

Microdatabase Direct Investment Data Report 2021-23

Data available from 1999 to 2019

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Deutsche Bundesbank, Research Data and Service Centre

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Abstract

We describe the research dataset "Microdatabase Direct Investment" (MiDi) using a structured metadata schema.¹⁾ The MiDi is a dataset on foreign direct investment (FDI) stocks based in official German FDI microdata. This data documentation is meant to be used jointly with the article on the MiDi by Blank, Lipponer, Schild, & Scholz (2020). While the mentioned article focusses more on the general properties of the dataset, this documentation goes deeper on the variable and on the value level. It also contains concepts added to the MiDi recently, which are related to the IMF Balance of Payments Manual, 6th edition (BPM6).

Keywords: foreign direct investment, multinational companies, capital and ownership structure

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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

This documentation describes the dataset "Microdatabase Direct Investment" (MiDi). The general properties of the MiDi dataset, i.e. its content, its central concepts, its structure, data quality aspects, its linkage potential to other company data, its usefulness for research, have been described extensively by Blank et al. (2020). This documentation, while comparatively brief on the datasets' general properties, goes more into detail on the variable level and on the value level, complementing the mentioned article: it provides a detailed description of all variables that are collected via the reporting forms K3 and K4 for the German foreign direct investment stock statistics, maintained in the database DIREK, from which the MiDi dataset is generated. It also discusses recent additions related to the IMF Balance of Payments Manual, 6th edition (BPM6). When starting to work with the MiDi, it is recommended to first read the article by Blank et al. (2020), and then refer to this documentation for more details.

When processing the original FDI data, additional items and characteristics are calculated and created by the data collector in order to fulfill the requirements of international guidelines and to enable the Bundesbank to deliver FDI data to international organizations. Section 1.2 shows and explains the relationships between data sets in group structures and the additional variables created by the data collector for this purpose.

Please note that since the introduction of BMP6 (i.e. since the MiDi 99-18), some loan positions of foreign direct investment (FDI) reports (of type 1 and 3) and aggregates composed thereof, have been deleted or modified, and that the updated information has been added in form of type 4 and 5 datasets. Furthermore, note that for technical reasons and the purpose of aggregation, the meaning of identifier (id) positions can deviate for these datasets from the original reports. We therefore strongly suggest taking a closer look at Appendices A and B, to assess whether these changes may affect your analysis.

1.2 Dataset Scope and Coverage

Legal framework

German Foreign Trade and Payments Regulation (Aussenwirtschaftsverordnung)

Unit of Analysis

The unit of analysis can be investment relations relevant for FDI, domestic or foreign direct investment enterprises (DIE), domestic or foreign direct investors (DI), the ultimate controlling institutional unit (UCI), and multinational companies. The MiDi contains complex FDI relationships, and therefore the same entities may occur several times assuming different roles (i.e. id positions 'num', 'nu2', 'nu3', 'nu4', 'nui', 'noz', 'noa') in different reports. Consequently, all id positions in the MiDi are based on the same foreign statistics company identifier. For a detailed explanation of the relation of ids 'num', 'nu2', 'nu3' and 'nu4' in the MiDi see Blank et al. (2020). Further information on superordinate group structures, in particular on the ids 'nui', 'noz' and 'noa', can be found in Appendix C.

Time Periods

Geographic Coverage

Germany, German States, World (Countries)

Universe

The population of the survey are inward and outward foreign direct investment stock relations that German companies are involved in, that are considered as relevant for FDI aggregate statistics, as regulated by the decree "German Foreign Trade and Payments Regulation" ("Aussenwirtschaftsverordnung"). A "K3-report" describes an investment relation relevant for outward FDI, i.e. an investment relation between two legal entities that is part of a direct or indirect involvement (chain) of a German investor in a foreign company (see variable "art"). A "K4-report" describes an investment relation relevant for inward FDI, i.e. an investment relation between two legal entities that is part of a direct or indirect involvement (chain) of a foreign investor in a German company (see variable "art"). The decree defines reporting requirement thresholds regarding the absolute size (in terms of balance sheet total) of the company invested in (the "investment company"), the relative share of the investment in the entire investment company, as well as the definition of what constitutes a relevant indirect involvement. Since 2007, the following reporting requirement rules are in force.

In the case of **outward FDI** involvements (according to report form "K3") the submission of reports is required of:

- German companies and private individuals who own, directly, on the day the report is due, at least 10% of the shares or voting rights in a foreign company that has a balance sheet total of more than 3 million Euros.
- German companies and private individuals who own, indirectly or through a mixture of direct and indirect shares, a combined controlling share of more than 50% (i.e. majority stake) in a foreign company that has a balance sheet total of more than 3 million Euros.
- German companies and private individuals who own, on the day the report is due, a branch or permanent establishment on foreign territory with at least 3 million Euros of business assets.

Figure 1 shows the scope of the companies to be reported and that are contained in the MiDi for K3. Information on enterprises abroad in the boxes outlined in bold is to be reported; these enterprises are included in the MiDi; enterprises A and C are considered to be direct participations; enterprises D, E, F, H, J and L are considered to be indirect.

The id for the domestic investor (reporting party) is 'num'; the identifier of every DIE abroad is 'nu2'. In case of indirect investments the identifier of the immediate investor in the DIE may be found in 'nu3', i.e. in the dataset for enterprise F of the example 'num' identifies the domestic investor, 'nu2' identifies enterprise F and 'nu3' identifies the immediate investor in F: enterprise C.²⁾ Enterprise D has to be reported since the domestic investor owns a combined controlling share (direct and indirect) of more than 50%.

In the case of **inward FDI** involvements (according to report form "K4") the submission of reports is required of:

 A German company that has a balance sheet total of more than 3 million Euros, if, on the balance sheet day, at least 10% of the shares or voting rights in this company are owned by a foreign individual, company, or a group of foreign individuals or companies where the group members

² Please note that there are exceptions to these rules for the newly introduced dataset 'typ' = 4 (see variable descriptions of 'num' and 'nu3' as well as Appendix A).

