchase and sale of units in closed-end real estate funds by domestic general government

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 04

Frequency

Source

Type

Number of distinct observations

Valid number of observations 495

Dimension in thousands of euros

Breaks 2009 - 09

Before first break Purchase and sale of real estate and land abroad by general government

Calculation formula (I)

bpce136: Exp: abroad: Purchase and sale of shares in foreign firms by dom MFIs

Notes Purchase and sale of capital interests, capital contributions, capital increases and capital reductions of corporate stakes or to be reported under direct investments, that are not securitised by shares, by domestic MFIs

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 2858

Dimension in thousands of euros

Breaks 2009 - 09

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Before first break Purchase and sale of shares in foreign enterprises, provided that they are not foreign securities or direct investments, by MFIs

Calculation formula (I)

bpce236: Exp: abroad: Purchase and sale of shares in foreign firms by dom firms, HH

Notes Purchase and sale of capital interests, capital contributions, capital increases and capital reductions of corporate stakes, that are not securitised by shares or to be reported under direct investments, by domestic enterprises and households

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 90360

Dimension in thousands of euros

Breaks 2009 - 09

Before first break Purchase and sale of shares in foreign enterprises, provided that they are not foreign securities or direct investments, by enterprises, households and general government

Calculation formula (I) $bpce236 \text{ before break} = bpce236 + bpce336 \text{ after break}$

bpce336: Exp: abroad: Purchase and sale of shares in foreign firms by dom gen government

Notes Purchase and sale of capital interests, capital contributions, capital increases and capital reductions of corporate stakes, that are not securitised by shares or to be reported under direct investments, by domestic general government

Available from – to 2009 - 09 – 2021 - 12

First non-zero observation 2012 -01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 200

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

bpce467: Exp: abroad: Foreign emission allowances

Notes	Foreign emissions allowances
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2013 - 07
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2158
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce139: Exp: abroad: Other capital investments by dom MFIs

Notes	Purchase and sale of other capital investments abroad by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	693
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Other investments by MFIs
Calculation formula (I)	

bpce239: Exp: abroad: Other capital investments by dom firms, HH

Notes	Purchase and sale of other capital investments abroad by domestic enterprises and households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	9129
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	Other capital investments by enterprises, households and general government

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Calculation formula (I) $bpce239 \text{ before break} = bpce239 + bpce339 \text{ after break}$

bpce339: Exp: abroad: Other capital investments by general government

Notes	Purchase and sale of other capital investments abroad by domestic general government
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2005 - 08
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	11
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

2.5 Overview of variables - wide version: II Investment of non-residents in Germany

Name	Label
bpcr140	Rec: in DE: Federal Treasury notes
bpcr141	Rec: in DE: Fixed-interest bonds
bpcr641	Rec: in DE: Floating rate notes
bpcr133	Rec: in DE: Principal strips of strippable Federal bonds
bpcr134	Rec: in DE: Coupon strips of strippable Federal bonds
bpcr143	Rec: in DE: Foreign currency bonds and funding bonds
bpcr461	Rec: in DE: Fixed-interest euro bonds issued by dom MFIs
bpcr465	Rec: in DE: Floating-rate euro bonds issued by dom MFIs
bpcr491	Rec: in DE: Fixed-interest foreign-currency bonds issued by dom MFIs
bpcr495	Rec: in DE: Floating-rate foreign-currency bonds issued by dom MFIs
bpcr462	Rec: in DE: Fixed-interest euro bonds issued by dom firms
bpcr466	Rec: in DE: Floating-rate euro bonds issued by dom firms
bpcr492	Rec: in DE: Fixed-interest foreign-currency bonds issued by dom firms
bpcr496	Rec: in DE: Floating-rate foreign-currency bonds issued by dom firms
bpcr142	Rec: in DE: Fixed-interest euro-denominated bonds
bpcr642	Rec: in DE: Euro-denominated floating rate notes
bpcr149	Rec: in DE: Fixed-interest foreign currency bonds
bpcr649	Rec: in DE: Foreign currency floating rate notes
bpcr145	Rec: in DE: Money market instruments issued by dom MFIs orig maturity<=1y
bpcr245	Rec: in DE: Money market instruments issued by dom firms orig maturity<=1y

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bpcr344 Rec: in DE: Federal Treasury discount paper (Bubills)
bpcr345 Rec: in DE: Money market instruments issued by dom gen gov orig maturity<=1y
bpcr144 Rec: in DE: Bank shares
bpcr258 Rec: in DE: Non-bank shares
bpcr155 Rec: in DE: Participation certificates
bpcr646 Rec: in DE: Money market fund shares issued by dom borrow w earnings distri-
butio
bpcr647 Rec: in DE: Money market fund shares issued by dom borrow w earnings retention
bpcr146 Rec: in DE: Other domestic mutual fund shares with earnings distribution
bpcr157 Rec: in DE: Other domestic mutual fund shares with earnings retention
bpcr147 Rec: in DE: Shares in domestic unlisted MFIs (plc)
bpcr847 Rec: in DE: Shares in domestic listed MFIs (plc)
bpcr148 Rec: in DE: Capital reserves of domestic MFIs (plc)
bpcr247 Rec: in DE: Shares in domestic unlisted enterprises (plc)
bpcr947 Rec: in DE: Shares in domestic listed enterprises (plc)
bpcr248 Rec: in DE: Capital reserves of domestic enterprises (plc)
bpcr151 Rec: in DE: Shares in domestic MFIs (non-plc)
bpcr152 Rec: in DE: Capital reserves of domestic MFIs (non-plc)
bpcr251 Rec: in DE: Capital interests of domestic enterprises (non-plc)
bpcr252 Rec: in DE: Capital reserves of domestic enterprises (non-plc)
bpcr262 Rec: in DE: Raising/repayment of loans >1y from/to nonresident stakeholders
bpcr227 Rec: in DE: Granting/repayment of loans >1y by dom firms to nonresident stakehol
bpcr219 Rec: in DE: Granting/repayment of loans >1y by resident fin. subs. to stakehold
bpcr268 Rec: in DE: Exp: Direct inv loans>1y from non-resident fellow companies
bpcr228 Rec: in DE: Exp: Direct inv loans>1y to non-resident fellow companies
bpcr175 Rec: in DE: Undisclosed assignment of short-term domestic claims <=1y MFIs
bpcr075 Rec: in DE: Undisclosed assignment of short-term dom claims <=1y invest funds
bpcr675 Rec: in DE: Undisclosed assignment of short-term dom claims<=1y insur c, pens f
bpcr275 Rec: in DE: Undisclosed assignment of short-term domestic claims <=1y OFIs
bpcr875 Rec: in DE: Undisclosed assignment of short-term domestic claims <=1y HH, NGOs
bpcr975 Rec: in DE: Undisclosed assignment of short-term dom claims <=1y non-fin firm
bpcr373 Rec: in DE: Undisclosed assignment of short-term domestic claims <=1y gen gov
bpcr041 Rec: in DE: Granting, repayment loans&deposits with maturity >1y invest funds
bpcr541 Rec: in DE: Granting, repayment loans&deposits w a maturity >1y insur c, pens f
bpcr261 Rec: in DE: Granting, repayment of loans and deposits with a maturity >1y OFIs
bpcr841 Rec: in DE: Granting, repayment loans and deposits with a maturity >1y HH/NGOs
bpcr941 Rec: in DE: Granting, repayment loans and deposits >1y non-financial firms/HH
bpcr351 Rec: in DE: Granting, repayment loans and deposits with a maturity >1y gen gov
bpcr163 Rec: in DE: Initial sales/repayment of nonnegotiable securities MFIs
bpcr663 Rec: in DE: Initial sales/repayment of nonnegotiable securities insur c, pens f
bpcr263 Rec: in DE: Initial sales/repayment of nonnegotiable securities OFIs
bpcr963 Rec: in DE: Initial sales/repayment of nonnegotiable securities non-fin firms
bpcr366 Rec: in DE: Initial sales/repayment of nonnegotiable securities gen gov
bpcr367 Rec: in DE: Initial sales/repayment of nonnegotiable securities federal states
bpcr368 Rec: in DE: Initial sales/repayment of nonnegotiable securities loc authorities

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bpcr176	Rec: in DE: Undisclosed assignment of long-term domestic claims MFIs
bpcr076	Rec: in DE: Undisclosed assignment of long-term domestic claims investment funds
bpcr776	Rec: in DE: Undisclosed assignment of long-term domestic claims insur c, pens f
bpcr276	Rec: in DE: Undisclosed assignment of long-term domestic claims OFIs
bpcr876	Rec: in DE: Undisclosed assignment of long-term domestic claims HH, NGO
bpcr976	Rec: in DE: Undisclosed assignment of long-term domestic claims non-fin firms
bpcr352	Rec: in DE: Undisclosed assignment of long-term domestic claims gen gov
bpcr172	Rec: in DE: Sales/repurchases of real estate, land to/from non-residents MFIs
bpcr272	Rec: in DE: Sale/repurchase of real estate, land to/from non-residents firms, HH
bpcr372	Rec: in DE: Sales/repurchases of real estate, land to/from non-residents gen gov
bpcr178	Rec: in DE: Purchase/sale of shares in resident MFIs not reported elsewhere
bpcr278	Rec: in DE: Purchase/sale of shares in resident firms not reported elsewhere
bpcr507	Rec: in DE: Domestic emission allowances
bpcr179	Rec: in DE: Other capital investment in Germany with MFIs
bpcr279	Rec: in DE: Other capital investment in Germany with firms, HH
bpcr379	Rec: in DE: Other capital investment in Germany with general government
bpce140	Exp: in DE: Federal Treasury notes
bpce141	Exp: in DE: Fixed-interest bonds
bpce641	Exp: in DE: Floating rate notes
bpce133	Exp: in DE: Principal strips of strippable Federal bonds
bpce134	Exp: in DE: Coupon strips of strippable Federal bonds
bpce143	Exp: in DE: Foreign currency bonds and funding bonds
bpce461	Exp: in DE: Fixed-interest euro bonds issued by dom MFIs
bpce465	Exp: in DE: Floating-rate euro bonds issued by dom MFIs
bpce491	Exp: in DE: Fixed-interest foreign-currency bonds issued by dom MFIs
bpce495	Exp: in DE: Floating-rate foreign-currency bonds issued by dom MFIs
bpce462	Exp: in DE: Fixed-interest euro bonds issued by dom firms
bpce466	Exp: in DE: Floating-rate euro bonds issued by dom firms
bpce492	Exp: in DE: Fixed-interest foreign-currency bonds issued by dom firms
bpce496	Exp: in DE: Floating-rate foreign-currency bonds issued by dom firms
bpce142	Exp: in DE: Fixed-interest euro-denominated bonds
bpce642	Exp: in DE: Euro-denominated floating rate notes
bpce149	Exp: in DE: Fixed-interest foreign currency bonds
bpce649	Exp: in DE: Foreign currency floating rate notes
bpce145	Exp: in DE: Money market instruments issued by dom MFIs orig maturity<=1y
bpce245	Exp: in DE: Money market instruments issued by dom firms orig maturity<=1y
bpce344	Exp: in DE: Federal Treasury discount paper (Bubills)
bpce345	Exp: in DE: Money market instruments issued by dom gen gov orig maturity<=1y
bpce144	Exp: in DE: Bank shares
bpce258	Exp: in DE: Non-bank shares
bpce155	Exp: in DE: Participation certificates
bpce646	Exp: in DE: Money market fund shares issued by dom borrow w earnings distributio
bpce647	Exp: in DE: Money market fund shares issued by dom borrow w earnings retention

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bpce146 Exp: in DE: Other domestic mutual fund shares with earnings distribution
bpce157 Exp: in DE: Other domestic mutual fund shares with earnings retention
bpce147 Exp: in DE: Shares in domestic unlisted MFIs (plc)
bpce847 Exp: in DE: Shares in domestic listed MFIs (plc)
bpce148 Exp: in DE: Capital reserves of domestic MFIs (plc)
bpce247 Exp: in DE: Shares in domestic unlisted enterprises (plc)
bpce947 Exp: in DE: Shares in domestic listed enterprises (plc)
bpce248 Exp: in DE: Capital reserves of domestic enterprises (plc)
bpce151 Exp: in DE: Shares in domestic MFIs (non-plc)
bpce152 Exp: in DE: Capital reserves of domestic MFIs (non-plc)
bpce251 Exp: in DE: Capital interests of domestic enterprises (non-plc)
bpce252 Exp: in DE: Capital reserves of domestic enterprises (non-plc)
bpce262 Exp: in DE: Raising/repayment of loans >1y from/to nonresident stakeholders
bpce227 Exp: in DE: Granting/repayment of loans >1y by dom firms to nonresident stakehold
bpce219 Exp: in DE: Granting/repayment of loans >1y by resident fin. subs. to stakehold
bpce268 Exp: in DE: Exp: Direct inv loans>1y from non-resident fellow companies
bpce228 Exp: in DE: Exp: Direct inv loans>1y to non-resident fellow companies
bpce175 Exp: in DE: Undisclosed assignment of short-term domestic claims <=1y MFIs
bpce075 Exp: in DE: Undisclosed assignment of short-term dom claims <=1y invest funds
bpce675 Exp: in DE: Undisclosed assignment of short-term dom claims<=1y insur c, pens f
bpce275 Exp: in DE: Undisclosed assignment of short-term domestic claims <=1y OFIs
bpce875 Exp: in DE: Undisclosed assignment of short-term domestic claims <=1y HH, NGOs
bpce975 Exp: in DE: Undisclosed assignment of short-term dom claims <=1y non-fin firm
bpce373 Exp: in DE: Undisclosed assignment of short-term domestic claims <=1y gen gov
bpce041 Exp: in DE: Granting, repayment loans&deposits with maturity >1y invest funds
bpce541 Exp: in DE: Granting, repayment loans&deposits w a maturity >1y insur c, pens f
bpce261 Exp: in DE: Granting, repayment of loans and deposits with a maturity >1y OFIs
bpce841 Exp: in DE: Granting, repayment loans and deposits with a maturity >1y HH/NGOs
bpce941 Exp: in DE: Granting, repayment loans and deposits >1y non-financial firms/HH
bpce351 Exp: in DE: Granting, repayment loans and deposits with a maturity >1y gen gov
bpce163 Exp: in DE: Initial sales/repayment of nonnegotiable securities MFIs
bpce663 Exp: in DE: Initial sales/repayment of nonnegotiable securities insur c, pens f
bpce263 Exp: in DE: Initial sales/repayment of nonnegotiable securities OFIs
bpce963 Exp: in DE: Initial sales/repayment of nonnegotiable securities non-fin firms
bpce366 Exp: in DE: Initial sales/repayment of nonnegotiable securities gen gov
bpce367 Exp: in DE: Initial sales/repayment of nonnegotiable securities federal states
bpce368 Exp: in DE: Initial sales/repayment of nonnegotiable securities loc authorities
bpce176 Exp: in DE: Undisclosed assignment of long-term domestic claims MFIs
bpce076 Exp: in DE: Undisclosed assignment of long-term domestic claims investment funds
bpce776 Exp: in DE: Undisclosed assignment of long-term domestic claims insur c, pens f
bpce276 Exp: in DE: Undisclosed assignment of long-term domestic claims OFIs
bpce876 Exp: in DE: Undisclosed assignment of long-term domestic claims HH, NGO
bpce976 Exp: in DE: Undisclosed assignment of long-term domestic claims non-fin firms
bpce352 Exp: in DE: Undisclosed assignment of long-term domestic claims gen gov

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bpce172	Exp: in DE: Sales/repurchases of real estate, land to/from non-residents MFIs
bpce272	Exp: in DE: Sale/repurchase of real estate, land to/from non-residents firms, HH
bpce372	Exp: in DE: Sales/repurchases of real estate, land to/from non-residents gen gov
bpce178	Exp: in DE: Purchase/sale of shares in resident MFIs not reported elsewhere
bpce278	Exp: in DE: Purchase/sale of shares in resident firms not reported elsewhere
bpce507	Exp: in DE: Domestic emission allowances
bpce179	Exp: in DE: Other capital investment in Germany with MFIs
bpce279	Exp: in DE: Other capital investment in Germany with firms, HH
bpce379	Exp: in DE: Other capital investment in Germany with general government

2.6 Details of variables - wide version: II Investment of non-residents in Germany

bpce140: Rec: in DE: Federal Treasury notes

Notes	Federal Treasury notes
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	25976
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce141: Rec: in DE: Fixed-interest bonds

Notes	Fixed-interest bonds issued by domestic general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	98129
Dimension	in thousands of euros
Breaks	

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Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpcr641: Rec: in DE: Floating rate notes

Notes	Floating-rate bonds issued by domestic general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	20684
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr133: Rec: in DE: Principal strips of strippable Federal bonds