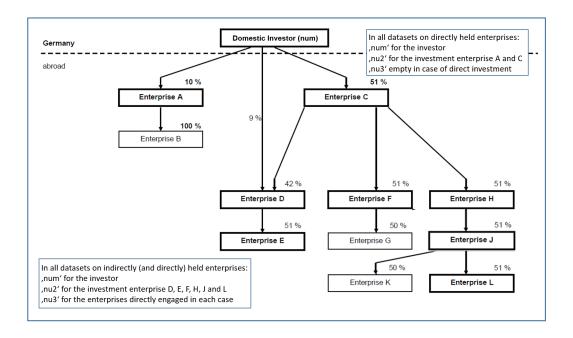


Figure 1: Population K3 explaining identifiers

have common economic interests³⁾), as well as a German branch or permanent establishment owned by foreign parties, with at least 3 million Euros of business assets.

 Indirect participating interests if non-residents have a holding of more than 50% in a domestic enterprise - such enterprises are deemed to be "dependent enterprises" - and if these dependent enterprises themselves have direct or indirect holdings totalling more than 50% of the shares or voting rights in other domestic enterprises.

Information on enterprises in Germany (DIE also) in the boxes outlined in bold (Figure 2) is to be reported; these enterprises are included in the MiDi; enterprises A and D are considered to be direct participations; enterprises F, H, J, K, M and N are considered to be indirect, while enterprises K and N are secondary indirectly held through J and M; J and M are (secondary) indirectly held twice: J from F and H; M from D and H. The identifier for each DIE is 'num', regardless of the fact of being directly or indirectly held from abroad; the identifier of the foreign investor(s) is in 'nu4.'⁴⁾ If the German DIE is directly held by several foreign investors, one dataset for each relation (in the example one for GB, two for US) is available.

^{3 &}quot;common economic interests" are assumed for instance if the group was founded with the specific purpose of organizing the FDI involvement, if the group members are involved in other companies together or if family connections exist between the members of the group.

⁴ Please note that there are exceptions to these rules for the newly introduced datasets 'typ' = 4 and 'typ' = 5 (see variable descriptions of 'num' and 'nu4' as well as Appendix A).

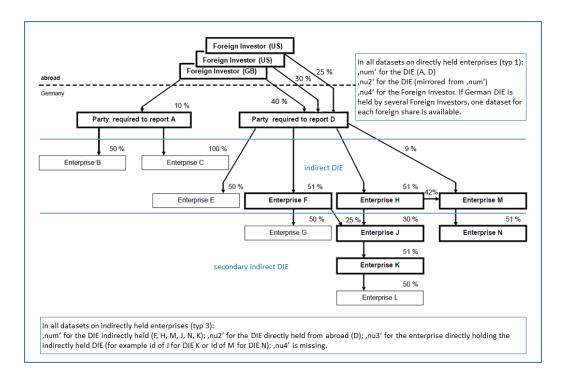


Figure 2: Population K4 explaining identifiers

In case of indirect investments the identifier of the DIE directly held from abroad is in 'nu2'; in case of a secondary indirectly held DIE, the identifier of the DIE holding directly the share of this secondary indirectly held DIE is in 'nu3'. (Example for enterprise N: identifier of N is in 'num'; identifier of D is in 'nu2'; identifier of M is in 'nu3'; identifier of the foreign Investors 'nu4' is set to missing.)

Enterprise M and J have to be reported, since the combined shares (direct and/or indirect) add to more than 50%. One dataset is available for each relation (for enterprise J one dataset with id of F and one dataset with id of H in 'nu3'; for enterprise M one dataset with id of H in 'nu3' and one dataset with 'nu3' left blank). Since there is only one field for 'nu4', only one identifier could be filled in the case of several foreign investors. Therefore, the id of the foreign investor is set to missing. It can however be derived from the reports on the domestic parent of the indirectly held investment object.

Furthermore, note that in the generated datasets 'typ' = 4 and 'typ' = 5, the meaning of id positions is entirely different than for 'typ' = 1 and 'typ' = 3 (please see the variable descriptions as well as Figures 7 and 8 in Appendix A).

Calculating FDI Aggregates

Figures 3 and 4 give exemplary overviews on possible constellations of German investments abroad (stemming from reporting form K3). Furthermore, variables and direct investment aggregates which are of considerable importance when using MiDi, are visualized and explained in the graphs.

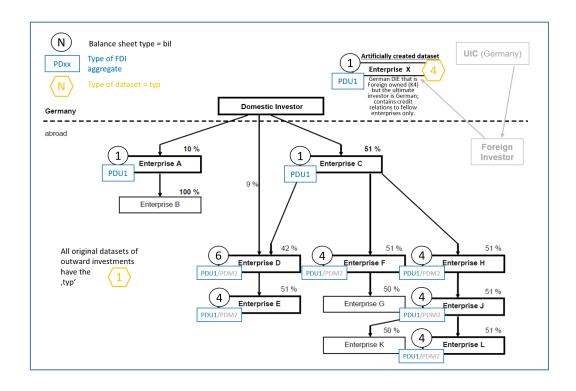


Figure 3: Example of Balance Sheet Type (for K3), Type of FDI Aggregate and Dataset – Excluding Holding Companies

The values for the variables used in Figures 3 and 4 are explained below:

Balance sheet type (bil)

- 1 Primary investments in non-holdings or in holdings without own reported investments
- 2 Primary investments in holdings with own reported investments
- 3 Secondary investments via holding
- 4 Secondary investment via non-holding
- 5 Mixed primary investment and secondary investment via holding (K3 only)
- 6 Mixed primary investment and secondary investment via non-holding (K3 only)
- 0 Original balance sheet for enterprises that are artificially divided into holding companies and non-holding companies or balance sheets for indirect elements in chains of holdings. These balance sheets are disregarded for aggregate statistics, in order to avoid multiple counts.

Type of dataset ('typ')

- 1 Original dataset/reports K 3
- 4 Generated dataset for the attribution of debt relations to fellow enterprises following the
 extended directional principle (according to the residence of the ultimate investing country (UIC)
 from K4 reports if the UCI of the German DIE is resident in Germany⁵⁾; generated datasets are
 not counted when aggregating the number of units)

Calculation of FDI aggregates (K3)⁶⁾

⁵ In case the DIE is only held by a minority of foreign shareholders, the UIC is assumed to be Germany, irrespective of the UCI's origin.

⁶ For a detailed description of primary and secondary FDI please refer to Blank et al. (2020). For detailed technical

- Primary FDI: PDU1+PDU2; bil 1-6, typ 1+4+6.
- Primary and secondary FDI: PDU1 + PDM1; bil 1 + 3-6, typ 1+4+6.
- PDU1 may also exist for indirect investments. PDU1 then contains directly existing debt relationship to domestic investors or affiliated companies in Germany.
- In general, do not use PDM2, in order to avoid multiple counts.

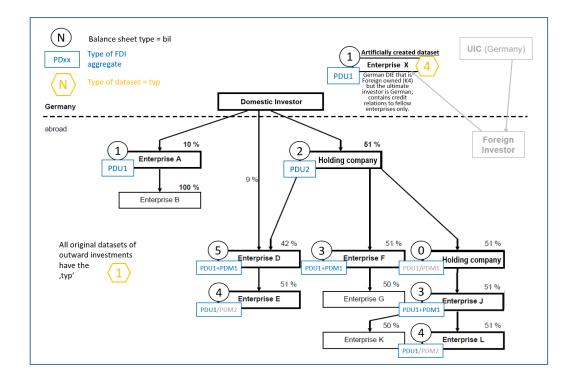


Figure 4: Examples of Balance Sheet Type (for K3), Type of FDI Aggregate and Dataset – Including Dependent Holding companies

You may find additional information on identifiers ('num', 'nu2', 'nu3', 'nu4', 'nui', 'noz', 'noa' in Figures 1, 2, 7, 8 and 9), balance sheet types ('bil'), type of dataset ('typ') and types of (sub-)aggregates (Figures 3 to 6) in the description of variables, in the Appendix and in the codelists.

Figures 5 and 6 give exemplary overviews on possible constellations of foreign investments in Germany (stemming from reporting form K4). Furthermore, variables and direct investment aggregates which are of considerable importance when using MiDi, are visualized and explained in the graphs.

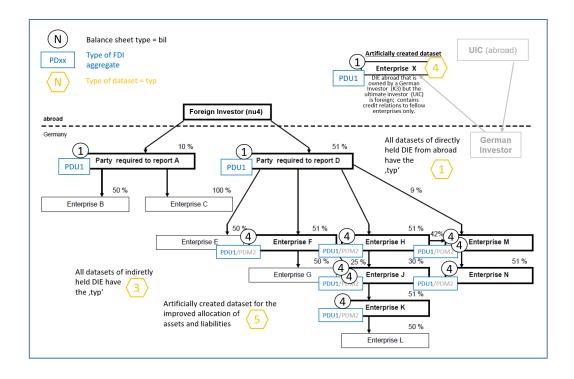


Figure 5: Example of Balance Sheet Type (for K4), Type of FDI Aggregate and Dataset – Excluding Holding Companies

The values for the variables used in Figures 5 and 6 are explained below:

Balance sheet type (bil)

- 1 Primary investments in non-holdings or in holdings without own reported investments
- 2 Primary investments in holdings with own reported investments
- 3 Secondary investments via holding
- 4 Secondary investment via non-holding
- O Balance sheets for indirect elements in chains of holdings. These balance sheets are disregarded for aggregate statistics, in order to avoid multiple counts.

Type of dataset ('typ')

- 1 Original datasets/reports K4 (directly held DIE)
- 3 Transformed datasets from indirectly held DIE (K4) so that datasets can be aggregated together with datasets K4 'typ' = 1 (It is important to note that the contents of 'num' and 'nu2' and all associated characteristics are exchanged, as compared to the original 'typ' = 2 report, and that the id of the foreign investor 'nu4' is set to missing⁷⁾.)
- 4 Generated dataset for the attribution of debt relations to fellow enterprises following the extended directional principle (according to the residence of the ultimate investing country (UIC) from K3 reports if the UCI of the German investor is resident abroad; generated datasets are not counted when aggregating the number of units)
- 5 Generated dataset for the improved allocation of assets and liabilities [K4] depending on the additional information of Z5a reports ("External position of non-banks") concerning countries

⁷ The information on the foreign direct investor can however always be derived from the reports on the domestic parent of the indirectly held investment object.

and affiliated companies. Note that in case of including Z5a-data in 'typ' = 5, the affected positions in the original dataset ('typ' = 1 and/or 'typ' = 3) are set to zero. Generated datasets are not counted when aggregating the number of units. For further information on dataset 'typ'=5 refer to Appendix A.

Calculating of FDI aggregates (K4)8)

- Primary FDI: PDU1+PDU2; bil 1-4, typ 1+3+4+5(+ 6).
- Primary and secondary FDI: PDU1 + PDM1; bil 1+3+4, typ 1+3+4+5(+ 6).
- PDU1 may also exist for indirect investments. PDU1 then contains directly existing debt relationship to foreign investors or follow companies abroad.
- In general, do not use PDM2, in order to avoid multiple counts.

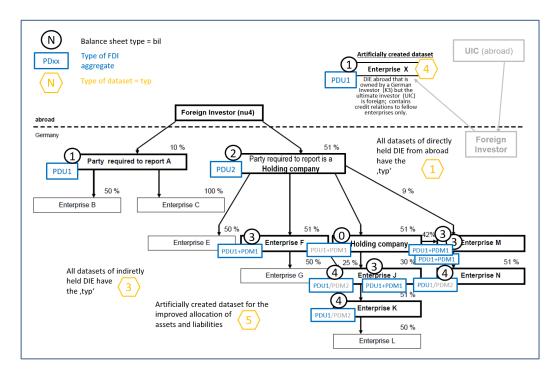


Figure 6: Examples of Balance Sheet Type (for K4), Type of FDI Aggregate and Dataset – Including Dependent Holding companies

You may find additional information on identifiers ('num', 'nu2', 'nu3', 'nu4': Figure 1 and 2), balance sheet types ('bil'), type of dataset ('typ') and types of (sub-)aggregates (Figures 3 to 6) in the description of variables, in the Appendix and in the codelists.

Historical Changes

There have been several changes to reporting requirement rules within the time period of the MiDi, in 2002 and in 2007.⁹⁾ These changes are described by Blank et al. (2020). See also additional information in section 2.3.

⁸ For a detailed description of primary and secondary FDI please refer to Blank et al. (2020). For detailed technical definition of variables please refer to the section "Details of variables" of this documentation.

⁹ Note that changes to the variable level are described in the section "Details of Variables".

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1.3 Data Collection

Data Collection Mode

Electronic or (until 2019) postal submission.

Collection Frequency

yearly

Supervision

Deutsche Bundesbank, Statistics: Balance of payments statistics, international investment position (S2).

1.4 Data Appraisal

Quality checks

Several quality checks occur within the prime database for the statistics on FDI (Blank et al., 2020). The information contained in the reports is compared with previous reports for implausible deviations, regarding master data but also balance sheet information. Substantial deviations lead to manual quality assurance checks and corrections (Blank et al., 2020).