Notes	Principal strips of strippable Federal bonds
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1785
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr134: Rec: in DE: Coupon strips of strippable Federal bonds

Notes	Coupon strips of strippable Federal bonds
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01

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Frequency
Source
Type
Number of distinct observations
Valid number of observations 2171
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)
Before second break
Calculation formula (II)

bpcr143: Rec: in DE: Foreign currency bonds and funding bonds

Notes Foreign-currency bonds issued by domestic general government
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2001 - 08
Frequency
Source
Type
Number of distinct observations
Valid number of observations 5609
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)
Before second break
Calculation formula (II)

bpcr461: Rec: in DE: Fixed-interest euro bonds issued by dom MFIs

Notes Fixed-interest euro bonds issued by domestic MFIs
Available from – to 2009 - 09 – 2021 - 12
First non-zero observation 2009 - 01
Frequency
Source
Type
Number of distinct observations
Valid number of observations 122067
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)

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Before second break
Calculation formula (II)

bpcr465: Rec: in DE: Floating-rate euro bonds issued by dom MFIs

Notes	Floating-rate euro bonds issued by domestic MFIs
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2009 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	40571
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr491: Rec: in DE: Fixed-interest foreign-currency bonds issued by dom MFIs

Notes	Fixed-interest foreign-currency bonds issued by domestic MFIs
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2009 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	30351
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr495: Rec: in DE: Floating-rate foreign-currency bonds issued by dom MFIs

Notes	Floating-rate foreign-currency bonds issued by domestic MFIs
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2009 - 01

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Frequency
Source
Type
Number of distinct observations
Valid number of observations 7878
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)
Before second break
Calculation formula (II)

bpcr462: Rec: in DE: Fixed-interest euro bonds issued by dom firms

Notes Fixed-interest euro bonds issued by domestic enterprises
Available from – to 2009 - 09 – 2021 - 12
First non-zero observation 2009 - 01
Frequency
Source
Type
Number of distinct observations
Valid number of observations 104212
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)
Before second break
Calculation formula (II)

bpcr466: Rec: in DE: Floating-rate euro bonds issued by dom firms

Notes Floating-rate euro bonds issued by domestic enterprises
Available from – to 2009 - 09 – 2021 - 12
First non-zero observation 2009 - 01
Frequency
Source
Type
Number of distinct observations
Valid number of observations 34494
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)
Before second break

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Calculation formula (II)

bpcr492: Rec: in DE: Fixed-interest foreign-currency bonds issued by dom firms

Notes	Fixed-interest foreign-currency bonds issued by domestic enterprises
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2009 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	9506
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr496: Rec: in DE: Floating-rate foreign-currency bonds issued by dom firms

Notes	Floating-rate foreign-currency bonds issued by domestic enterprises
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2009 - 04
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2049
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr142: Rec: in DE: Fixed-interest euro-denominated bonds

Notes	Fixed-interest euro-denominated bonds
Available from – to	2001 - 01 – 2013 - 06
First non-zero observation	2001 - 01
Frequency	

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Source

Type

Number of distinct observations

Valid number of observations 123642

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I) $bpcr142 = bpcr461 + bpcr462$

Before second break

Calculation formula (II)

bpcr642: Rec: in DE: Euro-denominated floating rate notes

Notes Euro-denominated floating rate notes

Available from – to 2001 - 01 – 2013 - 05

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 29318

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I) $bpcr642 = bpcr465 + bpcr466$

Before second break

Calculation formula (II)

bpcr149: Rec: in DE: Fixed-interest foreign currency bonds

Notes Fixed-interest foreign currency bonds

Available from – to 2001 - 01 – 2013 - 08

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 19809

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I) $bpcr149 = bpcr491 + bpcr492$

Before second break

Calculation formula (II)

bpcr649: Rec: in DE: Foreign currency floating rate notes

Notes	Foreign currency floating rate notes
Available from – to	2001 - 01 – 2012 - 07
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	3276
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	$bpcr649 = bpcr495 + bpcr496$
Before second break	
Calculation formula (II)	

bpcr145: Rec: in DE: Money market instruments issued by dom MFIs orig maturity<=1y

Notes	Money market instruments issued by domestic MFIs (original maturity of 12 months or less)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	59895
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr245: Rec: in DE: Money market instruments issued by dom firms orig maturity<=1y

Notes	Money market instruments issued by domestic enterprises (original maturity of 12 months or less)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	39749

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Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpcr344: Rec: in DE: Federal Treasury discount paper (Bubills)

Notes Federal Treasury discount paper (Bubills)

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 13763

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpcr345: Rec: in DE: Money market instruments issued by dom gen gov orig maturity<=1y

Notes Money market instruments issued by domestic general government (original maturity of 12 months or less)

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 04

Frequency

Source

Type

Number of distinct observations

Valid number of observations 2551

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpcr144: Rec: in DE: Bank shares

Notes	Bank shares
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	107049
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr258: Rec: in DE: Non-bank shares

Notes	Non-bank shares
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	299471
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr155: Rec: in DE: Participation certificates

Notes	Participation certificates
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	6349
Dimension	in thousands of euros
Breaks	

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Before first break
Calculation formula (I)
Before second break
Calculation formula (II)

bpcr646: Rec: in DE: Money market fund shares issued by dom borrow w earnings distributio

Notes	Money market fund shares issued by domestic borrowers with earnings distribution
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	21620
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr647: Rec: in DE: Money market fund shares issued by dom borrow w earnings retention

Notes	Money market fund shares issued by domestic borrowers with earnings retention
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	31069
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr146: Rec: in DE: Other domestic mutual fund shares with earnings distribution

Notes	Other domestic mutual fund shares with earnings distribution
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	171257
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr157: Rec: in DE: Other domestic mutual fund shares with earnings retention

Notes	Other domestic mutual fund shares with earnings retention
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	97277
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr147: Rec: in DE: Shares in domestic unlisted MFIs (plc)

Notes	Purchase and sale of capital interests in domestic unlisted MFIs in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by unlisted MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	

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Number of distinct observations	
Valid number of observations	172
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr847: Rec: in DE: Shares in domestic listed MFIs (plc)

Notes	Purchase and sale of capital interests in domestic listed MFIs in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by listed MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2008 - 10
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	15
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr148: Rec: in DE: Capital reserves of domestic MFIs (plc)

Notes	Inpayments to the capital reserves and repayments including grants for the compensation of reported losses carried forward in the case of domestic MFIs in the legal form of a public limited company
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 05
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	205
Dimension	in thousands of euros
Breaks	

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Before first break
Calculation formula (I)
Before second break
Calculation formula (II)

bpcr247: Rec: in DE: Shares in domestic unlisted enterprises (plc)

Notes	Purchase and sale of capital interests in domestic unlisted enterprises in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by unlisted enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	905
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr947: Rec: in DE: Shares in domestic listed enterprises (plc)

Notes	Purchase and sale of capital interests in domestic listed enterprises in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by listed enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2005 - 08
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	174
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

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Before second break
Calculation formula (II)

bpcr248: Rec: in DE: Capital reserves of domestic enterprises (plc)

Notes	Inpayments to the capital reserves and repayments including grants for the compensation of reported losses carried forward in the case of domestic enterprises in the legal form of a public limited company
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	573
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr151: Rec: in DE: Shares in domestic MFIs (non-plc)

Notes	Purchase and sale of capital interests in domestic MFIs in the legal form of non-public limited companies, and capital contributions, capital increases and capital reductions with respect to these domestic MFIs. Payments associated with the establishment and dissolution or purchase and sale of domestic branches and permanent establishments of foreign banks that constitute domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	568
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	

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Calculation formula (II)

bpcr152: Rec: in DE: Capital reserves of domestic MFIs (non-plc)

Notes	Inpayments to the capital reserves and repayments to domestic MFIs in the legal form of non-public limited companies including grants for the compensation of their reported losses carried forward
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 04
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	188
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr251: Rec: in DE: Capital interests of domestic enterprises (non-plc)

Notes	Purchase and sale of capital interests in domestic enterprises in the legal form of non-public limited companies, and capital contributions, capital increases and capital reductions with respect to these domestic enterprises. Payments associated with the establishment and dissolution or purchase and sale of domestic branches and permanent establishments of foreign enterprises and households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	16634
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr252: Rec: in DE: Capital reserves of domestic enterprises (non-plc)

Notes	Inpayments to the capital reserves and repayments to domestic enterprises in the legal form of non-public limited companies including grants for the compensation of their reported losses carried forward
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	12303
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr262: Rec: in DE: Raising/repayment of loans >1y from/to nonresident stakeholders

Notes	Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises (as borrowers) from/to non-resident enterprises which hold an indirect or direct stake in said domestic enterprises and borrowing by resident branches and permanent establishments from their non-resident head offices
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	48186
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr227: Rec: in DE: Granting/repayment of loans >1y by dom firms to nonresident stakehol

Notes	Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises (as lenders) to non-resident enterprises and individuals which hold an indirect or direct stake in said domestic enterprises and loans that domestic branches and permanent establishments grant to their non-resident head offices
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	3999
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr219: Rec: in DE: Granting/repayment of loans >1y by resident fin. subs. to stakehold

Notes	Granting and repayment of loans with a maturity of more than 12 months by resident financial subsidiaries (as lenders) to non-resident enterprises and households which hold an indirect or direct stake in them
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2004 - 07
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	37
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr268: Rec: in DE: Exp: Direct inv loans>1y from non-resident fellow companies

Notes	Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises (as borrowers) from non-resident enterprises in which they do not hold indirect or direct stakes (et vice versa) but with which they share, directly or indirectly a common direct investor
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	15082
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr228: Rec: in DE: Exp: Direct inv loans>1y to non-resident fellow companies

Notes	Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises (as lenders) to non-resident enterprises in which they do not hold indirect or direct stakes (et vice versa) but with which they share, directly or indirectly a common direct investor
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	8032
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr175: Rec: in DE: Undisclosed assignment of short-term domestic claims <=1y MFIs

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 10
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	194
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr075: Rec: in DE: Undisclosed assignment of short-term dom claims <=1y invest funds

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: Investment funds (without money market funds)
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr675: Rec: in DE: Undisclosed assignment of short-term dom claims<=1y insur c, pens f

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: Insurance corporations and pension funds
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr275: Rec: in DE: Undisclosed assignment of short-term domestic claims <=1y OFIs

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: other financial enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	11 148
Dimension	in thousands of euros
Breaks	2009 - 09, 2020 - 08
Before first break	Undisclosed assignment of short-term term domestic claims (maturity of 12 months or less); debtor enterprises and households
Calculation formula (I)	bpcr275 before break = bpcr275 + bpcr975 after break
Before second break	Undisclosed assignment of short-term term domestic claims (maturity of 12 months or less); financial enterprises

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Calculation formula (II)	$bpcr275 \text{ before break} = bpcr275 + bpcr075 + bpcr675 \text{ after break}$
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bpcr875: Rec: in DE: Undisclosed assignment of short-term domestic claims ≤ 1 y HH, NGOs

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: Individuals and non-profit organisations
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	2020 - 08
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	14
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr975: Rec: in DE: Undisclosed assignment of short-term dom claims ≤ 1 y non-fin firm

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: Non-financial enterprises
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2012 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	14571
Dimension	in thousands of euros
Breaks	2020 - 08

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Before first break	Undisclosed assignment of short-term domestic claims (maturity of 12 months or less); non-financial enterprises, HH
Calculation formula (I)	$bpcr975 \text{ before break} = bpcr875 + bpcr975 \text{ after break}$
Before second break	
Calculation formula (II)	

bpcr373: Rec: in DE: Undisclosed assignment of short-term domestic claims <=1y gen gov

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 12
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	87
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr041: Rec: in DE: Granting, repayment loans&deposits with maturity >1y invest funds

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident investment funds (without money market funds)
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	

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Calculation formula (I)
Before second break
Calculation formula (II)

bpcr541: Rec: in DE: Granting, repayment loans&deposits w a maturity >1y insur c, pens f

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident insurance corporations and pension funds
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	2020 - 11
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	6
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr261: Rec: in DE: Granting, repayment of loans and deposits with a maturity >1y OFIs

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident other financial enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	16473
Dimension	in thousands of euros
Breaks	2009 - 09, 2020 - 08
Before first break	Granting and repaying loans and deposits with a maturity of more than 12 months to enterprises and households
Calculation formula (I)	bpcr261 before break = bpcr261 + bpcr941 after break
Before second break	Granting and repaying loans and deposits with a maturity of more than 12 months to financial firms

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Calculation formula (II)	$\text{bpcr261 before break} = \text{bpcr261} + \text{bpcr041} + \text{bpcr541 after break}$
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bpcr841: Rec: in DE: Granting, repayment loans and deposits with a maturity >1y HH/NGOs

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident individuals and non-profit organisations
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	2020 - 11
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	8
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr941: Rec: in DE: Granting, repayment loans and deposits >1y non-financial firms/HH

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident non-financial enterprises and households
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2011 - 03
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	27712
Dimension	in thousands of euros
Breaks	2020 - 08
Before first break	Granting and repaying loans and deposits with a maturity of more than 12 months to non-financial firms and households
Calculation formula (I)	$\text{bpcr941 before break} = \text{bpcr841} + \text{bpcr941 after break}$
Before second break	
Calculation formula (II)	

bpcr351: Rec: in DE: Granting, repayment loans and deposits with a maturity >1y gen gov

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 07
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	286
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr163: Rec: in DE: Initial sales/repayment of nonnegotiable securities MFIs

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2146
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr663: Rec: in DE: Initial sales/repayment of nonnegotiable securities insur c, pens f

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by insurance corporations and pension funds
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Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr263: Rec: in DE: Initial sales/repayment of nonnegotiable securities OFIs

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by other financial enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1071
Dimension	in thousands of euros
Breaks	2009 - 09, 2020 - 08
Before first break	Initial sales, redemptions or reacquisition of borrower's notes as well as non-negotiable securities; issues of enterprises and households enterprises
Calculation formula (I)	bpcr263 before break = bpcr263 + bpcr963 after break
Before second break	Initial sales, redemptions or reacquisition of borrower's notes as well as non-negotiable securities; issues of financial
Calculation formula (II)	bpcr263 before break = bpcr263 + bpcr663 after break

bpcr963: Rec: in DE: Initial sales/repayment of nonnegotiable securities non-fin firms

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by non-financial enterprises
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2012 - 10
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1182
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr366: Rec: in DE: Initial sales/repayment of nonnegotiable securities gen gov

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 02
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	67
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr367: Rec: in DE: Initial sales/repayment of nonnegotiable securities federal states

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by federal states (Länder)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	579
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr368: Rec: in DE: Initial sales/repayment of nonnegotiable securities loc authorities

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by cities and local authorities
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 09
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	21
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr176: Rec: in DE: Undisclosed assignment of long-term domestic claims MFIs

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	437
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr076: Rec: in DE: Undisclosed assignment of long-term domestic claims investment funds

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: Investment funds (without money market funds)
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr776: Rec: in DE: Undisclosed assignment of long-term domestic claims insur c, pens f

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: Insurance corporations and pension funds
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr276: Rec: in DE: Undisclosed assignment of long-term domestic claims OFIs

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: other financial enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	4870
Dimension	in thousands of euros
Breaks	2009 - 09, 2020 - 08
Before first break	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered debt securities and similar non-negotiable securities (maturity of more than 12 months); debtor enterprises and households
Calculation formula (I)	bpcr276 before break = bpcr276 + bpcr279 after break

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Before second break	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered debt securities and similar non-negotiable securities (maturity of more than 12 months); financial enterprises
Calculation formula (II)	$bpcr276 \text{ before break} = bpcr276 + bpcr076 + bpcr776 \text{ after break}$

bpcr876: Rec: in DE: Undisclosed assignment of long-term domestic claims HH, NGO

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: Individuals and non-profit organisations
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	2021 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	13
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr976: Rec: in DE: Undisclosed assignment of long-term domestic claims non-fin firms

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: Non-financial enterprises
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2012 - 07
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1373

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Dimension	in thousands of euros
Breaks	2020 - 08
Before first break	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered debt securities and similar non-negotiable securities (maturity of more than 12 months); non-financial enterprises
Calculation formula (I) Before second break	bpcr976 before break = bpcr876 + bpcr976 after break
Calculation formula (II)	

bpcr352: Rec: in DE: Undisclosed assignment of long-term domestic claims gen gov

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2004 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	104
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I) Before second break	
Calculation formula (II)	

bpcr172: Rec: in DE: Sales/repurchases of real estate, land to/from non-residents MFIs

Notes	Purchase and sale of property and land in Germany and of units in closed-end real estate funds floated in the economic territory by MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2126
Dimension	in thousands of euros

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Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpcr272: Rec: in DE: Sale/repurchase of real estate, land to/from non-residents firms, HH