1.5 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.

Linkage Potential to other Company data

The entities in the MiDi with residence in Germany can be linked to other anonymized company data provided by the RDSC, such as JANIS (Becker, Biewen, Schultz, & Weissbecker, 2019), SITS (Biewen & Lohner, 2019) and SIFCT (Biewen & Stahl, 2020), but also to external microdata on companies resident in Germany. To enable researchers to link other company data, the RDSC provides ID-linkage tables (Gabor-Toth & Schild, 2021), the record linkage method used to generate IDLINK is described in Doll, Gabor-Toth, & Schild (2021).

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:

Blank, S., Lipponer, A., Schild, C.-J., & Scholz, D. (2020). Microdatabase Direct Investment (MiDi) – A Full Survey of German Inward and Outward Investment. German Economic Review, 21(3), 273–311.

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2 Description of variables

2.1 Overview of variables

Name	Label
jhr	Reference Year
num	id of reporting party [K3 and K4 typ 1] or DIE [K4 typ 3], exc. for typ 4 and 5
nu2	id of DIE [K3] or reporting party [K4], except for typ 4 and 5
nu3	id of the immediate investor (for indirect investments), except for typ 4 and 5
nu4	id of the foreign investor [K4], except for typ 3, 4 and 5
noa	id of the foreign UCI
noz	id of first foreign intermediate company in the chain towards the foreign UCI
nui	id of the domestic UCI
art	Direction of investment
typ	Type of dataset
bil	Balance sheet type of the investment enterprise
bif	Accounting standard used for the German group's key ratios [K3].
bst	Balance sheet date of the investment enterprise
wae	Original currency of the report
ubo	Type of UCI of the reporting party
em1	Reason for initial report, related to the DIE [K4]
em2	Reason for initial report, related to the DIE [K3]
wz1	Economic sector of the investor [K3] or the DIE [K4] (NACE Rev.2)
wz2	Economic sector of the DIE [K3] or the reporting party [K4] (NACE Rev.2)
wz3	Economic sector of the immediate investor (for indirect, K3) (NACE Rev.2)
wz4	Economic sector of the foreign investor [K4] (NACE Rev.2)
wzk	Economic sector of the corporate subgroup, if resident is a holding (NACE Rev.2)
br1	Economic sector of the investor [K3] or the DIE [K4] (NACE Rev.1)
br2	Economic sector of the DIE [K3] or the reporting party [K4] (NACE Rev.1)
br3	Economic sector of the immediate investor (for indirect [K3]) (NACE Rev.1)
brk	Economic Sector of the corporate subgroup, if resident is a holding (NACE Rev.1)
re1	Legal form of the German investor [K3] or the DIE [K4]
re2	Legal independence of the DIE [K3] or legal form of the reporting party [K4]
lan la3	Country of the DIE [K3] or the foreign investor [K4] Country of the immediate investor (for indirect [K3])
la4	Country of the foreign UCI of each foreign shareholder [K4]
laz	Country of first foreign intermediate company in the chain towards the UCI [K3]
luc	Country of the UCI of the domestic investor [K3] or the domestic DIE [K4]
bl1	Federal state of the reporting party [K3] or DIE [K4]
b12	Federal state of the reporting party [K4]
p04	Turnover of the DIE, in 1000€
p05	Number of employees of the DIE
p08	Subscribed capital unpaid of the DIE, in 1000€
p09	p08, of which unpaid capital assigned to the investor, in 1000€
p10	p08, of which unpaid capital assigned to immediate investor, in 1000€
p11	Fixed and intangible assets of the DIE, in 1000€
p12	Financial assets of the DIE, in 1000€
•	•

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Label Name p13 p12, of which shares in affiliated enterpr./particip. interests, in 1000€ p15 p50, of which loans to the investor, in 1000€ p16 p49, of which loans to resident [K3] or foreign [K4] investor, in 1000€ p17 Current assets of the DIE, in 1000€ p52, of which claims on resident [K3] or foreign [K4] investor, in 1000€ p19 p20 p51, of which claims on the immediate investor, in 1000€ p21 Other assets of the DIE, in 1000€ p22 Deficit not covered by equity of the DIE, in 1000€ p22a p22, of which deficits attributable to the investor, in 1000€ p22, of which deficits attrib. to immed. investor (ind. invest.), in 1000€ p22b p23 Subscribed capital, endowment cap. and contributions of the DIE, in 1000€ p24 p23, of which capital assigned to res. [K3] or for. [K4] invest., in 1000€ p25 p23, of which capital assigned to the immediate investor, in 1000€ p29 Capital reserves of the investment enterprise, in 1000€ p29a p29, of which capital reserves attributable to the investor, in 1000€ p29, of which capital res. attribut. to the immediate investor, in 1000€ p29b p30 Revenue reserves of the investment enterprise, in 1000€ p30a p30, of which revenue reserves attributable to the investor, in 1000€ p30b p30, of which revenue reserve attrib. to the immediate investor, in 1000€ p31 Profit / loss carried forward of the investment enterprise, in 1000€ p31a p31, of which attributable to the investor, in 1000€ p31b p31, of which attributable to the immediate investor, in 1000€ p32 Profit/loss for the financial year of the investment enterprise, in 1000€ p32a p32, of which attributable to the investor, in 1000€ p32b p32, of which attributable to the immediate investor, in 1000€ p33 Liabilities of the investment enterprise, in 1000€ p35 p33, of which liab. towards for.[K3] or res.[K4] affil. enterp., in 1000€ p36 p35, of which liabilities towards the immediate investor, in 1000€ p37 p33, of which liab. towards res.[K3] or for.[K4] affil. Enterp., in 1000€ p38 p37, of which liab. towards the res.[K3] or for.[K4] investors, in 1000€ p39 Other liabilities (e.g. accruals for pensions) of the DIE, in 1000€ p40 Balance sheet total of the DIE, in 1000€ p43 Number of DIE reported in this dataset [K3] p45 Number of participating investors [K3] p47 Proportionate equity capital at market values of the DIE, in 1000€ p48 p32, of which extraordinary income of the DIE, in 1000€ p48a p48, of which attributable to the investor, in 1000€ p48b p48, of which attributable to the immediate investor, in 1000€ p49 p12, of which loans to for.[K3] or resid.[K4] affil. enterprises, in 1000€ p50 p12, of which loans to res.[K3] or for. invest.[K4] and affili., in 1000€ p17, of which claims on for. [K3] or resid. [K4] affil. enterp., in 1000€ p51 p52 p17, of which claims on res.[K3] or for.[K4] invest. and affil., in 1000€ p53 Accumulated other comprehensive income of DIE [K3], in 1000€ p53, attributable to the German investor [K3], in 1000€ p53a

• • •

Name	Label
p53b	p53, attributable to the immediate investor (for indirect [K3]), in 1000€
pk04	p04 / p45 [K3], in 1000€
pk05	p05 / p45 [K3]
pk08	p08 / p45 [K3], in 1000€
pk11	p11 / p45 [K3], in 1000€
pk12	p12 / p45 [K3], in 1000€
pk22	p22 / p45 [K3], in 1000€
pk23	p23 / p45 [K3], in 1000€
pk29	p29 / p45 [K3], in 1000€
pk30	p30 / p45 [K3], in 1000€
pk31	p31 / p45 [K3], in 1000€
pk32	p32 / p45 [K3], in 1000€
pk40	p40 / p45 [K3], in 1000€
pk43	p43 / p45 [K3]
p15d	p15, as to be counted for FDI, in 1000€
p16d	p16, as to be counted for FDI, in 1000€
p19d	p19, as to be counted for FDI, in 1000€
p20d	p20, as to be counted for FDI, in 1000€
p36d	p36, as to be counted for FDI, in 1000€
p37s	p37 after offsett. of receiv. and liabil. of comp. that are both invest. and DIE
p375	p37, as to be counted for FDI, in 1000€ without consideration of the UCI
p374	p37, as to be counted for FDI, in 1000€ if UCI is resid.[K4] or abroad[K3]
p37d	p37, as to be counted for FDI, in 1000€
p38d	p38, as to be counted for FDI, in 1000€
pfos	p50+p52 after offsett. of receiv. and liabil. of comp. that are invest. and DIE
pfo5	p50+p52, as to be counted for FDI , in 1000€ without consideration of UCI
pfo4	p50+p52, as to be count. for FDI, in 1000€ if UCI is res.[K4]or abroad[K3]
pfod	p50+p52, as to be counted for FDI, in 1000€
ppu	Degree of participation in primary FDI: p24/p23*1000, based on original currency
ppm	Degree of participation in indirect FDI: p25/p23*1000,based on original currency
pdu1	FDI, primary, except in holding with own reported investment, in 1000€
pdu2	FDI, primary, in holdings with own reported investment, in 1000€
pdm1	FDI, indirect investments via holdings, in 1000€
pdm2 pdbw	FDI, indirect investments via non-holdings, in 1000€
pdbw pdb1	pdu1 or pdu2 (dep. on bil), recalc. based on p47(where possible), in 1000€ pdu1, recalc. based on p47 (where possible), else orig. pdu1, in 1000€.
pdb1 pdb2	pdu1, recarc. based on p47 (where possible), else orig. pdu1, in 1000€. pdu2, relcalc. based on p47 (where possible), else orig. pdu2, in 1000€.
pbu1	Prop. equity cap., of which prim. investm., exc. holding comp., in 1000€.
pbb1	Proport. equity capital at market values, exc. holding companies, in 1000€
pbu2	Prop. equity cap., of which prim. investm., in holding comp., in 1000€
pbu2 pbb2	Proport. equity capital at market values, in holding companies, in 1000€
pbm1	Prop. equity capital at market values, in molding companies, in 1000€ Prop. equity capital, of which sec. invest., via holding comp., in 1000€
pbm2	Prop. equity capital, of which sec. invest., via non-holdings, in 1000€.
pau1	Total of all assets[K3] or liabil.[K4] (prim.invest.), ex hold., in 1000€
Puul	.o.c. o. an absence of maximizer of Aprillian rest./, excitotion, in 1000 c

...

...

Name	Label
plu1	Total of all liabil.[K3] or assets[K4] (prim.invest.), ex hold., in 1000€
pau2	Total of all assets[K3] or liabil.[K4] (prim.inv.) in holdings, in 1000€
plu2	Total of all liabil.[K3] or assets[K4] (prim.inv.) of holdings, in 1000€
pam1	Total of all assets[K3] or liabil.[K4] (sec. inv.), via holdings, in 1000€
plm1	Total of all liabil.[K3] or assets[K4] (sec.inv.) via holdings, in 1000€
pam2	Total of all assets[K3] or liab.[K4] (sec.inv.) via non-holdings, in 1000€
plm2	Total of all liab.[K3] or assets[K4] (sec.inv.) via non-holding, in 1000€.
pm4	Balance sheet total of the investor [K3], in 1000€
pm5	Turnover of the investor [K3], in 1000€
pm6	Number of employees of the investor [K3]
pm7	Balance sheet total of the corporate group or domestic UCI [K3], in 1000€
pm8	Turnover of the corporate group or domestic UCI [K3], in 1000€
pm9	Number of employees of the corporate group or domestic UCI [K3]
pm10	Balance sheet type referred to in pm7, pm8 and pm9
m44	Information if employees are recruited from other companies
bn1	Information on listing on the stock exchange of the reporting party
bn2	Information on listing on the stock exchange of DIE

2.2 Details of Variables

jhr: Reference Year

Notes Reference Year. Year of the balance sheet day of the reporting party, if the

reporting party is not a private person. (For private persons the relevant

date is the 31st of December).

Available from – to 1999 – 2019
Type of variable discrete
Source Reporting form

num: id of reporting party [K3 and K4 typ 1] or DIE [K4 typ 3], exc. for typ 4 and 5

Notes In datasets from reports: id of the reporting party except for indirect K4

(art=4 and typ=3). For K3, the reporting party is the domestic investor. For K4, two cases have to be distinguished: If (art=4 and typ=1), i.e. direct K4, 'num' represents both the reporting party and the investment enterprise. If (art=4 and typ=3), i.e. indirect K4, 'num' and 'nu2' are switched, so that 'num' represents the investment enterprise, but not

the reporting party.

In generated datasets: 'num' is set to missing for typ 4 and typ 5 datasets

(see also Figures 7 and 8 in Appendix A).

Available from – to 1999 – 2019 Type of variable continuous

nu2: id of DIE [K3] or reporting party [K4], except for typ 4 and 5

Notes In datasets from reports: id of the investment enterprise except for (art=4

and typ=3). The investment enterprise is the enterprise that receives FDI and that is reported on sheet 2 of the reporting form, i.e. the enterprise for which detailed balance sheet information has to be provided by the reporting party. Note that 'nu2' is set to 'num' if (art=4 and typ=1). If (art=4 and typ=3), 'num' and 'nu2' are switched, so that 'nu2' represents

the reporting party, but not the investment enterprise.