Notes	Purchase and sale of property and land in Germany and of units in closed-end real estate funds floated in the economic territory by enterprises and households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	9559
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr372: Rec: in DE: Sales/repurchases of real estate, land to/from non-residents gen gov

Notes	Purchase and sale of property and land in Germany and of units in closed-end real estate funds floated in the economic territory by general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 09
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	264
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr178: Rec: in DE: Purchase/sale of shares in resident MFIs not reported elsewhere

Notes	Purchase and sale of capital interests, capital contributions, capital increases and reductions of corporate stakes, not securitised by shares or to be reported under direct investments, in resident MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	11345
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr278: Rec: in DE: Purchase/sale of shares in resident firms not reported elsewhere

Notes	Purchase and sale of capital interests, capital contributions, capital increases and reductions of corporate stakes, not securitised by shares or to be reported under direct investments, in resident enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 02
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	11929
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpcr507: Rec: in DE: Domestic emission allowances

Notes	Domestic emissions allowances
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2013 - 04
Frequency	

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Source

Type

Number of distinct observations

Valid number of observations 3538

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpcr179: Rec: in DE: Other capital investment in Germany with MFIs

Notes Purchase and sale of other capital investments in Germany with resident MFIs

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 964

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpcr279: Rec: in DE: Other capital investment in Germany with firms, HH

Notes Purchase and sale of other capital investments in Germany with resident enterprises and households

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 05

Frequency

Source

Type

Number of distinct observations

Valid number of observations 383

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

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Before second break
Calculation formula (II)

bpcr379: Rec: in DE: Other capital investment in Germany with general government

Notes	Purchase and sale of other capital investments in Germany with resident general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 10
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	37
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce140: Exp: in DE: Federal Treasury notes

Notes	Federal Treasury notes
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	23745
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce141: Exp: in DE: Fixed-interest bonds

Notes	Fixed-interest bonds issued by domestic general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01

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Frequency
 Source
 Type
 Number of distinct observations
 Valid number of observations 106405
 Dimension in thousands of euros
 Breaks
 Before first break
 Calculation formula (I)
 Before second break
 Calculation formula (II)

bpce641: Exp: in DE: Floating rate notes

Notes Floating-rate bonds issued by domestic general government
 Available from – to 2001 - 01 – 2021 - 12
 First non-zero observation 2001 - 01
 Frequency
 Source
 Type
 Number of distinct observations
 Valid number of observations 25528
 Dimension in thousands of euros
 Breaks
 Before first break
 Calculation formula (I)
 Before second break
 Calculation formula (II)

bpce133: Exp: in DE: Principal strips of strippable Federal bonds

Notes Principal strips of strippable Federal bonds
 Available from – to 2001 - 01 – 2021 - 12
 First non-zero observation 2001 - 01
 Frequency
 Source
 Type
 Number of distinct observations
 Valid number of observations 1981
 Dimension in thousands of euros
 Breaks
 Before first break
 Calculation formula (I)
 Before second break

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Calculation formula (II)

bpce134: Exp: in DE: Coupon strips of strippable Federal bonds

Notes	Coupon strips of strippable Federal bonds
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2613
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce143: Exp: in DE: Foreign currency bonds and funding bonds

Notes	Foreign-currency bonds issued by domestic general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 06
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	5871
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce461: Exp: in DE: Fixed-interest euro bonds issued by dom MFIs

Notes	Fixed-interest euro bonds issued by domestic MFIs
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2009 - 01
Frequency	
Source	

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Type

Number of distinct observations

Valid number of observations 140217

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce465: Exp: in DE: Floating-rate euro bonds issued by dom MFIs

Notes Floating-rate euro bonds issued by domestic MFIs

Available from – to 2009 - 09 – 2021 - 12

First non-zero observation 2009 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 49634

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce491: Exp: in DE: Fixed-interest foreign-currency bonds issued by dom MFIs

Notes Fixed-interest foreign-currency bonds issued by domestic MFIs

Available from – to 2009 - 09 – 2021 - 12

First non-zero observation 2009 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 34618

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce495: Exp: in DE: Floating-rate foreign-currency bonds issued by dom MFIs

Notes	Floating-rate foreign-currency bonds issued by domestic MFIs
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2009 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	8075
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce462: Exp: in DE: Fixed-interest euro bonds issued by dom firms

Notes	Fixed-interest euro bonds issued by domestic enterprises
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2009 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	106930
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce466: Exp: in DE: Floating-rate euro bonds issued by dom firms

Notes	Floating-rate euro bonds issued by domestic enterprises
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2009 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	36417
Dimension	in thousands of euros

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Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce492: Exp: in DE: Fixed-interest foreign-currency bonds issued by dom firms

Notes	Fixed-interest foreign-currency bonds issued by domestic enterprises
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2009 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	10667
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce496: Exp: in DE: Floating-rate foreign-currency bonds issued by dom firms

Notes	Floating-rate foreign-currency bonds issued by domestic enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2009 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2259
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce142: Exp: in DE: Fixed-interest euro-denominated bonds

Notes	Fixed-interest euro-denominated bonds
Available from – to	2001 - 01 – 2013 - 06
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	127994
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	$bpce142 = bpce461 + bpce462$
Before second break	
Calculation formula (II)	

bpce642: Exp: in DE: Euro-denominated floating rate notes

Notes	Euro-denominated floating rate notes
Available from – to	2001 - 01 – 2013 - 11
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	26345
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	$bpce642 = bpce465 + bpce466$
Before second break	
Calculation formula (II)	

bpce149: Exp: in DE: Fixed-interest foreign currency bonds

Notes	Fixed-interest foreign currency bonds
Available from – to	2001 - 01 – 2013 - 04
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	20260
Dimension	in thousands of euros
Breaks	

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Before first break

Calculation formula (I) $bpce149 = bpce491 + bpce492$

Before second break

Calculation formula (II)

bpce649: Exp: in DE: Foreign currency floating rate notes

Notes Foreign currency floating rate notes

Available from – to 2001 - 01 – 2011 - 09

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 3350

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I) $bpce649 = bpce495 + bpce496$

Before second break

Calculation formula (II)

bpce145: Exp: in DE: Money market instruments issued by dom MFIs orig maturity<=1y

Notes Money market instruments issued by domestic MFIs (original maturity of 12 months or less)

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 53940

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce245: Exp: in DE: Money market instruments issued by dom firms orig maturity<=1y

Notes Money market instruments issued by domestic enterprises (original maturity of 12 months or less)

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Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	38476
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce344: Exp: in DE: Federal Treasury discount paper (Bubills)

Notes	Federal Treasury discount paper (Bubills)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	11279
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce345: Exp: in DE: Money market instruments issued by dom gen gov orig maturity<=1y

Notes	Money market instruments issued by domestic general government (original maturity of 12 months or less)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 04
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1605
Dimension	in thousands of euros
Breaks	

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Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce144: Exp: in DE: Bank shares

Notes	Bank shares
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	105584
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce258: Exp: in DE: Non-bank shares

Notes	Non-bank shares
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	305545
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce155: Exp: in DE: Participation certificates

Notes	Participation certificates
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01

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Frequency
Source
Type
Number of distinct observations
Valid number of observations 8417
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)
Before second break
Calculation formula (II)

bpce646: Exp: in DE: Money market fund shares issued by dom borrow w earnings distributio

Notes Money market fund shares issued by domestic borrowers with earnings distribution
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2001 - 01
Frequency
Source
Type
Number of distinct observations
Valid number of observations 26183
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)
Before second break
Calculation formula (II)

bpce647: Exp: in DE: Money market fund shares issued by dom borrow w earnings retention

Notes Money market fund shares issued by domestic borrowers with earnings retention
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2001 - 01
Frequency
Source
Type
Number of distinct observations
Valid number of observations 36985
Dimension in thousands of euros
Breaks
Before first break

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Calculation formula (I)

Before second break

Calculation formula (II)

bpce146: Exp: in DE: Other domestic mutual fund shares with earnings distribution

Notes	Other domestic mutual fund shares with earnings distribution
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	178874
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce157: Exp: in DE: Other domestic mutual fund shares with earnings retention

Notes	Other domestic mutual fund shares with earnings retention
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	104079
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce147: Exp: in DE: Shares in domestic unlisted MFIs (plc)

Notes	Purchase and sale of capital interests in domestic unlisted MFIs in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by unlisted MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	76
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce847: Exp: in DE: Shares in domestic listed MFIs (plc)

Notes	Purchase and sale of capital interests in domestic listed MFIs in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by listed MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2010 - 10
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	6
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce148: Exp: in DE: Capital reserves of domestic MFIs (plc)

Notes	Inpayments to the capital reserves and repayments including grants for the compensation of reported losses carried forward in the case of domestic MFIs in the legal form of a public limited company
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Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2005 - 10
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	24
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce247: Exp: in DE: Shares in domestic unlisted enterprises (plc)

Notes	Purchase and sale of capital interests in domestic unlisted enterprises in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by unlisted enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	419
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce947: Exp: in DE: Shares in domestic listed enterprises (plc)

Notes	Purchase and sale of capital interests in domestic listed enterprises in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by listed enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2006 - 01

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Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	91
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce248: Exp: in DE: Capital reserves of domestic enterprises (plc)

Notes	Inpayments to the capital reserves and repayments including grants for the compensation of reported losses carried forward in the case of domestic enterprises in the legal form of a public limited company
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 08
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	107
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce151: Exp: in DE: Shares in domestic MFIs (non-plc)

Notes	Purchase and sale of capital interests in domestic MFIs in the legal form of non-public limited companies, and capital contributions, capital increases and capital reductions with respect to these domestic MFIs. Payments associated with the establishment and dissolution or purchase and sale of domestic branches and permanent establishments of foreign banks that constitute domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	

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Source

Type

Number of distinct observations

Valid number of observations 260

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce152: Exp: in DE: Capital reserves of domestic MFIs (non-plc)

Notes Inpayments to the capital reserves and repayments to domestic MFIs in the legal form of non-public limited companies including grants for the compensation of their reported losses carried forward

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 08

Frequency

Source

Type

Number of distinct observations

Valid number of observations 132

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce251: Exp: in DE: Capital interests of domestic enterprises (non-plc)

Notes Purchase and sale of capital interests in domestic enterprises in the legal form of non-public limited companies, and capital contributions, capital increases and capital reductions with respect to these domestic enterprises. Payments associated with the establishment and dissolution or purchase and sale of domestic branches and permanent establishments of foreign enterprises and households

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

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Type	
Number of distinct observations	
Valid number of observations	6767
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce252: Exp: in DE: Capital reserves of domestic enterprises (non-plc)

Notes	Inpayments to the capital reserves and repayments to domestic enterprises in the legal form of non-public limited companies including grants for the compensation of their reported losses carried forward
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	3581
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce262: Exp: in DE: Raising/repayment of loans >1y from/to nonresident stakeholders

Notes	Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises (as borrowers) from/to non-resident enterprises which hold an indirect or direct stake in said domestic enterprises and borrowing by resident branches and permanent establishments from their non-resident head offices
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	

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Valid number of observations	35171
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce227: Exp: in DE: Granting/repayment of loans >1y by dom firms to nonresident stakehol

Notes	Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises (as lenders) to non-resident enterprises and individuals which hold an indirect or direct stake in said domestic enterprises and loans that domestic branches and permanent establishments grant to their non-resident head offices
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	6052
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce219: Exp: in DE: Granting/repayment of loans >1y by resident fin. subs. to stakehold

Notes	Granting and repayment of loans with a maturity of more than 12 months by resident financial subsidiaries (as lenders) to non-resident enterprises and households which hold an indirect or direct stake in them
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2006 - 03
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	65
Dimension	in thousands of euros

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Breaks
Before first break
Calculation formula (I)
Before second break
Calculation formula (II)

bpce268: Exp: in DE: Exp: Direct inv loans>1y from non-resident fellow companies

Notes	Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises (as borrowers) from non-resident enterprises in which they do not hold indirect or direct stakes (et vice versa) but with which they share, directly or indirectly a common direct investor
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	10260
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce228: Exp: in DE: Exp: Direct inv loans>1y to non-resident fellow companies

Notes	Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises (as lenders) to non-resident enterprises in which they do not hold indirect or direct stakes (et vice versa) but with which they share, directly or indirectly a common direct investor
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	10735
Dimension	in thousands of euros
Breaks	
Before first break	

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Calculation formula (I)
Before second break
Calculation formula (II)

bpce175: Exp: in DE: Undisclosed assignment of short-term domestic claims <=1y MFIs

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 11
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	244
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce075: Exp: in DE: Undisclosed assignment of short-term dom claims <=1y invest funds

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: Investment funds (without money market funds)
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

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Before second break
Calculation formula (II)

bpce675: Exp: in DE: Undisclosed assignment of short-term dom claims<=1y insur c, pens f

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: Insurance corporations and pension funds
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce275: Exp: in DE: Undisclosed assignment of short-term domestic claims <=1y OFIs

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: other financial enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	11802
Dimension	in thousands of euros
Breaks	2009 - 09, 2020 - 08

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Before first break	Undisclosed assignment of short-term term domestic claims (maturity of 12 months or less); debtor enterprises and households
Calculation formula (I)	$bpce275 \text{ before break} = bpce275 + bpce975 \text{ after break}$
Before second break	Undisclosed assignment of short-term term domestic claims (maturity of 12 months or less); financial enterprises
Calculation formula (II)	$bpcr275 \text{ before break} = bpcr275 + bpcr075 + bpcr675 \text{ after break}$

bpce875: Exp: in DE: Undisclosed assignment of short-term domestic claims ≤ 1 y HH, NGOs

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: Individuals and non-profit organisations
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	2020 - 08
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	7
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce975: Exp: in DE: Undisclosed assignment of short-term dom claims ≤ 1 y non-fin firm

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: Non-financial enterprises
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2013 - 02
Frequency	
Source	
Type	

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Number of distinct observations	
Valid number of observations	12980
Dimension	in thousands of euros
Breaks	2020 - 08
Before first break	Undisclosed assignment of short-term term domestic claims (maturity of 12 months or less); non-financial enterprises, HH
Calculation formula (I)	bpcr975 before break = bpcr875 + bpcr975 after break
Before second break	
Calculation formula (II)	

bpce373: Exp: in DE: Undisclosed assignment of short-term domestic claims <=1y gen gov

Notes	Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (original maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups: general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2003 - 07
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	38
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce041: Exp: in DE: Granting, repayment loans&deposits with maturity >1y invest funds

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident investment funds (without money market funds)
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	

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Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce541: Exp: in DE: Granting, repayment loans&deposits w a maturity >1y insur c, pens f

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident insurance corporations and pension funds
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	2020 - 08
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	5
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce261: Exp: in DE: Granting, repayment of loans and deposits with a maturity >1y OFIs

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident other financial enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	36236
Dimension	in thousands of euros
Breaks	2009 - 09, 2020 - 08
Before first break	Granting and repaying loans and deposits with a maturity of more than 12 months to enterprises and households

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Calculation formula (I) Before second break	$bpce261$ before break = $bpce261 + bpce941$ after break Granting and repaying loans and deposits with a maturity of more than 12 months to financial firms
Calculation formula (II)	$bpcr261$ before break = $bpcr261 + bpcr041 + bpcr541$ after break

bpce841: Exp: in DE: Granting, repayment loans and deposits with a maturity >1y HH/NGOs

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident individuals and non-profit organisations
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	2021 - 03
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	3
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I) Before second break	
Calculation formula (II)	

bpce941: Exp: in DE: Granting, repayment loans and deposits >1y non-financial firms/HH

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident non-financial enterprises and households
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2011 - 12
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	36351
Dimension	in thousands of euros
Breaks	2020 - 08
Before first break	Granting and repaying loans and deposits with a maturity of more than 12 months to non-financial firms and households
Calculation formula (I)	$bpcr941$ before break = $bpcr841 + bpcr941$ after break

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Before second break

Calculation formula (II)

bpce351: Exp: in DE: Granting, repayment loans and deposits with a maturity >1y gen gov

Notes	The granting and repayment of loans (and the disclosed assignment of domestic claims) with an original maturity of more than 12 months to resident general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	653
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce163: Exp: in DE: Initial sales/repayment of nonnegotiable securities MFIs

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	3664
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce663: Exp: in DE: Initial sales/repayment of nonnegotiable securities insur c, pens f

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by insurance corporations and pension funds
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce263: Exp: in DE: Initial sales/repayment of nonnegotiable securities OFIs

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by other financial enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 03
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1384
Dimension	in thousands of euros
Breaks	2009 - 09, 2020 - 08
Before first break	Initial sales, redemptions or reacquisition of borrower's notes as well as non-negotiable securities; issues of enterprises and households
Calculation formula (I)	bpce263 before break = bpce263 + bpce963 after break
Before second break	Initial sales, redemptions or reacquisition of borrower's notes as well as non-negotiable securities; issues of financial
Calculation formula (II)	bpcr263 before break = bpcr263 + bpcr663 after break

bpce963: Exp: in DE: Initial sales/repayment of nonnegotiable securities non-fin firms

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by non-financial enterprises
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2013 - 07
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1133
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce366: Exp: in DE: Initial sales/repayment of nonnegotiable securities gen gov

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	143
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce367: Exp: in DE: Initial sales/repayment of nonnegotiable securities federal states

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by federal states (Länder)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	864
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce368: Exp: in DE: Initial sales/repayment of nonnegotiable securities loc authorities

Notes	New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents issued by cities and local authorities
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 09
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	47
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce176: Exp: in DE: Undisclosed assignment of long-term domestic claims MFIs

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	589
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce076: Exp: in DE: Undisclosed assignment of long-term domestic claims investment funds

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: Investment funds (without money market funds)
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce776: Exp: in DE: Undisclosed assignment of long-term domestic claims insur c, pens f

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: Insurance corporations and pension funds
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce276: Exp: in DE: Undisclosed assignment of long-term domestic claims OFIs

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: Other financial enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	9101
Dimension	in thousands of euros
Breaks	2009 - 09, 2020 - 08
Before first break	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered debt securities and similar non-negotiable securities (maturity of more than 12 months); debtor enterprises and households
Calculation formula (I)	bpce276 before break = bpce276 + bpce279 after break

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Before second break	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered debt securities and similar non-negotiable securities (maturity of more than 12 months); financial enterprises
Calculation formula (II)	$bpcr276 \text{ before break} = bpcr276 + bpcr076 + bpcr776 \text{ after break}$

bpce876: Exp: in DE: Undisclosed assignment of long-term domestic claims HH, NGO

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: Individuals and non-profit organisations
Available from – to	2020 - 08 – 2021 - 12
First non-zero observation	2020 - 08
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	8
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce976: Exp: in DE: Undisclosed assignment of long-term domestic claims non-fin firms

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: Non-financial enterprises
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2012 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2199

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Dimension	in thousands of euros
Breaks	2020 - 08
Before first break	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered debt securities and similar non-negotiable securities (maturity of more than 12 months); non-financial enterprises
Calculation formula (I) Before second break	bpcr976 before break = bpcr876 + bpcr976 after break
Calculation formula (II)	

bpce352: Exp: in DE: Undisclosed assignment of long-term domestic claims gen gov

Notes	Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups: general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2003 - 05
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	346
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I) Before second break	
Calculation formula (II)	

bpce172: Exp: in DE: Sales/repurchases of real estate, land to/from non-residents MFIs

Notes	Purchase and sale of property and land in Germany and of units in closed-end real estate funds floated in the economic territory by MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 03
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	399
Dimension	in thousands of euros

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Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce272: Exp: in DE: Sale/repurchase of real estate, land to/from non-residents firms, HH

Notes Purchase and sale of property and land in Germany and of units in closed-end real estate funds floated in the economic territory by enterprises and households

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 3669

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce372: Exp: in DE: Sales/repurchases of real estate, land to/from non-residents gen gov

Notes Purchase and sale of property and land in Germany and of units in closed-end real estate funds floated in the economic territory by general government

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 06

Frequency

Source

Type

Number of distinct observations

Valid number of observations 302

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce178: Exp: in DE: Purchase/sale of shares in resident MFIs not reported elsewhere

Notes	Purchase and sale of capital interests, capital contributions, capital increases and reductions of corporate stakes, not securitised by shares or to be reported under direct investments, in resident MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	12987
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce278: Exp: in DE: Purchase/sale of shares in resident firms not reported elsewhere

Notes	Purchase and sale of capital interests, capital contributions, capital increases and reductions of corporate stakes, not securitised by shares or to be reported under direct investments, in resident enterprises
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 02
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	8592
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

bpce507: Exp: in DE: Domestic emission allowances

Notes	Domestic emissions allowances
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2012 - 03
Frequency	

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Source

Type

Number of distinct observations

Valid number of observations 5023

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce179: Exp: in DE: Other capital investment in Germany with MFIs

Notes Purchase and sale of other capital investments in Germany with resident MFIs

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 1147

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

Before second break

Calculation formula (II)

bpce279: Exp: in DE: Other capital investment in Germany with firms, HH

Notes Purchase and sale of other capital investments in Germany with resident enterprises and households

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 03

Frequency

Source

Type

Number of distinct observations

Valid number of observations 599

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

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Before second break
Calculation formula (II)

bpce379: Exp: in DE: Other capital investment in Germany with general government

Notes	Purchase and sale of other capital investments in Germany with resident general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 07
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	296
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	
Before second break	
Calculation formula (II)	

2.7 Overview of variables - wide version: III Financial derivatives

Name	Label
bpcr882	Rec: Derivat: Financial futures listed on foreign derivative exchanges
bpcr842	Rec: Derivat: Financial futures listed on domestic derivative exchanges
bpcr821	Rec: Derivat: Options listed on foreign derivative exchanges
bpcr831	Rec: Derivat: Options listed on domestic derivative exchanges
bpcr898	Rec: Derivat: Forward rate agreements
bpcr584	Rec: Derivat: Swap rates and compensatory payments from interest, foreign exchange swaps
bpcr984	Rec: Derivat: Equity swaps
bpcr820	Rec: Derivat: OTC options with foreign option writers
bpcr830	Rec: Derivat: OTC options with resident option writers
bpcr832	Rec: Derivat: Staff options issued by domestic companies
bpcr833	Rec: Derivat: Staff options issued by non-resident companies
bpcr840	Rec: Derivat: Credit default swaps
bpcr110	Rec: Derivat: Warrants issued by foreign borrowers
bpcr150	Rec: Derivat: Warrants issued by resident borrowers
bpcr883	Rec: Derivat: Other OTC forwards
bpce882	Exp: Derivat: Financial futures listed on foreign derivative exchanges
bpce842	Exp: Derivat: Financial futures listed on domestic derivative exchanges

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bpce821	Exp: Derivat: Options listed on foreign derivative exchanges
bpce831	Exp: Derivat: Options listed on domestic derivative exchanges
bpce898	Exp: Derivat: Forward rate agreements
bpce584	Exp: Derivat: Swap rates and compensatory payments from interest, foreign exchange swaps
bpce984	Exp: Derivat: Equity swaps
bpce820	Exp: Derivat: OTC options with foreign option writers
bpce830	Exp: Derivat: OTC options with resident option writers
bpce832	Exp: Derivat: Staff options issued by domestic companies
bpce833	Exp: Derivat: Staff options issued by non-resident companies
bpce840	Exp: Derivat: Credit default swaps
bpce110	Exp: Derivat: Warrants issued by foreign borrowers
bpce150	Exp: Derivat: Warrants issued by resident borrowers
bpce883	Exp: Derivat: Other OTC forwards

2.8 Details of variables - wide version: III Financial derivatives

bpcr882: Rec: Derivat: Financial futures listed on foreign derivative exchanges

Notes	Financial futures listed on foreign derivative exchanges
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	62601
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr842: Rec: Derivat: Financial futures listed on domestic derivative exchanges

Notes	Financial futures listed on domestic derivative exchanges
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	32938
Dimension	in thousands of euros

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Breaks

Before first break

Calculation formula (I)

bpcr821: Rec: Derivat: Options listed on foreign derivative exchanges

Notes	Options listed on foreign derivative exchanges
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	25982
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr831: Rec: Derivat: Options listed on domestic derivative exchanges

Notes	Options listed on domestic derivative exchanges
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	30976
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr898: Rec: Derivat: Forward rate agreements

Notes	Forward rate agreements
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	13268

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Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

bpcr584: Rec: Derivat: Swap rates and compensatory payments from interest, foreign exchange swaps

Notes Swap rates and compensatory payments arising from interest and foreign exchange swaps; Total return swaps

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 189203

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

bpcr984: Rec: Derivat: Equity swaps

Notes Equity swaps

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 9082

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

bpcr820: Rec: Derivat: OTC options with foreign option writers

Notes OTC options with foreign option writers

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

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Type	
Number of distinct observations	
Valid number of observations	31204
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	OTC options with foreign option writers
Calculation formula (I)	bpcr820 before break = bpcr820 +bpcr 833 after break

bpcr830: Rec: Derivat: OTC options with resident option writers

Notes	OTC options with resident option writers
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	51971
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	OTC options with resident option writers
Calculation formula (I)	bpcr830 before break = bpcr830 + bpcr832 after break

bpcr832: Rec: Derivat: Staff options issued by domestic companies

Notes	Staff options issued by domestic companies
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2013 - 07
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	170
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpcr833: Rec: Derivat: Staff options issued by non-resident companies

Notes	Staff options issued by non-resident companies
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2013 - 08
Frequency	

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Source

Type

Number of distinct observations

Valid number of observations 687

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

bpcr840: Rec: Derivat: Credit default swaps

Notes Credit default swaps

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2009 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 12520

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

bpcr110: Rec: Derivat: Warrants issued by foreign borrowers

Notes Warrants issued by foreign borrowers

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 10839

Dimension in thousands of euros

Breaks

Before first break

Calculation formula (I)

bpcr150: Rec: Derivat: Warrants issued by resident borrowers

Notes Warrants issued by resident borrowers

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

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Frequency
Source
Type
Number of distinct observations
Valid number of observations 15964
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)

bpcr883: Rec: Derivat: Other OTC forwards

Notes Other OTC forwards
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2002 - 08
Frequency
Source
Type
Number of distinct observations
Valid number of observations 43814
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)

bpcr882: Exp: Derivat: Financial futures listed on foreign derivative exchanges

Notes Financial futures listed on foreign derivative exchanges
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2001 - 01
Frequency
Source
Type
Number of distinct observations
Valid number of observations 64034
Dimension in thousands of euros
Breaks
Before first break
Calculation formula (I)

bpcr842: Exp: Derivat: Financial futures listed on domestic derivative exchanges

Notes Financial futures listed on domestic derivative exchanges
Available from – to 2001 - 01 – 2021 - 12

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First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	32872
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce821: Exp: Derivat: Options listed on foreign derivative exchanges

Notes	Options listed on foreign derivative exchanges
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	25184
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce831: Exp: Derivat: Options listed on domestic derivative exchanges

Notes	Options listed on domestic derivative exchanges
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	32900
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce898: Exp: Derivat: Forward rate agreements

Notes	Forward rate agreements
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Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	13003
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce584: Exp: Derivat: Swap rates and compensatory payments from interest, foreign exchange swaps

Notes	Swap rates and compensatory payments arising from interest and foreign exchange swaps; Total return swaps
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	191277
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce984: Exp: Derivat: Equity swaps

Notes	Equity swaps
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	9074
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce820: Exp: Derivat: OTC options with foreign option writers

Notes	OTC options with foreign option writers
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	56400
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	OTC options with foreign option writers
Calculation formula (I)	bpce820 before break = bpce820 + bpce833 after break

bpce830: Exp: Derivat: OTC options with resident option writers

Notes	OTC options with resident option writers
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	26790
Dimension	in thousands of euros
Breaks	2009 - 09
Before first break	OTC options with resident option writers
Calculation formula (I)	bpce830 before break = bpce830 + bpce832 after break

bpce832: Exp: Derivat: Staff options issued by domestic companies

Notes	Staff options issued by domestic companies
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2013 - 07
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	180
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce833: Exp: Derivat: Staff options issued by non-resident companies

Notes	Staff options issued by non-resident companies
Available from – to	2009 - 09 – 2021 - 12
First non-zero observation	2013 - 09
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	930
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce840: Exp: Derivat: Credit default swaps

Notes	Credit default swaps
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2009 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	13436
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce110: Exp: Derivat: Warrants issued by foreign borrowers

Notes	Warrants issued by foreign borrowers
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	9498
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce150: Exp: Derivat: Warrants issued by resident borrowers

Notes	Warrants issued by resident borrowers
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	16183
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

bpce883: Exp: Derivat: Other OTC forwards

Notes	Other OTC forwards
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 06
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	44858
Dimension	in thousands of euros
Breaks	
Before first break	
Calculation formula (I)	

2.9 Overview of variables - wide version: IV Investment income

Name	Label
bpcr182	Rec: Income: Interest on securities issued by publ sector collected by dom MFIs
bpcr282	Rec: Income: Interest on securities issued by foreign publ sect coll by firms/HH
bpcr782	Rec: Income: Interest on securities issued by fore publ sect coll by dom gen gov
bpcr382	Rec: Income: Interest on securities issued by domestic public sector
bpcr583	Rec: Income: Interest on securities issued by foreign priv sect coll by dom MFIs
bpcr283	Rec: Income: Interest on securities issued by foreign priv sect coll by firms/HH
bpcr783	Rec: Income: Interest on securities issued by fore priv sect coll by dom gen gov
bpcr183	Rec: Income: Interest on securities issued by domestic private sector
bpcr185	Rec: Income: Receipts from foreign shares/participation certificates, by MFIs
bpcr893	Rec: Income: Receipts from foreign open-end investment fund shares >=10%
bpcr896	Rec: Income: Receipts from foreign closed-end investment fund shares >=10%

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bpcr985	Rec: Income: Receipts from foreign shares/participation certificates, by non-MFIs
bpcr285	Rec: Income: Receipts from foreign shares/particip certificates paid to non-residents
bpcr585	Rec: Income: Receipts from foreign investment fund shares, collected by dom MFIs
bpcr885	Rec: Income: Receipts from foreign investment fund shares, coll by dom non-MFIs
bpcr685	Rec: Income: Receipts from foreign investment fund shares paid to non-residents
bpcr188	Rec: Income: Receipts from shares in plc collected/paid by dom MFIs
bpcr288	Rec: Income: Receipts from shares in plc collected/paid by dom firms/HH
bpcr186	Rec: Income: Receipts from shares in other corp. collected/paid by dom MFIs
bpcr286	Rec: Income: Receipts from shares in other corp. collected/paid by dom firms/HH
bpcr187	Rec: Income: Receipts from other business/cap.inv. collected/paid by dom MFIs
bpcr287	Rec: Income: Receipts from other business/cap.inv collected/paid by dom firms/HH
bpcr289	Rec: Income: Interest on loans from direct investors to subsidiaries
bpcr689	Rec: Income: Interest on loans from subsidiaries to direct investors
bpcr789	Rec: Income: Interest on loans between fellow companies
bpcr889	Rec: Income: Interest on loans from financial subsidiaries to direct investors
bpcr190	Rec: Income: Grants collected/paid by MFIs to avoid losses carried forward
bpcr290	Rec: Income: Grants collected/paid by firms, HH to avoid losses carried forward
bpcr184	Rec: Income: Interest of MFIs on loans and bank balances (deposits)
bpcr284	Rec: Income: Interest on loans and bank balances (deposits)
bpcr384	Rec: Income: Interest of gen government on loans and bank balances (deposits)
bpcr181	Rec: Income: Negative interest of MFIs on loans and bank balances (deposits)
bpcr281	Rec: Income: Negative interest on loans and bank balances (deposits)
bpcr381	Rec: Income: Negative interest of gen gov on loans and bank balances (deposits)
bpcr481	Rec: Income: Interest of Bundesbank on loans and bank balances (deposits)
bpcr485	Rec: Income: Income of Bundesbank from fin part in international organizations
bpcr180	Rec: Income: Leasing, rents on real estate from domestic MFIs
bpcr280	Rec: Income: Leasing, rents on real estate from domestic enterprises/HH
bpcr380	Rec: Income: Leasing, rents on real estate from domestic gen gov
bpcr197	Rec: Income: Receipts of MFIs from other capital investment
bpcr297	Rec: Income: Receipts/expenditure of firms/HH/gov from other capital investment
bpcr900	Rec: Income: Other transactions
bpcr951	Rec: Income: Other financial transactions
bpce182	Exp: Income: Interest on securities issued by publ sector collected by dom MFIs
bpce282	Exp: Income: Interest on securities issued by foreign publ sect coll by firms/HH
bpce782	Exp: Income: Interest on securities issued by fore publ sect coll by dom gen gov
bpce382	Exp: Income: Interest on securities issued by domestic public sector
bpce583	Exp: Income: Interest on securities issued by foreign priv sect coll by dom MFIs
bpce283	Exp: Income: Interest on securities issued by foreign priv sect coll by firms/HH
bpce783	Exp: Income: Interest on securities issued by fore priv sect coll by dom gen gov
bpce183	Exp: Income: Interest on securities issued by domestic private sector
bpce185	Exp: Income: Receipts from foreign shares/participation certificates, by MFIs
bpce893	Exp: Income: Receipts from foreign open-end investment fund shares >=10%