In generated datasets: For (art=3 and typ=4) 'nu2' represents the foreign DIE converted from the foreign investor, except if (art=3 and typ=4) reports have been derived from (art=4 and typ=5) reports. In this case of double transformation, 'nu2' inherits the id from 'nu4', which is a six-digit dummy of leading 999 and a three digit country code. For (art=4 and typ=4) and (art=4 and typ=5) it is set to missing. See also Figures 7

and 8 in Appendix A.

Available from – to 1999 – 2019 Type of variable continuous

nu3: id of the immediate investor (for indirect investments), except for typ 4 and 5

Notes

In datasets from reports: id of the immediate investor (for indirect investments). It is defined for the case of an "indirect" investment, in which ownership is through at least one intermediate company ("holding chain"). The immediate investor then is the company in the holding chain that holds a direct stake in the investment company reported on. In generated datasets: For (art=4 and typ=4) 'nu3' represents the domestic DIE converted from the domestic investor. For (art=3 and typ=4) it represents the domestic investor converted from the directly (typ=1) or indirectly (typ=2) held domestic DIE. For (art=4 and typ=5) 'nu3' contains the id of the directly held domestic DIE. See also Figures 7 and 8 in Appendix A.

Available from – to Type of variable 1999 – 2019 continuous

nu4: id of the foreign investor [K4], except for typ 3, 4 and 5

Notes

In datasets from reports: id of the foreign investor [K4]. For (art=4 and typ=3) 'nu4' is set to missing by the data collectors for technical reasons. The information on the foreign direct investor can however always be derived from the reports on the domestic parent of the indirectly held investment object.

In generated datasets: For (art=3 and typ=4) 'nu4' represents the domestic investor converted from the directly held DIE. For (art=4 and typ=4) it represents the foreign investor converted from the foreign DIE. For (art=4 and typ=5) the original id of the foreign investor is dropped in 'nu4' and replaced by a six-digit dummy identifier of leading 999 and a three digit country code (e.g. 400 for USA), which denotes the country of origin of the foreign investor found in Z5a reports "External position of non-banks". See also Figures 7 and 8 in Appendix A.

Available from – to

Type of variable

1999 – 2019 continuous

noa: id of the foreign UCI

Notes id of the foreign UBO ("Ultimate Beneficial Owner") or UCI ("Ultimate

controlling institutional unit of a foreign affiliate"). See also Appendix

C.

Available from – to 2002 – 2019 Type of variable continuous

Universe Restrictions art=3, typ=4 for K4

noz: id of first foreign intermediate company in the chain towards the foreign UCI

Notes id of the first foreign intermediate company in the chain towards the

UBO ("Ultimate Beneficial Owner") or UCI ("Ultimate controlling insti-

tutional unit of a foreign affiliate"). See also Appendix C.

Available from - to 2002 - 2019Type of variable continuous

Universe Restrictions art=3, typ=4 for K4

nui: id of the domestic UCI

Notes id of the domestic UBO ("Ultimate Beneficial Owner") or UCI ("Ultimate

controlling institutional unit of a foreign affiliate"). See also Appendix

C.

Available from - to 2002 - 2019Type of variable continuous

Universe Restrictions art=3, typ=4 for K4

art: Direction of investment

Notes Direction of investment. Indicates whether the investment relation was

reported in the context of an inward or an outward investment chain. Also indicates the type of reporting form (outward FDI [K3] or inward FDI

[K4]). A codelist is provided in Appendix D.

Available from - to 1999 - 2019Type of variable discrete

Source Reporting form

typ: Type of dataset

Notes There are these "Types of datasets": original datasets, converted data-

sets derived from reported balance sheet or artificial created datasets. A codelist is provided in Appendix D. For a detailed explanation of the values of typ see Appendix A. Datasets of typ 6 are not included in the MiDi by default, since they constitute aggregates that do not originate from the MiDi itself. A version of the MiDi which includes typ 6 is

provided upon request.

Available from – to 2010 – 2019 Type of variable discrete

Universe Restrictions typ = 1, 4, 6 for K3 and typ = 1, 2, 3, 4, 5, 6 for K4

Source DIREK-DB (reported and derived)

bil: Balance sheet type of the investment enterprise

Notes

Balance sheet type of the investment enterprise. Distinguishes balance sheet information types according to different relevance / required handling for certain aggregate measures of FDI stocks.

A codelist is provided in Appendix D.

Note that balance sheet type '0' is due to the necessity to avoid multiple counts of reports when calculating aggregate statistics. Note that in order to be able to replicate official FDI aggregates using the MiDi, all lines where bil=0 have to be dropped from the dataset. While previous versions of the MiDi did not include balance sheets of type '0' (previously bil=0 was provided only by request), from the update to MiDi99-17 on, balance sheet type '0' are included in the MiDi by default.

Available from – to

1999 – 2019

Type of variable

discrete
DIREK-DB (derived)

bif: Accounting standard used for the German group's key ratios [K3].

Notes

Source

This variable provides information on the accounting standard that was used for the German group's key ratios (pm7, pm8, pm9) if the investor belongs to a German group. According to international accounting standards, however, the number of full-time equivalents (FTE) is used. Note that the accounting standard for [K4] is not collected, because the national accounting standard is used in principle. This position is always filled with '9' in case of [K4] given by the system. Note that this position in case of [K4] is replaced by missings from the update to MiDi 1999-2019 on. A codelist is provided in Appendix D.

Available from – to

1999 – 2019 discrete

Type of variable Source

Reporting form K3: sheet 1, I.5

bst: Balance sheet date of the investment enterprise

Notes Balance sheet date of the investment enterprise.

Available from - to 1999 - 2019Type of variable continuous

Source Reporting forms, sheet 2, form field '06'

wae: Original currency of the report

Notes

Original currency of the report [K3]. The currency that the monetary information in the unedited reporting form was originally denominated in (i.e. before it was converted to Euros). Until 2004 as the domestic currency were '000' (DM) as well as '888' (EUR'; from 1999 on) possible, after that only '888' could be used. A codelist is provided in Appendix D. The exchange rate used for the conversion to Euro is the reference exchange rate on the last day of the month of the balance sheet date. If no reference exchange rate is available, the mean between selling and buying course of that day is taken instead. Note that values correspond to country codes, in principle and that leading zeros are cut off. Note that some entries in the database use obsolete country codes. Further note that the original currency of the report for [K4] is not collected, because "Euro" is used exclusively. This position in case of [K4] is replaced by missings from the update to MiDi 1999-2019 on.

1999 – 2019

Type of variable discrete
Universe Restrictions art=3

Available from - to

Source Reporting form K3: sheet 2, form field '07'

ubo: Type of UCI of the reporting party

Notes Type of UCI of the reporting party. Note: UBO ("Ultimate Beneficial

Owner") was a concept that was replaced in 2011 by the UCI ("Ultimate controlling institutional unit of a foreign affiliate"). Therefore, all information on "UCI" may be found in the field 'ubo'. A codelist is provided in

Appendix D.

Available from – to 2002 – 2019 Type of variable discrete

Source DIREK-DB (derived)

em1: Reason for initial report, related to the DIE [K4]

Notes Reason for initial report submission, related to the DIE [K4]. A codelist is

provided in the Appendix D.

Available from – to 2005 – 2019 Type of variable discrete

Source Reporting form sheet 1, [K4]

em2: Reason for initial report, related to the DIE [K3]

Notes Reason for initial report submission, related to the DIE [K3]. A codelist is

provided in the Appendix D.

Available from - to 2005 - 2019Type of variable discrete

Source Reporting form sheet 1, [K3]

wz1: Economic sector of the investor [K3] or the DIE [K4] (NACE Rev.2)

Economic sector of the German investor [K3] or of the DIE in Germany Notes [K4] (NACE Rev. 2). Note that some sectors are pooled. For most sectors, 3 digit classification is available, some sectors are broken down to 4 digits. Note that leading zeros are cut off. A codelist is provided in Appendix D. Available from – to 2008 - 2019 Type of variable discrete Source Reporting form K3: sheet 1, I.3; Reporting form K4: sheet 2.

wz2: Economic sector of the DIE [K3] or the reporting party [K4] (NACE Rev.2)

Notes	Economic sector of the DIE [K3] or of the reporting party [K4] (NACE Rev. 2). Note that some sectors are pooled. For most sectors, 3 digit
	classification is available, some sectors are broken down to 4 digits. Note
	that leading zeros are cut off. A codelist is provided in Appendix D.
Available from – to	2008 – 2019
Type of variable	discrete
Source	Reporting form K3: sheet 2; Reporting form K4: sheet 1, I.3).

wz3: Economic sector of the immediate investor (for indirect, K3) (NACE Rev.2)

Notes	Economic sector of the immediate investor (for indirect K3) (NACE Rev. 2).
	Note that some sectors are pooled. For most sectors, 3 digit classification
	is available, some sectors are broken down to 4 digits. Note that leading
	zeros are cut off. A codelist is provided in Appendix D.
Available from – to	2008 – 2019
Type of variable	discrete
Source	Reporting form K3 (of the immediate investor): sheet 2; Reporting form
	K4 (of the immediate investor): sheet 1, I.3).

wz4: Economic sector of the foreign investor [K4] (NACE Rev.2)

WZ4. ECONOMIC SECTO	of the foreign investor [K4] (NACE KeV.2)
Notes	Economic sector of the foreign investor (for inward investments) (NACE
	Rev. 2). According to international regulations, loans between enter-
	prises have to be excluded from FDI, if both participants belong to the
	finacial sector. Hence, for financial sector reporting agents, wz4 is ana-
	lysed and a value entered to determine whether the respective credit
	relationship exists between counterparties of the financial sector and is
	therefore not considered as FDI. For the remaining cases, the position
	is usually empty (except when the foreign investor is a DIE of a German
	investor). Note that leading zeros are cut off. A codelist is provided in
	Appendix D.
Available from – to	2008 – 2019
Type of variable	discrete
Universe Restrictions	no observations for 2009 <year<2009; 2010<="" from="" revised="" th=""></year<2009;>

DIREK-DB (derived) Source

wzk: Economic sector of the corporate subgroup, if resident is a holding (NACE Rev.2)

Notes Economic sector of the corporate subgroup, if resident holding company (NACE Rev. 2). Note that some sectors are pooled. For most sectors, 3 digit classification is available, some sectors are broken down to 4 digits. Note that leading zeros are cut off. A codelist is provided in Appendix D.

Available from – to 2008 – 2019 Type of variable discrete

Source DIREK-DB (derived)

br1: Economic sector of the investor [K3] or the DIE [K4] (NACE Rev.1)

Notes

Economic sector of the German investor [K3] or of the DIE in Germany [K4] (NACE Rev. 1). Note that some sectors are pooled. For most sectors, 3 digit classification is available, some sectors are broken down to 4 digits. Note that leading zeros are cut off. A codelist is provided in Appendix D.

Available from – to 1999 – 2009

Type of variable discrete

Source Reporting form K3: sheet 1, I.3; Reporting form K4: sheet 2.

br2: Economic sector of the DIE [K3] or the reporting party [K4] (NACE Rev.1)

Notes

Economic sector of the DIE [K3] or of the reporting party [K4] (NACE Rev. 1). Note that some sectors are pooled. For most sectors, 3 digit classification is available, some sectors are broken down to 4 digits. Note that leading zeros are cut off. A codelist is provided in Appendix D.

Available from – to

1999 – 2009

Type of variable

Source

Reporting form K3: sheet 2; Reporting form K4: sheet 1, I.3).

br3: Economic sector of the immediate investor (for indirect [K3]) (NACE Rev.1)

Notes	Economic sector of the immediate investor (for indirect K3) (NACE Rev. 1).
	Note that some sectors are pooled. For most sectors, 3 digit classification
	is available, some sectors are broken down to 4 digits. Note that leading
	zeros are cut off. A codelist is provided in Appendix D.
Available from – to	1999 – 2009
Type of variable	discrete
Source	Reporting form K3 (of the immediate investor): sheet 2; Reporting form
	K4 (of the immediate investor): sheet 1, I.3).

•••

brk: Economic Sector of the corporate subgroup, if resident is a holding (NACE Rev. 1)

Economic sector of the corporate subgroup, if resident holding company **Notes**

> (NACE Rev. 1). Note that some sectors are pooled. For most sectors, 3 digit classification is available, some sectors are broken down to 4 digits.

> Note that leading zeros are cut off. A codelist is provided in Appendix D.