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bpce896	Exp: Income: Receipts from foreign closed-end investment fund shares $\geq 10\%$
bpce985	Exp: Income: Receipts from foreign shares/participation certificates, by non-MFIs
bpce285	Exp: Income: Receipts from foreign shares/particip certificates paid to non-residents
bpce585	Exp: Income: Receipts from foreign investment fund shares, collected by dom MFIs
bpce885	Exp: Income: Receipts from foreign investment fund shares, coll by dom non-MFIs
bpce685	Exp: Income: Receipts from foreign investment fund shares paid to non-residents
bpce188	Exp: Income: Receipts from shares in plc collected/paid by dom MFIs
bpce288	Exp: Income: Receipts from shares in plc collected/paid by dom firms/HH
bpce186	Exp: Income: Receipts from shares in other corp. collected/paid by dom MFIs
bpce286	Exp: Income: Receipts from shares in other corp. collected/paid by dom firms/HH
bpce187	Exp: Income: Receipts from other business/cap.inv. collected/paid by dom MFIs
bpce287	Exp: Income: Receipts from other business/cap.inv collected/paid by dom firms/HH
bpce289	Exp: Income: Interest on loans from direct investors to subsidiaries
bpce689	Exp: Income: Interest on loans from subsidiaries to direct investors
bpce789	Exp: Income: Interest on loans between fellow companies
bpce889	Exp: Income: Interest on loans from financial subsidiaries to direct investors
bpce190	Exp: Income: Grants collected/paid by MFIs to avoid losses carried forward
bpce290	Exp: Income: Grants collected/paid by firms, HH to avoid losses carried forward
bpce184	Exp: Income: Interest of MFIs on loans and bank balances (deposits)
bpce284	Exp: Income: Interest on loans and bank balances (deposits)
bpce384	Exp: Income: Interest of gen government on loans and bank balances (deposits)
bpce181	Exp: Income: Negative interest of MFIs on loans and bank balances (deposits)
bpce281	Exp: Income: Negative interest on loans and bank balances (deposits)
bpce381	Exp: Income: Negative interest of gen gov on loans and bank balances (deposits)
bpce481	Exp: Income: Interest of Bundesbank on loans and bank balances (deposits)
bpce485	Exp: Income: Income of Bundesbank from fin part in international organizations
bpce180	Exp: Income: Leasing, rents on real estate from domestic MFIs
bpce280	Exp: Income: Leasing, rents on real estate from domestic enterprises/HH
bpce380	Exp: Income: Leasing, rents on real estate from domestic gen gov
bpce197	Exp: Income: Receipts of MFIs from other capital investment
bpce297	Exp: Income: Receipts/expenditure of firms/HH/gov from other capital investment
bpce900	Exp: Income: Other transactions
bpce951	Exp: Income: Other financial transactions

2.10 Details of variables - wide version: IV Investment income

bpce182: Rec: Income: Interest on securities issued by publ sector collected by dom MFIs

Notes Interest on securities issued by the foreign public sector which is collected by domestic **MFIs**

Available from – to 2001 - 01 – 2021 - 12

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First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	106464
Dimension	in thousands of euros
Calculation formula	

bpcr282: Rec: Income: Interest on securities issued by foreign publ sect coll by firms/HH

Notes	Interest on securities issued by the foreign public sector which is collected by domestic enterprises or households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	193053
Dimension	in thousands of euros
Calculation formula	

bpcr782: Rec: Income: Interest on securities issued by fore publ sect coll by dom gen gov

Notes	Interest on securities issued by the foreign public sector which is collected by domestic general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2005 - 09
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2993
Dimension	in thousands of euros
Calculation formula	

bpcr382: Rec: Income: Interest on securities issued by domestic public sector

Notes	Interest on securities issued by the domestic public sector that is paid to non-residents or that residents as the first domestic instance receive from non-resident depositories
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 07

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Frequency

Source

Type

Number of distinct observations

Valid number of observations 11

Dimension in thousands of euros

Calculation formula

bpcr583: Rec: Income: Interest on securities issued by foreign priv sect coll by dom MFIs

Notes Interest on securities issued by the foreign private sector which is collected by domestic **MFIs**

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 481306

Dimension in thousands of euros

Calculation formula

bpcr283: Rec: Income: Interest on securities issued by foreign priv sect coll by firms/HH

Notes Interest on securities issued by the foreign private sector which is collected by domestic **enterprises and households**

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 350818

Dimension in thousands of euros

Calculation formula

bpcr783: Rec: Income: Interest on securities issued by fore priv sect coll by dom gen gov

Notes Interest on securities issued by the foreign private sector which is collected by domestic **general government**

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2005 - 02

Frequency

Source

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Type	
Number of distinct observations	
Valid number of observations	6624
Dimension	in thousands of euros
Calculation formula	

bpcr183: Rec: Income: Interest on securities issued by domestic private sector

Notes	Interest on securities issued by the domestic private sector that is paid to non-residents or that residents as the first domestic instance receive from non-resident depositories
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 06
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	174
Dimension	in thousands of euros
Calculation formula	

bpcr185: Rec: Income: Receipts from foreign shares/participation certificates, by MFIs

Notes	Receipts from foreign shares or participation certificates that are collected by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	33101
Dimension	in thousands of euros
Calculation formula	

bpcr893: Rec: Income: Receipts from foreign open-end investment fund shares $\geq 10\%$

Notes	Receipts from shares in foreign investment funds (open-end fund) that are collected by domestic MFIs, enterprises, households and general government, interest ≥ 10 per cent
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2015 - 12
Frequency	

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Source

Type

Number of distinct observations

Valid number of observations 576

Dimension in thousands of euros

Calculation formula

bpcr896: Rec: Income: Receipts from foreign closed-end investment fund shares $\geq 10\%$

Notes Receipts from shares in foreign investment funds (**closed-end fund**) that are collected by domestic MFIs, enterprises, households and general government, interest ≥ 10 per cent

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2015 - 11

Frequency

Source

Type

Number of distinct observations

Valid number of observations 1837

Dimension in thousands of euros

Calculation formula

bpcr985: Rec: Income: Receipts from foreign shares/participation certificates, by non-MFIs

Notes Receipts from foreign shares or participation certificates that are collected by domestic enterprises, households and general government

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 162450

Dimension in thousands of euros

Calculation formula

bpcr285: Rec: Income: Receipts from foreign shares/particip certificates paid to non-residents

Notes Receipts from domestic shares or participation certificates that are paid to non-residents or paid to residents via foreign depositories

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Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 03
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	84
Dimension	in thousands of euros
Calculation formula	

bpcr585: Rec: Income: Receipts from foreign investment fund shares, collected by dom MFIs

Notes	Receipts from foreign investment fund shares that are collected by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	25424
Dimension	in thousands of euros
Calculation formula	

bpcr885: Rec: Income: Receipts from foreign investment fund shares, coll by dom non-MFIs

Notes	Receipts from foreign investment fund shares that are collected by domestic enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	39025
Dimension	in thousands of euros
Calculation formula	

bpcr685: Rec: Income: Receipts from foreign investment fund shares paid to non-residents

Notes	Receipts from domestic investment fund shares that are paid to non-residents or received by residents from non-resident depositories
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 11
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	17
Dimension	in thousands of euros
Calculation formula	

bpcr188: Rec: Income: Receipts from shares in plc collected/paid by dom MFIs

Notes	Receipts from shares in public limited companies that are collected or paid by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1629
Dimension	in thousands of euros
Calculation formula	

bpcr288: Rec: Income: Receipts from shares in plc collected/paid by dom firms/HH

Notes	Receipts from shares in public limited companies that are collected or paid by domestic enterprises and households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	22433
Dimension	in thousands of euros
Calculation formula	

bpcr186: Rec: Income: Receipts from shares in other corp. collected/paid by dom MFIs

Notes	Receipts from shares in other corporations (e.g. shares in private limited companies) that are collected or paid by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1009
Dimension	in thousands of euros
Calculation formula	

bpcr286: Rec: Income: Receipts from shares in other corp. collected/paid by dom firms/HH

Notes	Receipts from shares in other corporations (e.g. shares in private limited companies) that are collected or paid by domestic enterprises and households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	69383
Dimension	in thousands of euros
Calculation formula	

bpcr187: Rec: Income: Receipts from other business/cap.inv. collected/paid by dom MFIs

Notes	Receipts from other business and capital investments (e.g. shares in private partnerships) as well as branches that are collected or paid by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	4546
Dimension	in thousands of euros
Calculation formula	

bpcr287: Rec: Income: Receipts from other business/cap.inv collected/paid by dom firms/HH

Notes	Receipts from other business and capital investments (e.g. shares in private partnerships) as well as branches that are collected or paid by domestic enterprises and households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	9522
Dimension	in thousands of euros
Calculation formula	

bpcr289: Rec: Income: Interest on loans from direct investors to subsidiaries

Notes	Loans from direct investors to subsidiaries : Interest on lending by resident direct investors to their non-resident subsidiaries as well as interest on resident subsidiaries' borrowing from their non-resident direct investors
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	256197
Dimension	in thousands of euros
Calculation formula	

bpcr689: Rec: Income: Interest on loans from subsidiaries to direct investors

Notes	Loans from subsidiaries to direct investors : Interest on lending by resident subsidiaries to their non-resident direct investors as well as interest on resident direct investors' borrowing from their non-resident subsidiaries
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	22697
Dimension	in thousands of euros
Calculation formula	

bpcr789: Rec: Income: Interest on loans between fellow companies

Notes	Loans between affiliated companies : interest on lending by affiliated companies between which there exists no direct or indirect holding, but which directly or indirectly share the same direct investor
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	46068
Dimension	in thousands of euros
Calculation formula	

bpcr889: Rec: Income: Interest on loans from financial subsidiaries to direct investors

Notes	Loans from financial subsidiaries to direct investors : Interest on lending by resident financial subsidiaries to their non-resident direct investors as well as interest on resident direct investors' borrowing from their non-resident financial subsidiaries
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 05
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	255
Dimension	in thousands of euros
Calculation formula	

bpcr190: Rec: Income: Grants collected/paid by MFIs to avoid losses carried forward

Notes	Grants collected or paid by MFIs to avoid losses carried forward or annual losses as well as the assumption of negative operating results of branches and permanent establishments inasmuch as they are included in the "outcome of normal business activities".
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	

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Valid number of observations	799
Dimension	in thousands of euros
Calculation formula	

bpcr290: Rec: Income: Grants collected/paid by firms, HH to avoid losses carried forward

Notes	Grants collected or paid by enterprises and households to avoid losses carried forward or annual losses, as well as the assumption of negative operating results of branches and permanent establishments inasmuch as they are included in the "outcome of normal business activities".
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	4072
Dimension	in thousands of euros
Calculation formula	

bpcr184: Rec: Income: Interest of MFIs on loans and bank balances (deposits)

Notes	Interest receipts and payments of MFIs arising from bank balances, loans etc.
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1090181
Dimension	in thousands of euros
Calculation formula	

bpcr284: Rec: Income: Interest on loans and bank balances (deposits)

Notes	Interest receipts and payments of enterprises and households arising from bank balances, loans etc.
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	

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Number of distinct observations	
Valid number of observations	233913
Dimension	in thousands of euros
Calculation formula	

bpcr384: Rec: Income: Interest of gen government on loans and bank balances (deposits)

Notes	Interest receipts and payments of general government arising from bank balances, loans etc.
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	15578
Dimension	in thousands of euros
Calculation formula	

bpcr181: Rec: Income: Negative interest of MFIs on loans and bank balances (deposits)

Notes	Receipts and payments of negative interest of MFIs from bank deposit, loans etc. From the point of view of the debtor negative interests are receipts due to liabilities. From the point of view of the creditor neagtive interests are expenditure due to claims.
Available from – to	2015 - 01 – 2021 - 12
First non-zero observation	2015 - 11
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	20170
Dimension	in thousands of euros
Calculation formula	

bpcr281: Rec: Income: Negative interest on loans and bank balances (deposits)

Notes	Receipts and payments of negative interest of enterprises or households from bank deposit, loans etc. From the point of view of the debtor negative interests are receipts due to liabilities. From the point of view of the creditor neagtive interests are expenditure due to claims.
Available from – to	2015 - 01 – 2021 - 12

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First non-zero observation	2015 - 12
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	4026
Dimension	in thousands of euros
Calculation formula	

bpcr381: Rec: Income: Negative interest of gen gov on loans and bank balances (deposits)

Notes	Receipts and payments of negative interest of general government from bank deposit, loans etc. From the point of view of the debtor negative interests are receipts due to liabilities. From the point of view of the creditor neagtive interests are expenditure due to claims.
Available from – to	2015 - 01 – 2021 - 12
First non-zero observation	2016 - 05
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	532
Dimension	in thousands of euros
Calculation formula	

bpcr481: Rec: Income: Interest of Bundesbank on loans and bank balances (deposits)

Notes	Property income, interest on deposits and loans (excluding SZRe), Bundesbank
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Calculation formula	

bpcr485: Rec: Income: Income of Bundesbank from fin part in international organizations

Notes	Income of the Bundesbank from financial participations in international organizations
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Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Calculation formula	

bpcr180: Rec: Income: Leasing, rents on real estate from domestic MFIs

Notes	Leasing and rental receipts and payments from domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 05
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	384
Dimension	in thousands of euros
Calculation formula	

bpcr280: Rec: Income: Leasing, rents on real estate from domestic enterprises/HH

Notes	Leasing and rental receipts and payments from domestic enterprises or households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	52492
Dimension	in thousands of euros
Calculation formula	

bpcr380: Rec: Income: Leasing, rents on real estate from domestic gen gov

Notes	Leasing and rental receipts and payments from domestic general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2012 - 09

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Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1941
Dimension	in thousands of euros
Calculation formula	

bpcr197: Rec: Income: Receipts of MFIs from other capital investment

Notes	Receipts and expenditures of MFIs arising from other company shares in foreign or domestic non-public limited companies that are not securitised
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2003 - 03
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1258
Dimension	in thousands of euros
Calculation formula	

bpcr297: Rec: Income: Receipts/expenditure of firms/HH/gov from other capital investment

Notes	Receipts and expenditures of enterprises and households as well as general government arising from other company shares in foreign or domestic non-public limited companies that are not securitised
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	50069
Dimension	in thousands of euros
Calculation formula	

bpcr900: Rec: Income: Other transactions

Notes	Other transactions that cannot be directly attributed to the codes for trade in goods and services or financial transactions (BPM5)
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Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Calculation formula	

bpcr951: Rec: Income: Other financial transactions

Notes	Other transactions that cannot be directly attributed to the codes for financial transactions, other financial transactions
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Calculation formula	

bpc182: Exp: Income: Interest on securities issued by publ sector collected by dom MFIs

Notes	Interest on securities issued by the foreign public sector which is collected by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Calculation formula	

bpc282: Exp: Income: Interest on securities issued by foreign publ sect coll by firms/HH

Notes	Interest on securities issued by the foreign public sector which is collected by domestic enterprises or households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	not yet observed

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Frequency
Source
Type
Number of distinct observations
Valid number of observations 0
Dimension in thousands of euros
Calculation formula

bpce782: Exp: Income: Interest on securities issued by fore publ sect coll by dom gen gov

Notes Interest on securities issued by the foreign public sector which is collected by domestic **general government**
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation not yet observed
Frequency
Source
Type
Number of distinct observations
Valid number of observations 0
Dimension in thousands of euros
Calculation formula

bpce382: Exp: Income: Interest on securities issued by domestic public sector

Notes Interest on securities issued by the domestic public sector that is paid to non-residents or that residents as the first domestic instance receive from non-resident depositories
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2001 - 01
Frequency
Source
Type
Number of distinct observations
Valid number of observations 84003
Dimension in thousands of euros
Calculation formula

bpce583: Exp: Income: Interest on securities issued by foreign priv sect coll by dom MFIs

Notes Interest on securities issued by the foreign private sector which is collected by domestic **MFIs**
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation not yet observed
Frequency

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Source
Type
Number of distinct observations
Valid number of observations 0
Dimension in thousands of euros
Calculation formula

bpce283: Exp: Income: Interest on securities issued by foreign priv sect coll by firms/HH

Notes Interest on securities issued by the foreign private sector which is collected by domestic **enterprises and households**
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2001 - 01
Frequency
Source
Type
Number of distinct observations
Valid number of observations 117
Dimension in thousands of euros
Calculation formula

bpce783: Exp: Income: Interest on securities issued by fore priv sect coll by dom gen gov

Notes Interest on securities issued by the foreign private sector which is collected by domestic **general government**
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation not yet observed
Frequency
Source
Type
Number of distinct observations
Valid number of observations 0
Dimension in thousands of euros
Calculation formula

bpce183: Exp: Income: Interest on securities issued by domestic private sector

Notes Interest on securities issued by the domestic private sector that is paid to non-residents or that residents as the first domestic instance receive from non-resident depositories
Available from – to 2001 - 01 – 2021 - 12
First non-zero observation 2001 - 01
Frequency
Source

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Type

Number of distinct observations

Valid number of observations 402942

Dimension in thousands of euros

Calculation formula

bpce185: Exp: Income: Receipts from foreign shares/participation certificates, by MFIs

Notes Receipts from foreign shares or participation certificates that are collected by domestic MFIs

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2001 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 94

Dimension in thousands of euros

Calculation formula

bpce893: Exp: Income: Receipts from foreign open-end investment fund shares $\geq 10\%$

Notes Receipts from shares in foreign investment funds (**open-end fund**) that are collected by domestic MFIs, enterprises, households and general government, interest ≥ 10 per cent

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2018 - 08

Frequency

Source

Type

Number of distinct observations

Valid number of observations 1

Dimension in thousands of euros

Calculation formula

bpce896: Exp: Income: Receipts from foreign closed-end investment fund shares $\geq 10\%$

Notes Receipts from shares in foreign investment funds (**closed-end fund**) that are collected by domestic MFIs, enterprises, households and general government, interest ≥ 10 per cent

Available from – to 2001 - 01 – 2021 - 12

First non-zero observation 2018 - 06

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Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	17
Dimension	in thousands of euros
Calculation formula	

bpce985: Exp: Income: Receipts from foreign shares/participation certificates, by non-MFIs

Notes	Receipts from foreign shares or participation certificates that are collected by domestic enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 12
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	17
Dimension	in thousands of euros
Calculation formula	

bpce285: Exp: Income: Receipts from foreign shares/particip certificates paid to non-residents

Notes	Receipts from domestic shares or participation certificates that are paid to non-residents or paid to residents via foreign depositories
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	247177
Dimension	in thousands of euros
Calculation formula	

bpce585: Exp: Income: Receipts from foreign investment fund shares, collected by domestic MFIs

Notes	Receipts from foreign investment fund shares that are collected by domestic MFIs
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Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 04
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	167
Dimension	in thousands of euros
Calculation formula	

bpce885: Exp: Income: Receipts from foreign investment fund shares, coll by dom non-MFIs

Notes	Receipts from foreign investment fund shares that are collected by domestic enterprises, households and general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2006 - 11
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	8
Dimension	in thousands of euros
Calculation formula	

bpce685: Exp: Income: Receipts from foreign investment fund shares paid to non-residents

Notes	Receipts from domestic investment fund shares that are paid to non-residents or received by residents from non-resident depositories
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	248074
Dimension	in thousands of euros
Calculation formula	

bpce188: Exp: Income: Receipts from shares in plc collected/paid by dom MFIs

Notes	Receipts from shares in public limited companies that are collected or paid by domestic MFIs
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Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 02
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	247
Dimension	in thousands of euros
Calculation formula	

bpce288: Exp: Income: Receipts from shares in plc collected/paid by dom firms/HH

Notes	Receipts from shares in public limited companies that are collected or paid by domestic enterprises and households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 02
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	2394
Dimension	in thousands of euros
Calculation formula	

bpce186: Exp: Income: Receipts from shares in other corp. collected/paid by dom MFIs

Notes	Receipts from shares in other corporations (e.g. shares in private limited companies) that are collected or paid by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	9601
Dimension	in thousands of euros
Calculation formula	

bpce286: Exp: Income: Receipts from shares in other corp. collected/paid by dom firms/HH

Notes	Receipts from shares in other corporations (e.g. shares in private limited companies) that are collected or paid by domestic enterprises and households
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Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	23783
Dimension	in thousands of euros
Calculation formula	

bpce187: Exp: Income: Receipts from other business/cap.inv. collected/paid by dom MFIs

Notes	Receipts from other business and capital investments (e.g. shares in private partnerships) as well as branches that are collected or paid by domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	1867
Dimension	in thousands of euros
Calculation formula	

bpce287: Exp: Income: Receipts from other business/cap.inv collected/paid by dom firms/HH

Notes	Receipts from other business and capital investments (e.g. shares in private partnerships) as well as branches that are collected or paid by domestic enterprises and households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	13472
Dimension	in thousands of euros
Calculation formula	

bpce289: Exp: Income: Interest on loans from direct investors to subsidiaries

Notes	Loans from direct investors to subsidiaries : Interest on lending by resident direct investors to their non-resident subsidiaries as well as interest on resident subsidiaries' borrowing from their non-resident direct investors
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	125795
Dimension	in thousands of euros
Calculation formula	

bpce689: Exp: Income: Interest on loans from subsidiaries to direct investors

Notes	Loans from subsidiaries to direct investors : Interest on lending by resident subsidiaries to their non-resident direct investors as well as interest on resident direct investors' borrowing from their non-resident subsidiaries
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	90126
Dimension	in thousands of euros
Calculation formula	

bpce789: Exp: Income: Interest on loans between fellow companies

Notes	Loans between affiliated companies : interest on lending by affiliated companies between which there exists no direct or indirect holding, but which directly or indirectly share the same direct investor
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	67901
Dimension	in thousands of euros

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Calculation formula

bpce889: Exp: Income: Interest on loans from financial subsidiaries to direct investors

Notes	Loans from financial subsidiaries to direct investors : Interest on lending by resident financial subsidiaries to their non-resident direct investors as well as interest on resident direct investors' borrowing from their non-resident financial subsidiaries
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	7066
Dimension	in thousands of euros
Calculation formula	

bpce190: Exp: Income: Grants collected/paid by MFIs to avoid losses carried forward

Notes	Grants collected or paid by MFIs to avoid losses carried forward or annual losses as well as the assumption of negative operating results of branches and permanent establishments inasmuch as they are included in the "outcome of normal business activities".
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	3987
Dimension	in thousands of euros
Calculation formula	

bpce290: Exp: Income: Grants collected/paid by firms, HH to avoid losses carried forward

Notes	Grants collected or paid by enterprises and households to avoid losses carried forward or annual losses, as well as the assumption of negative operating results of branches and permanent establishments inasmuch as they are included in the "outcome of normal business activities".
Available from – to	2001 - 01 – 2021 - 12

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First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	13192
Dimension	in thousands of euros
Calculation formula	

bpce184: Exp: Income: Interest of MFIs on loans and bank balances (deposits)

Notes	Interest receipts and payments of MFIs arising from bank balances, loans etc.
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	744931
Dimension	in thousands of euros
Calculation formula	

bpce284: Exp: Income: Interest on loans and bank balances (deposits)

Notes	Interest receipts and payments of enterprises and households arising from bank balances, loans etc.
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	201110
Dimension	in thousands of euros
Calculation formula	

bpce384: Exp: Income: Interest of gen government on loans and bank balances (deposits)

Notes	Interest receipts and payments of general government arising from bank balances, loans etc.
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	

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Source

Type

Number of distinct observations

Valid number of observations 6567

Dimension in thousands of euros

Calculation formula

bpce181: Exp: Income: Negative interest of MFIs on loans and bank balances (deposits)

Notes Receipts and payments of negative interest of MFIs from bank deposit, loans etc. From the point of view of the debtor negative interests are receipts due to liabilities. From the point of view of the creditor negative interests are expenditure due to claims.

Available from – to 2015 - 01 – 2021 - 12

First non-zero observation 2015 - 01

Frequency

Source

Type

Number of distinct observations

Valid number of observations 7666

Dimension in thousands of euros

Calculation formula

bpce281: Exp: Income: Negative interest on loans and bank balances (deposits)

Notes Receipts and payments of negative interest of enterprises or households from bank deposit, loans etc. From the point of view of the debtor negative interests are receipts due to liabilities. From the point of view of the creditor negative interests are expenditure due to claims.

Available from – to 2015 - 01 – 2021 - 12

First non-zero observation 2015 - 08

Frequency

Source

Type

Number of distinct observations

Valid number of observations 3674

Dimension in thousands of euros

Calculation formula

bpce381: Exp: Income: Negative interest of gen gov on loans and bank balances (deposits)

Notes	Receipts and payments of negative interest of general government from bank deposit, loans etc. From the point of view of the debtor negative interests are receipts due to liabilities. From the point of view of the creditor negative interests are expenditure due to claims.
Available from – to	2015 - 01 – 2021 - 12
First non-zero observation	2016 - 05
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	440
Dimension	in thousands of euros
Calculation formula	

bpce481: Exp: Income: Interest of Bundesbank on loans and bank balances (deposits)

Notes	Property income, interest on deposits and loans (excluding SZRe), Bundesbank
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Calculation formula	

bpce485: Exp: Income: Income of Bundesbank from fin part in international organizations

Notes	Income of the Bundesbank from financial participations in international organizations
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Calculation formula	

bpce180: Exp: Income: Leasing, rents on real estate from domestic MFIs

Notes	Leasing and rental receipts and payments from domestic MFIs
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	5773
Dimension	in thousands of euros
Calculation formula	

bpce280: Exp: Income: Leasing, rents on real estate from domestic enterprises/HH

Notes	Leasing and rental receipts and payments from domestic enterprises or households
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 01
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	84545
Dimension	in thousands of euros
Calculation formula	

bpce380: Exp: Income: Leasing, rents on real estate from domestic gen gov

Notes	Leasing and rental receipts and payments from domestic general government
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2002 - 02
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	6218
Dimension	in thousands of euros
Calculation formula	

bpce197: Exp: Income: Receipts of MFIs from other capital investment

Notes	Receipts and expenditures of MFIs arising from other company shares in foreign or domestic non-public limited companies that are not securitised
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2004 - 04
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	469
Dimension	in thousands of euros
Calculation formula	

bpce297: Exp: Income: Receipts/expenditure of firms/HH/gov from other capital investment

Notes	Receipts and expenditures of enterprises and households as well as general government arising from other company shares in foreign or domestic non-public limited companies that are not securitised
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	2001 - 02
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	11857
Dimension	in thousands of euros
Calculation formula	

bpce900: Exp: Income: Other transactions

Notes	Other transactions that cannot be directly attributed to the codes for trade in goods and services or financial transactions (BPM5)
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Calculation formula	

bpce951: Exp: Income: Other financial transactions

Notes	Other transactions that cannot be directly attributed to the codes for financial transactions, other financial transactions
Available from – to	2001 - 01 – 2021 - 12
First non-zero observation	not yet observed
Frequency	
Source	
Type	
Number of distinct observations	
Valid number of observations	0
Dimension	in thousands of euros
Calculation formula	

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Frey, R. and M. Weth (June 2019). "Banks' holdings of risky sovereign bonds in the absence of the nexus - yield seeking with central bank funding or derisking?", *Deutsche Bundesbank Discussion paper* No 19/2019.

International Monetary Fund (2009). "Balance of Payments and International Investment Position Manual - Sixth Edition (BPM6)", Washington D.C.

A Codelists

A.1 Codelist for kza

kza	Description of the code
	For more detailed information see https://www.bundesbank.de/resource/blob/619232/ccc2e69e17f95057c3173c46f88a8104/mL/statso7-notes-on-the-coding-list-for-the-balance-of-payments-statistics-2013-data.pdf

I Investments of residents in foreign economic territories

1 Foreign securities

100	Foreign D-Mark bonds issued by foreign public sector (BPM5)
701	Euro-denominated bonds issued by foreign public sector
101	Foreign currency bonds issued by foreign public sector
103	Foreign D-Mark bonds issued by foreign private sector (BPM5)
702	Euro-denominated bonds issued by foreign private sector
102	Foreign currency bonds issued by foreign private sector
105	Money market instruments issued by non-residents (original maturity of 12 months or less)
104	Shares and other equity issued by non-residents
606	Money market fund shares issued by foreign borrowers with earnings distribution
607	Money market fund shares issued by foreign borrowers with earnings retention
106	Other mutual fund shares issued by foreign borrowers with earnings distribution
129	Other mutual fund shares issued by foreign borrowers with earnings retention

2 Direct investment in foreign economic territories

2.1 Shares in the capital and reserves of non-resident enterprises, branches and permanent establishments

Shares in foreign public limited companies, held by domestic MFIs

107	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign unlisted public limited companies
827	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign listed public limited companies
108	Inpayments to the capital reserves of foreign public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward

Shares in foreign public limited companies held by resident enterprises, households and general government

207	Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign unlisted public limited companies
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927 Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign listed public limited companies

208 Inpayments to the capital reserves of foreign public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward

Shares in foreign enterprises in a legal form other than that of a public limited company, held by domestic MFIs

111 Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign non-public limited companies - payments associated with the establishment and dissolution or purchase and sale of foreign branches and permanent establishments

112 Inpayments to the capital reserves of foreign non-public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward

Shares in foreign companies other than that of a public limited company held by resident enterprises, households and general government

211 Purchase and sale of capital interests, capital contributions, capital increases and capital reductions from/to foreign non-public limited companies - payments associated with the establishment and dissolution or purchase and sale of foreign branches and permanent establishments

212 Inpayments to the capital reserves of foreign non-public limited companies and repayments to the latter including grants for the compensation of reported losses carried forward

237 Exploration costs abroad

Shares in foreign investment funds (capital interest \geq 10 per cent)

890 Purchase and sale of shares in foreign investment funds (**open-end fund**) in the legal form of **listed public limited companies** (interest \geq 10 per cent)

891 Purchase and sale of shares in foreign investment funds (**open-end fund**) in the legal form of **unlisted public limited companies** (interest \geq 10 per cent)

892 Purchase and sale of shares in foreign investment funds (**open-end fund**) in the legal form of **non-public limited companies** (interest \geq 10 per cent)

894 Purchase and sale of shares in foreign investment funds (**closed-end fund**) in the legal form of **non-listed public limited companies** (interest \geq 10 per cent)

895 Purchase and sale of shares in foreign investment funds (**closed-end fund**) in the legal form of **non-public limited companies** (interest \geq 10 per cent)

2.2 Direct investment loans of resident direct investors

222 Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises and households and general government (**as lenders**) to non-resident enterprises in which they **have** a direct or indirect stake and to branches and permanent establishments

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- 267 Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises and households and general government (**as borrowers**) from non-resident enterprises in which they **have** a direct or indirect stake and with non-resident branches and permanent establishments
- 269 Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises and households and general government (**as borrowers**) from non-resident financial subsidiaries in which they **have** a direct or indirect stake
- 228 Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises (**as lenders**) to non-resident enterprises in which they **do not hold** direct or indirect stakes (et vice versa), but with which they share, directly or indirectly, a common direct investor
- 268 Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises (**as borrowers**) from non-resident enterprises in which they **do not hold** direct or indirect stakes (et vice versa) but with which they share, directly or indirectly a common direct investor

3 Loans to non-residents and deposits at non-resident banks

no reporting Loans and bank balances with an original maturity of up to 12 months (short-term loans and deposits)

The granting and repayment of loans to non-residents, the endowment and repayment of credit balances at non-resident banks and the assignment (disclosed or undisclosed) of external claims with a period to maturity of more than 12 months by

- 221 Enterprises and households
321 General government

Purchase and assignment (disclosed or undisclosed) and redemption of borrower's note loans, registered debt securities, registered mortgage bonds and similar non-negotiable securities of foreign issuers with a maturity of more than 12 months by resident

- 123 MFIs
223 Enterprises and households
323 General government

4 Land and land rights in foreign economic territories

Purchase and sale of property and land abroad, and purchase and sale of units in closed-end real estate funds by domestic

- 132 MFIs
232 Enterprises and households
332 General government

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5 Other capital investment abroad

Shares in non-resident enterprises, where they are not securitised or to be reported under direct investments

Purchase and sale of capital interests, capital contributions, capital increases and capital reductions of corporate stakes, that are not securitised by shares, by domestic

136	MFIs
236	Enterprises and households
336	General government

Foreign emissions allowances

467	Foreign emissions allowances
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Other capital investments

Purchase and sale of other capital investments abroad by domestic

139	MFIs
239	Enterprises and households
339	General government

II Investment of non-residents in Germany

1 Domestic securities

Bonds issued by domestic public sector

140	Federal Treasury notes
141	Fixed-interest bonds issued by domestic general government
641	Floating-rate bonds issued by domestic general government
133	Principal strips of strippable Federal bonds
134	Coupon strips of strippable Federal bonds
143	Foreign-currency bonds issued by domestic general government

Bonds and debt securities issued by domestic banks (MFIs)

461	Fixed-interest euro bonds issued by domestic MFIs
465	Floating-rate euro bonds issued by domestic MFIs
491	Fixed-interest foreign-currency bonds issued by domestic MFIs
495	Floating-rate foreign-currency bonds issued by domestic MFIs

Bonds and debt securities issued by domestic enterprises

462	Fixed-interest euro bonds issued by domestic enterprises
466	Floating-rate euro bonds issued by domestic enterprises
492	Fixed-interest foreign-currency bonds issued by domestic enterprises
496	Floating-rate foreign-currency bonds issued by domestic enterprises

Bonds issued by domestic private sector (BPM5)

142	Fixed-interest euro-denominated bonds
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642	Euro-denominated floating rate notes
149	Fixed-interest foreign currency bonds
649	Foreign currency floating rate notes

Money market instruments

145	Money market instruments issued by domestic MFIs (original maturity of 12 months or less)
245	Money market instruments issued by domestic enterprises (original maturity of 12 months or less)
344	Federal Treasury discount paper (Bubills)
345	Money market instruments issued by domestic general government (original maturity of 12 months or less)

Shares

144	Bank shares
258	Non-bank shares

Participation certificates ("Genussscheine")

155	Participation certificates
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Investment fund shares

646	Money market fund shares issued by domestic borrowers with earnings distribution
647	Money market fund shares issued by domestic borrowers with earnings retention
146	Other domestic mutual fund shares with earnings distribution
157	Other domestic mutual fund shares with earnings retention

2 Direct investment in Germany

2.1 Shares in the capital and reserves of resident enterprises, branches and permanent establishments

Shares in domestic MFIs in the legal form of a public limited company

147	Purchase and sale of capital interests in domestic unlisted MFIs in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by unlisted MFIs
847	Purchase and sale of capital interests in domestic listed MFIs in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by listed MFIs
148	Inpayments to the capital reserves and repayments including grants for the compensation of reported losses carried forward in the case of domestic MFIs in the legal form of a public limited company

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Shares in domestic enterprises in the legal form of a public limited company

247 Purchase and sale of capital interests in domestic **unlisted enterprises** in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by unlisted enterprises

947 Purchase and sale of capital interests in domestic **listed enterprises** in the legal form of a public limited company, and capital contributions, capital increases and capital reductions in the form of domestic shares, issued by listed enterprises

248 Inpayments to the capital reserves and repayments including grants for the compensation of reported losses carried forward in the case of domestic enterprises in the legal form of a public limited company

Shares in domestic MFIs in a legal form other than that of a public limited company

151 Purchase and sale of capital interests in domestic MFIs in the legal form of non-public limited companies, and capital contributions, capital increases and capital reductions with respect to these domestic MFIs. Payments associated with the establishment and dissolution or purchase and sale of domestic branches and permanent establishments of foreign banks that constitute domestic MFIs

152 Inpayments to the capital reserves and repayments to domestic MFIs in the legal form of non-public limited companies including grants for the compensation of their reported losses carried forward

Shares in domestic enterprises in a legal form other than that of a public limited company

251 Purchase and sale of capital interests in domestic enterprises in the legal form of non-public limited companies, and capital contributions, capital increases and capital reductions with respect to these domestic enterprises. Payments associated with the establishment and dissolution or purchase and sale of domestic branches and permanent establishments of foreign enterprises and households

252 Inpayments to the capital reserves and repayments to domestic enterprises in the legal form of non-public limited companies including grants for the compensation of their reported losses carried forward

2.2 Direct investment loans of resident direct investment enterprises, branches and permanent establishments

262 Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises (**as borrowers**) from/to non-resident enterprises which **hold** an indirect or direct stake in said domestic enterprises and borrowing by resident branches and permanent establishments from their non-resident head offices

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- 227 Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises (**as lenders**) to non-resident enterprises and individuals which **hold** an indirect or direct stake in said domestic enterprises and loans that domestic branches and permanent establishments grant to their non-resident head offices
- 219 Granting and repayment of loans with a maturity of more than 12 months by resident financial subsidiaries (**as lenders**) to non-resident enterprises and households which **hold** an indirect or direct stake in them
- 268 Raising and repayment of loans with a maturity of more than 12 months by domestic enterprises (**as borrowers**) from non-resident enterprises in which they **do not hold** indirect or direct stakes (et vice versa) but with which they share, directly or indirectly a common direct investor
- 228 Granting and repayment of loans with a maturity of more than 12 months by domestic enterprises (**as lenders**) to non-resident enterprises in which they **do not hold** indirect or direct stakes (et vice versa) but with which they share, directly or indirectly a common direct investor

3 Loans to residents and deposits at resident banks

Loans and bank balances with an original maturity of up to 12 months (short-term loans and deposits)

Undisclosed assignment and repayment of short-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of up to 12 months) on the part of residents, broken down into the following domestic debtor groups

- 175 MFIs
- 075 Investment funds (without money market funds)
- 675 Insurance corporations and pension funds
- 275 Other financial enterprises (ESVG 2010 subsectors 125, 126 and 127)
- 975 Non-financial enterprises
- 875 Individuals and non-profit organisations
- 373 General government

Loans and bank balances with an original maturity of more than 12 months (long-term loans and deposits)

The granting and repayment of loans (and the disclosed assignment of domestic claims) with a maturity of more than 12 months to resident:

- 041 Investment funds (without money market funds)
- 541 Insurance corporations and pension funds
- 261 Other financial enterprises (ESVG 2010 subsectors 125, 126 and 127)
- 941 Non-financial enterprises
- 841 Individuals and non-profit organisations
- 351 General government

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New issues and disclosed assignment, repayment or repurchase of long-term borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents

163	Issued by MFIs
663	Insurance corporations and pension funds
263	Other financial enterprises (ESVG 2010 subsectors 125, 126 and 127)
963	Issued by non-financial enterprises
366	Issued by general government
367	Issued by federal states (Länder)
368	Issued by cities and local authorities

Undisclosed assignment and repayment of long-term domestic claims and borrower's note loans, registered bonds and similar non-negotiable securities (maturity of more than 12 months) on the part of residents, broken down into the following domestic debtor groups

176	MFIs
076	Investment funds (without money market funds)
776	Insurance corporations and pension funds
276	Other financial enterprises (ESVG 2010 subsectors 125, 126 and 127)
976	Non-financial enterprises
876	Individuals and non-profit organisations
352	General government

4 Land and land rights in Germany

Purchase and sale of property and land in Germany and of units in closed-end real estate funds floated in the economic territory by:

172	MFIs
272	Enterprises and households
372	General government

5 Other domestic capital investment

Shares in resident enterprises, where not securitised or to be reported under direct investments

Purchase and sale of capital interests, capital contributions, capital increases and reductions of corporate stakes, not securitised by shares, in resident:

178	MFIs
278	Enterprises

Domestic emissions allowances

507	Domestic emissions allowances
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Other domestic capital investment

Purchase and sale of other capital investments in Germany with resident:

179	MFIs
279	Enterprises and households

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379 General government

III Financial derivatives

882 Financial futures listed on foreign derivative exchanges
842 Financial futures listed on domestic derivative exchanges
821 Options listed on foreign derivative exchanges
831 Options listed on domestic derivative exchanges
898 Forward rate agreements
584 Swap rates and compensatory payments arising from interest and foreign exchange swaps; Total return swaps
984 Equity swaps
820 OTC options with foreign option writers
830 OTC options with resident option writers
832 Staff options issued by domestic companies
833 Staff options issued by non-resident companies
840 Credit default swaps
110 Warrants issued by foreign borrowers
150 Warrants issued by resident borrowers
883 Other OTC forwards

IV Investment income (receipts and expenditure)

1 Receipts from securities

Interest on securities issued by the public sector

182 Interest on securities issued by the foreign public sector which is collected by domestic **MFIs**
282 Interest on securities issued by the foreign public sector which is collected by domestic **enterprises or households**
782 Interest on securities issued by the foreign public sector which is collected by domestic **general government**
382 Interest on securities issued by the domestic public sector that is paid to non-residents or that residents as the first domestic instance receive from non-resident depositories

Interest on securities issued by the private sector

583 Interest on securities issued by the foreign private sector which is collected by domestic **MFIs**
283 Interest on securities issued by the foreign private sector which is collected by domestic **enterprises and households**
783 Interest on securities issued by the foreign private sector which is collected by domestic **general government**

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183 Interest on securities issued by the domestic private sector that is paid to non-residents or that residents as the first domestic instance receive from non-resident depositories

Dividends, income from participation certificates and investment fund shares

185 Receipts from foreign shares or participation certificates that are collected by domestic MFIs

893 Receipts from shares in foreign investment funds (**open-end fund**) that are collected by domestic MFIs, enterprises, households and general government, interest \geq 10 per cent

896 Receipts from shares in foreign investment funds (**closed-end fund**) that are collected by domestic MFIs, enterprises, households and general government, interest \geq 10 per cent

985 Receipts from foreign shares or participation certificates that are collected by domestic enterprises, households and general government

285 Receipts from domestic shares or participation certificates that are paid to non-residents or paid to residents via foreign depositories

585 Receipts from foreign investment fund shares that are collected by domestic MFIs

885 Receipts from foreign investment fund shares that are collected by domestic enterprises, households and general government

685 Receipts from domestic investment fund shares that are paid to non-residents or received by residents from non-resident depositories

2 Receipts from direct investment

Receipts from shares

188 Receipts from shares in public limited companies that are collected or paid by domestic MFIs

288 Receipts from shares in public limited companies that are collected or paid by domestic enterprises and households

Receipts from other stakes

186 Receipts from shares in other corporations (e.g. shares in private limited companies) that are collected or paid by domestic MFIs

286 Receipts from shares in other corporations (e.g. shares in private limited companies) that are collected or paid by domestic enterprises and households

187 Receipts from other business and capital investments (e.g. shares in private partnerships) as well as branches that are collected or paid by domestic MFIs

287 Receipts from other business and capital investments (e.g. shares in private partnerships) as well as branches that are collected or paid by domestic enterprises and households

Interest on direct investment loans

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- 289 Loans from **direct investors to subsidiaries**: Interest on lending by resident direct investors to their non-resident subsidiaries as well as interest on resident subsidiaries' borrowing from their non-resident direct investors
- 689 Loans from **subsidiaries to direct investors**: Interest on lending by resident subsidiaries to their non-resident direct investors as well as interest on resident direct investors' borrowing from their non-resident subsidiaries
- 789 Loans between **affiliated companies**: interest on lending by affiliated companies between which there exists no direct or indirect holding, but which directly or indirectly share the same direct investor
- 889 Loans from **financial subsidiaries to direct investors**: Interest on lending by resident financial subsidiaries to their non-resident direct investors as well as interest on resident direct investors' borrowing from their non-resident financial subsidiaries

Grants for avoiding losses carried forward

- 190 Grants collected or paid by MFIs to avoid losses carried forward or annual losses as well as the assumption of negative operating results of branches and permanent establishments inasmuch as they are included in the "outcome of normal business activities".
- 290 Grants collected or paid by enterprises and households to avoid losses carried forward or annual losses, as well as the assumption of negative operating results of branches and permanent establishments inasmuch as they are included in the "outcome of normal business activities".

3 Interest on loans and bank balances (deposits)

- 184 Interest receipts and payments of MFIs arising from bank balances, loans etc.
- 284 Interest receipts and payments of enterprises and households arising from bank balances, loans etc.
- 384 Interest receipts and payments of general government arising from bank balances, loans etc.
- 181 Receipts and payments of negative interest of MFIs from bank deposit, loans etc.
- 281 Receipts and payments of negative interest of enterprises or households from bank deposit, loans etc.
- 381 Receipts and payments of negative interest of general government from bank deposit, loans etc.
- 481 Property income, interest on deposits and loans (excluding SZRe), Bundesbank
- 485 Income of the Bundesbank from financial participations in international organizations

4 Rents on real estate

- 180 Leasing and rental receipts and payments from domestic MFIs
- 280 Leasing and rental receipts and payments from domestic enterprises or households
- 380 Leasing and rental receipts and payments from domestic general government

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5 Receipts from other capital investment

197	Receipts and expenditures of MFIs arising from other company shares in foreign or domestic non-public limited companies that are not securitised
297	Receipts and expenditures of enterprises and households as well as general government arising from other company shares in foreign or domestic non-public limited companies that are not securitised

V Other transactions that cannot be directly attributed to the codes for financial transactions

900	Other financial transactions (BPM5)
951	Other financial transactions

A.2 Countries

lan	Description of the code
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AF	Afghanistan
AL	Albania
DZ	Algeria
AS	American Samoa
SC	Amirante Isles, Seychelles
AD	Andorra
AO	Angola, Cabinda
AI	Anguilla
AQ	Antarctica
AG	Antigua and Barbuda
AR	Argentina
AM	Armenia
AW	Aruba
AU	Australia, Tasmania
AT	Austria
AZ	Azerbaijan
PT	Azores, Madeira, Portugal
BS	Bahamas
BH	Bahrain
BD	Bangladesh
BB	Barbados
BY	Belarus
BE	Belgium
BZ	Belize
BJ	Benin

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BM	Bermuda
BT	Bhutan
VE	Bolivarian Republic of Venezuela
AN	Bonaire, Curacao Island, Netherlands Antilles, Saba, Sint Eustatius
BQ	Bonaire, Sint Eustatius and Saba
BA	Bosnia and Herzegovina
BW	Botswana
BV	Bouvet Island
BR	Brazil
IO	British Indian Ocean Territory
VG	British Virgin Islands
BN	Brunei Darussalam
BG	Bulgaria
BF	Burkina Faso
BI	Burundi
CV	Cabo Verde
KH	Cambodia
CM	Cameroon
CA	Canada
KY	Cayman Islands
CF	Central African Republic
XC	Ceuta
TD	Chad
CL	Chile
CN	China, Tibet
CX	Christmas Island (Indian Ocean)
KI	Christmas Island (Pacific Ocean), Kiribati
CC	Cocos (Keeling) Islands
CO	Colombia
KM	Comoros
CK	Cook-Islands
CR	Costa Rica
CI	Côte d'Ivoire
QU	Countries not identified
HR	Croatia
CU	Cuba
CW	Curacao Island
CY	Cyprus
CZ	Czech Republic
KP	Dem. People's Republic of Korea (former North Korea)
CD	Democratic Republic of the Congo
DK	Denmark
DM	Dominica
DO	Dominican Republic
DJ	Dschibouti

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MY	Eastern Malaysia, Labuan, Malaysia, Sabah
EC	Ecuador, Galapagos Islands
EG	Egypt
SV	El Salvador
GQ	Equatorial Guinea
ER	Eritrea
EE	Estonia
ET	Ethiopia
FK	Falkland Islands (Islas Malvinas)
FO	Faroe Islands
FM	Federated States of Micronesia
FJ	Fiji
FI	Finland
FR	France, Désirade Island, French Guiana, Guadeloupe, Les Saintes Isles, Marie-Galante Islands, Martinique, Monaco, Réunion, Saint Barthélemy, Saint Martin (french)
GF	French Guiana
PF	French Polynesia, Society Islands, Tahiti, Tuamotu (Paumotu) Islands
GA	Gabon
GM	Gambia
GE	Georgia
GH	Ghana
GI	Gibraltar
GR	Greece
GL	Greenland
GD	Grenada
GU	Guam
GT	Guatemala
GG	Guernsey
GN	Guinea
GW	Guinea-Bissau
GY	Guyana
HT	Haiti
HM	Heard and the McDonald Islands
HN	Honduras, Swan-Islands
HK	Hongkong
HU	Hungary
IS	Iceland
IN	India
1A	International organisations
IR	Iran
IQ	Iraq
IE	Ireland
IM	Isle of Man
IL	Israel
IT	Italy

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JM	Jamaica
JP	Japan
JE	Jersey
JO	Jordan
KZ	Kazakhstan
KE	Kenya
XK	Kosovo
KW	Kuwait
KG	Kyrgyzstan
LA	Lao People's Democratic Republic
LV	Latvia
LB	Lebanon
LS	Lesotho
LR	Liberia
LY	Libya
LI	Liechtenstein
LT	Lithuania
LU	Luxemburg
MO	Macau
MG	Madagascar
MW	Malawi
MV	Maldives
ML	Mali
MT	Malta
MH	Marshall Islands
MR	Mauritania
MU	Mauritius
YT	Mayotte
XL	Melilla
MX	Mexico
MN	Mongolia
ME	Montenegro
MS	Montserrat
MA	Morocco
MZ	Mozambique
MM	Myanmar
NA	Namibia
NR	Nauru
NP	Nepal
NL	Netherlands
NC	New Caledonia
NZ	New Zealand
G1	New Zealand Oceania
NI	Nicaragua
NE	Niger

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NG	Nigeria
NU	Niue
NF	Norfolk Island
MP	Northern Mariana Islands
NO	Norway, Spitsbergen, Svalbard
F8	Oceania (AUS)
F9	Oceania (US)
OM	Oman
PK	Pakistan
PW	Palau
PS	Palestinian territories
PA	Panama (including Canal Zone)
PG	Papua New Guinea
PY	Paraguay
PE	Peru
PH	Philippines
PN	Pitcairn Islands Group
BO	Plurinational State of Bolivia
PL	Poland
G2	Polar Region
QA	Qatar
KR	Republic of Korea (former South Korea)
MK	Republic of Macedonia (the former Yugoslavia)
MD	Republic of Moldova
CG	Republic of the Congo
RO	Romania
RU	Russian Federation
RW	Rwanda
SH	Saint Helena, Ascension and Tristan da Cunha
KN	Saint Kitts und Nevis
LC	Saint Lucia
PM	Saint Pierre and Miquelon
VC	Saint Vincent and the Grenadines
WS	Samoa
SM	San Marino
ST	Sao Tome and Principe
SA	Saudi-Arabia
SN	Senegal
XS	Serbia
CS	Serbia and Montenegro
RS	Serbia including Kosovo
SL	Sierra Leone
SG	Singapore
SX	Sint Maarten (Dutch)
SK	Slovakia

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SI	Slovenia
SB	Solomon Islands
SO	Somalia
ZA	South Africa
GS	South Georgia and South Sandwich Islands
SS	South Sudan
ID	Southern Borneo, Indonesia
ES	Spain, Canary Islands, Tenerife
LK	Sri Lanka
SD	Sudan
SR	Suriname
SZ	Swaziland (=Eswatini)
SE	Sweden
CH	Switzerland, Busingen
SY	Syrien Arab Republic
TW	Taiwan
TJ	Tajikistan
TH	Thailand
TL	Timor-Leste
TG	Togo
TK	Tokelau
TO	Tonga
TT	Trinidad and Tobago
TN	Tunisia
TR	Turkey
TM	Turkmenistan
TC	Turks und Caicos Islands
TV	Tuvalu
UG	Uganda
UA	Ukraine
AE	United Arab Emirates, Abu Dhabi, Ajman, Dubai, Fujairah, Ras al Khaimah, Sharjah, Umm al-Qaiwain
GB	United Kingdom (exclud. Guernsey, Jersey und Isle of Man), Northern Ireland
TZ	United Republic of Tanzania, Zanzibar
UM	United States Minor Outlying Islands
US	United States of America, Puerto Rico
UY	Uruguay
UZ	Uzbekistan
VU	Vanuatu
VA	Vatican City State, Holy See
VN	Vietnam
VI	Virgin Islands of the United States
WF	Wallis and Futuna (Islands)
YE	Yemen
YU	Yugoslavia

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ZM Zambia
ZW Zimbabwe

A.3 Economic sectors - NACE Rev.1

bra	Description of the code
0	Not allocated
10	Agriculture, hunting and related service activities
20	Forestry, logging and related service activities
50	Fishing, fish farming and related service activities
100	Mining of coal and lignite; extraction of peat
110	Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying
120	Mining of uranium and thorium ores
130	Mining of metal ores
140	Other mining and quarrying
150	Manufacture of food products and beverages
160	Manufacture of tobacco products
170	Manufacture of textiles
180	Manufacture of wearing apparel; dressing and dyeing of fur
190	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear
200	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
210	Manufacture of pulp, paper and paper products
220	Publishing, printing and reproduction of recorded media
230	Manufacture of coke, refined petroleum products and nuclear fuel
240	Manufacture of chemicals and chemical products, Manufacture of pharmaceuticals, medicinal chemicals and botanical products
244	Manufacture of pharmaceuticals, medicinal chemicals and botanical products
250	Manufacture of rubber and plastic products
260	Manufacture of other non-metallic mineral products
270	Manufacture of basic metals
280	Manufacture of fabricated metal products, except machinery and equipment
290	Manufacture of machinery and equipment n.e.c.
300	Manufacture of office machinery and computers
310	Manufacture of electrical machinery and apparatus n.e.c.
320	Manufacture of radio, television and communication equipment and apparatus
330	Manufacture of medical, precision and optical instruments, watches and clocks
340	Manufacture of motor vehicles, trailers and semi-trailers
350	Manufacture of other transport equipment
351	Building and repairing of ships and boats

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- 352 Manufacture of railway and tramway locomotives and rolling stock
- 353 Manufacture of aircraft and spacecraft
- 354 Manufacture of motorcycles and bicycles
- 355 Manufacture of other transport equipment n.e.c.
- 360 Manufacture of furniture; manufacturing n.e.c.
- 370 Recycling
- 400 Electricity, gas, steam and hot water supply
- 410 Collection, purification and distribution of water
- 450 Construction
- 500 Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel
- 510 Wholesale and commission trade, except of motor vehicles and motorcycles
- 520 Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods
- 550 Hotels and restaurants
- 600 Land transport; transport via pipelines
- 610 Water transport
- 620 Air transport
- 630 Supporting and auxiliary transport activities; activities of travel agencies
- 640 Post and telecommunications
- 641 Post and courier activities
- 642 Telecommunications
- 656 Other credit institutions
- 657 Financial leasing
- 658 Other financial intermediaries
- 659 Investment funds
- 660 Insurance and pension funding, except compulsory social security
- 670 Activities auxiliary to financial intermediation
- 705 Housing enterprises
- 706 Other real estate activities
- 710 Renting of machinery and equipment without operator and of personal and household goods
- 720 Computer and related activities
- 730 Research and development
- 740 Other business activities
- 741 Legal, accounting, book-keeping and auditing activities; tax consultancy; market research and public opinion polling; business and management consultancy; holdings
- 742 Architectural and engineering activities and related technical consultancy
- 743 Technical testing and analysis
- 744 Advertising
- 745 Labour recruitment and provision of personnel
- 746 Investigation and security activities
- 747 Industrial cleaning
- 748 Miscellaneous business activities n.e.c.
- 749 Management activities of holding companies

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756	Federal government
757	Federal states
758	Local government and local authority associations
759	Social security and employment promotion
800	Education
850	Health and social work
900	Sewage and refuse disposal, sanitation and similar activities
910	Activities of membership organizations n.e.c.
920	Recreational, cultural and sporting activities
921	Motion picture and video activit
922	Radio and television activities
923	Other entertainment activities
924	News agency activities
925	Library, archives, museums and other cultural activities
926	Sporting activities
927	Other recreational activities
930	Other service activities
955	Private households with employed persons
956	Other households
960	Undifferentiated goods producing activities of private households for own use
999	Not allocated

A.4 Economic sectors - NACE Rev.2

bra2	Description of the code
0	Not allocated
100	Crop and animal production, hunting and related service activities
200	Forestry and logging
300	Fishing and aquaculture
500	Mining of coal and lignite
600	Extraction of crude petroleum and natural gas
700	Mining of metal ores
800	Other mining and quarrying
900	Mining support service activities
1000	Manufacture of food products
1100	Manufacture of beverages
1200	Manufacture of tobacco products
1300	Manufacture of textiles
1400	Manufacture of wearing apparel
1500	Manufacture of leather and related products
1600	Manufacture of wood and of products of wood and cork, except furniture; manufac- ture of articles of straw and plaiting materials

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- 1700 Manufacture of paper and paper products
- 1800 Printing and reproduction of recorded media
- 1900 Manufacture of coke and refined petroleum products
- 2000 Manufacture of chemicals and chemical products
- 2100 Manufacture of basic pharmaceutical products and pharmaceutical preparations
- 2200 Manufacture of rubber and plastic products
- 2300 Manufacture of other non-metallic mineral products
- 2400 Manufacture of basic metals
- 2500 Manufacture of fabricated metal products, except machinery and equipment
- 2600 Manufacture of computer, electronic and optical products
- 2610 Manufacture of electronic components and boards
- 2620 Manufacture of computers and peripheral equipment
- 2635 Manufacture of communication equipment; manufacture of consumer electronics
- 2655 Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks; manufacture of irradiation, electromedical and electrotherapeutic equipment
- 2675 Manufacture of optical instruments and photographic equipment; manufacture of magnetic and optical media
- 2700 Manufacture of electrical equipment
- 2800 Manufacture of machinery and equipment n.e.c.
- 2900 Manufacture of motor vehicles, trailers and semi-trailers
- 3010 Building of ships and boats
- 3020 Manufacture of railway locomotives and rolling stock
- 3030 Manufacture of air and spacecraft and related machinery
- 3040 Manufacture of military fighting vehicles
- 3090 Manufacture of transport equipment n.e.c.
- 3100 Manufacture of furniture
- 3200 Other manufacturing
- 3300 Repair and installation of machinery and equipment
- 3500 Electricity, gas, steam and air conditioning supply
- 3600 Water collection, treatment and supply
- 3700 Sewerage
- 3800 Waste collection, treatment and disposal activities; materials recovery
- 3900 Remediation activities and other waste management services
- 4100 Construction of buildings
- 4200 Civil engineering
- 4300 Specialised construction activities
- 4500 Wholesale and retail trade and repair of motor vehicles and motorcycles
- 4600 Wholesale trade, except of motor vehicles and motorcycles
- 4700 Retail trade, except of motor vehicles and motorcycles
- 4900 Land transport and transport via pipelines
- 5000 Water transport
- 5100 Air transport
- 5200 Warehousing and support activities for transportation
- 5300 Postal and courier activities

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5500 Hotels and similar accommodation (accommodation)
5600 Food and beverage service activities
5800 Publishing activities
5900 Motion picture, video and television programme production, sound recording and music publishing activities
6000 Programming and broadcasting activities
6100 Telecommunications
6200 Computer programming, consultancy and related activities
6300 Information service activities
6411 Central banking
6419 Other monetary intermediation
6421 Activities of holding companies, not engaged in managing
6422 Funds
6430 Trusts, funds and similar financial entities
6490 Other financial service activities, except insurance and pension funding
6491 Financial leasing
6492 Other credit granting
6500 Insurance, reinsurance and pension funding, except compulsory social security
6510 Insurance
6530 Pension funding
6600 Activities auxiliary to financial services and insurance activities
6801 Housing enterprises
6802 Other real estate activities
6910 Legal activities
6920 Accounting, bookkeeping and auditing activities; tax consultancy
7010 Activities of head offices
7011 Holding companies with active insurance business
7012 Holding companies with predominantly shareholdings
7020 Management consultancy activities
7110 Architectural and engineering activities and related technical consultancy
7120 Technical testing and analysis
7200 Scientific research and development
7310 Advertising
7320 Market research and public opinion polling
7400 Other professional, scientific and technical activities
7500 Veterinary activities
7700 Rental and leasing activities
7800 Employment activities
7900 Travel agency, tour operator reservation service and related activities
8000 Security and investigation activities
8110 Combined facilities support activities
8120 Cleaning activities
8130 Landscape service activities
8200 Office administrative, office support and other business support activities
8430 Compulsory social security activities

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8460	Public administration and defence (federal government)
8470	Federal states
8480	Local government and local authority associations
8500	Education
8600	Human health activities
8700	Residential care activities
8800	Social work activities without accommodation
9000	Creative, arts and entertainment activities
9100	Libraries, archives, museums and other cultural activities
9200	Gambling and betting activities
9310	Sports activities
9320	Amusement and recreation activities
9400	Activities of membership organisations
9500	Repair of computers and personal and household goods
9600	Other personal service activities
9700	Activities of households as employers of domestic personnel
9800	Undifferentiated goods- and services-producing activities of private households for own use

A.5 Conversion NACE Rev.1 - Rev.2

NACE Rev. 1	NACE Rev. 2
10	100
20	200
50	300
100	500
110	600
130	700
140	800
150	1000
160	1200
170	1300
180	1400
190	1500
200	1600
210	1700
220	1800
230	1900
240	2000
244	2100
250	2200
260	2300

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270	2400
280	2500
290	2800
300	2620
310	2700
320	2635
330	2655
340	2900
350	3030
352	3020
360	3100
370	3800
400	3500
410	3600
450	4100
500	4500
510	4600
520	4700
550	5500
600	4900
610	5000
620	5100
630	5200
640	6100
641	5300
642	6100
656	6490
657	6490
658	6490
659	6600
660	6510
670	6600
705	6801
706	6802
710	7700
720	6200
730	7200
740	8200
741	7020
744	7310
745	7800
748	8200
749	7010
756	8460
757	8470

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758	8480
759	8430
800	8500
850	8600
900	3800
910	9400
920	5900
921	5900
922	6000
923	9000
927	9320
930	9600
955	9700
956	9700

B Definitions

Capital account According to 2008 SNA the capital account in the international accounts shows (a) capital transfers receivable and payable between residents and nonresidents and (b) the acquisition and disposal of nonproduced, nonfinancial assets between residents and nonresidents. The capital account comprises non-recurring unrequited transfers which do not have any direct effect on income or expenditure (eg debt forgiveness).

In economic literature, “capital account” is often used to refer to what is called the financial account since the fifth edition the Balance of Payments Manual and in the SNA. The term “capital account” was also used in the Balance of Payments Manual prior to the fifth edition. The use of the term “capital account” here is designed to be consistent with the SNA, which distinguishes between capital transactions and financial transactions.

The SNA capital account shows capital formation for the full range of produced and nonproduced assets. The corresponding parts of the international accounts show only transactions in nonproduced, nonfinancial assets (natural resources; contracts, leases, and licenses; and marketing assets (and goodwill)). Transactions in produced assets are included in the goods and services account, which does not distinguish whether those goods or services are destined for capital or current purposes.

Financial account According to 2008 SNA the financial account records transactions that involve financial assets and liabilities and that take place between residents and nonresidents. The financial account indicates the functional categories, sectors, instruments, and maturities used for net international financing transactions.

Financial instruments Financial instruments consist of the full range of financial contracts made between institutional units. Financial instruments may give rise to financial claims or not. Monetary and financial statistics primarily use the instruments classification.

Functional categories The functional categories are the primary classification used for each of financial transactions, positions, and income in the international accounts.⁵⁾ Five functional categories of investment are distinguished in the international accounts: (a) direct investment, (b) portfolio investment, (c) financial derivatives (other than reserves) and employee stock options, (d) other investment, and (e) reserve assets.

The functional categories are built on the classification of financial assets and liabilities discussed according to instruments, but with an additional dimension that takes into account some aspects of the relationship between the parties and the motivation for investment. The functional categories are designed to facilitate analysis by distinguishing categories that exhibit different economic motivations and patterns of behavior.

While linked to the classification of financial assets and liabilities, the functional categories highlight features that are particularly relevant for understanding cross-border financial flows and positions. For example, a loan can appear under direct investment or other investment, but the different

⁵ The term functional classification is also used in different contexts in other areas of statistics, such as the classification of the functions of government.

nature of the relationship between the parties in these two cases has analytical significance because the risks and motivations behind the transaction may be different.

A different relationship exists between the counterparties for portfolio investors compared with direct investors. Direct investment is related to control or a significant degree of influence, and tends to be associated with a lasting relationship. As well as funds, direct investors may supply additional contributions such as know-how, technology, management, and marketing. Furthermore, enterprises in a direct investment relationship are more likely to trade with and finance each other.

In contrast to direct investors, portfolio investors typically have less of a role in the decision making of the enterprise with potentially important implications for future flows and for the volatility of the price and volume of positions. Portfolio investment differs from other investment in that it provides a direct way to access financial markets, and thus it can provide liquidity and flexibility. It is associated with financial markets and with their specialized service providers, such as exchanges, dealers, and regulators. The nature of financial derivatives as instruments through which risk is traded in its own right in financial markets sets them apart from other types of investment. Whereas other instruments may also have risk transfer elements, these other instruments also provide financial or other resources.

Reserve assets are shown separately because they serve a different function and thus are managed in different ways from other assets. Reserve assets include a range of instruments that are shown under other categories when not owned by monetary authorities. As reserve assets, however, they have the distinct motive to meet balance of payments financing needs and undertake market intervention to influence the exchange rate. Since the Deutsche Bundesbank is not part of the research dataset neither are reserve assets.

Resident A natural or legal person is deemed to be a resident of one and only one country when it has a centre of economic interest in the economic territory of that country, irrespective of its nationality.

The residence of individual persons is determined by that of the household to which they belong.

Unincorporated enterprises that are not quasi-corporations are not separate institutional units from their owners and, therefore, have the same residence as their owners.

Corporations and nonprofit institutions normally may be expected to have a center of economic interest in the economy in which they are legally constituted and registered. Corporations may be resident in economies different from their shareholders and subsidiaries may be resident in different economies from their parent corporations.

When a corporation, or unincorporated enterprise, maintains a branch, office, or production site in another territory to engage in a significant amount of production over a long period of time (usually one year or more) but without creating a corporation for the purpose, the branch, office, or site is considered to be a quasi-corporation (i.e., a separate institutional unit) resident in the territory in which it is located.

For entities, such as many SPEs, that have few if any attributes of location, the residence is determined by their place of incorporation.

When a nonresident has ownership of land and buildings, and natural resources other than land, the assets are deemed to be owned by a notional resident institutional unit in the economy of location, even if they do not engage in other economic activities or transactions in the economy. All land, buildings, and natural resources other than land are therefore owned by residents.