Available from – to 1999 - 2009Type of variable discrete

Source DIREK-DB (derived)

re1: Legal form of the German investor [K3] or the DIE [K4]

Notes Legal form of the German investor [K3] or of the DIE [K4]. A codelist is

provided in Appendix D.

Available from – to 1999 - 2019Type of variable discrete

Source Reporting form K3: sheet 1, I.4; Reporting form K4: sheet 2.

re2: Legal independence of the DIE [K3] or legal form of the reporting party [K4]

Notes Legal independence of the investment enterprise [K3] or legal form of the

> reporting party [K4]. Note that for non-resident entities, the legal form is not available. There is however information available about whether the non-resident entities are legally independent entities or branches. A

codelist is provided in Appendix D.

Available from – to 1999 - 2019Type of variable discrete

Source Reporting form K3: sheet 2; Reporting form K4: sheet 1, I.4

lan: Country of the DIE [K3] or the foreign investor [K4]

Notes Country of the DIE [K3] or of the foreign investor [K4]. Note that with

> the update to MiDi 1999-2016, the hitherto country codes have been revised due to obsolescence or redundancy of some entries. A codelist is

provided in Appendix D.

Available from – to 1999 - 2019Type of variable discrete

Source Reporting form K3: sheet 2; Reporting form K4: sheet 2.

1a3: Country of the immediate investor (for indirect [K3])

Notes Country of the immediate investor (for indirect K3). Note that with

the update to MiDi 1999-2016, the hitherto country codes have been revised due to obsolescence or redundancy of some entries. A codelist

is provided in Appendix D.

Available from – to 1999 – 2019 Type of variable discrete Universe Restrictions art=3

Source Reporting form K3 (of the investor): sheet 2.

1a4: Country of the foreign UCI of each foreign shareholder [K4]

Notes Country of the foreign owner's group head. If no group head exists

in a third country the information of 'lan' is taken for 'la4'. If several foreigners hold shares in a German company, 'la4' contains the country

of the respective group head for each shareholder.

Available from – to 1999 – 2019 Type of variable discrete Universe Restrictions art=4

Source Reporting form K4: sheet 2.

laz: Country of first foreign intermediate company in the chain towards the UCI [K3]

Notes Country of the first foreign intermediate company in the chain towards

the UCI.

Available from - to 2002 - 2019Type of variable discrete

Source DIREK-DB (derived)

luc: Country of the UCI of the domestic investor [K3] or the domestic DIE [K4]

Notes luc' is automatically generated out of the report [K4]; in case of one for-

eign investor ,luc' is identical with ,la4'. If several foreigners hold shares in a German company, ,luc' is generated out of information of the reports or it is generated on the basis of available research information. For K3 ,luc' is generated from data on the basis of available research information

only.

Available from – to 2013 – 2019 Type of variable discrete

Source DIREK-DB (derived)

bl1: Federal state of the reporting party [K3] or DIE [K4]

Notes Federal state of the reporting party [K3] or of the DIE [K4]. A codelist is

provided in Appendix D.

Available from – to 2002 – 2019 Type of variable discrete

Source DIREK-DB (derived)

b12: Federal state of the reporting party [K4]

Notes Federal state of the reporting party [K4]. A codelist is provided in Ap-

pendix D.

Available from – to 2002 – 2019
Type of variable discrete
Universe Restrictions art=4

Source DIREK-DB (derived)

p04: Turnover of the DIE, in 1000€

Notes Turnover of the DIE, in 1000€. In units of million € in DIREK-DB, but

recalculated to units of 1000€ for the MiDi.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '04'

p05: Number of employees of the DIE

Notes Number of employees of the DIE.

Available from - to 1999 - 2019Type of variable continuous

Source Reporting form, sheet 2, position '05'

p08: Subscribed capital unpaid of the DIE, in 1000€

Notes Subscribed capital unpaid of the DIE, in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '08'

p09: p08, of which unpaid capital assigned to the investor, in 1000€

Notes Subscribed capital unpaid, assigned to the reporting party [K3] or foreign

investor [K4], in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '09'

p10: p08, of which unpaid capital assigned to immediate investor, in 1000€

Notes Subscribed capital unpaid, assigned to the immediate investor (for indir-

ect investments), in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '10'

p11: Fixed and intangible assets of the DIE, in 1000€

Notes Fixed and intangible assets of the DIE, in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '11'

p12: Financial assets of the DIE, in 1000€

Notes Financial assets of the DIE, in 1000€.

Available from - to 1999 - 2019Type of variable continuous

Source Reporting form, sheet 2, position '12'

p13: p12, of which shares in affiliated enterpr./particip. interests, in 1000€

Notes Financial assets, of which shares in affiliated enterprises/participating in-

terests, in 1000€.

Available from - to 1999 - 2019Type of variable continuous

Source Reporting form, sheet 2, position '13'

p15: p50, of which loans to the investor, in 1000€

Notes p50, of which loans to the reporting party [K3] or foreign investor [K4],

in 1000€.

Available from - to 1999 - 2019Type of variable continuous

Source Reporting form, sheet 2, position '15'

p16: p49, of which loans to resident [K3] or foreign [K4] investor, in 1000€

Notes p49, of which loans to the immediate investor, in 1000€.

Available from - to 1999 - 2019Type of variable continuous

Source Reporting form, sheet 2, position '16'

p17: Current assets of the DIE, in 1000€

Notes Current assets of the DIE, in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '17'

p19: p52, of which claims on resident [K3] or foreign [K4] investor, in 1000€

Notes p52, of which claims on the reporting party [K3] or foreign investor [K4],

in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '19'

p20: p51, of which claims on the immediate investor, in 1000€

Notes p51, of which claims on the immediate investor, in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '20'

p21: Other assets of the DIE, in 1000€

Notes Other assets of the DIE, in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '21'

p22: Deficit not covered by equity of the DIE, in 1000€

Notes Deficit not covered by equity of the DIE, in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '22'

p22a: p22, of which deficits attributable to the investor, in 1000€

Notes Deficit not covered by equity, of which deficits attributable to the

reporting party [K3] or foreign investor [K4], in 1000€.

Available from – to 1999 - 2019Type of variable continuous Recoding and Derivation p22a = ppu * p22Source DIREK-DB (derived)

p22b: p22, of which deficits attrib. to immed. investor (ind. invest.), in 1000€

Notes Deficit not covered by equity, of which deficits attributable to

the immediate investor (for indirect, i.e. indirect investments), in

1000€.

Available from - to 1999 - 2019Type of variable continuous

Recoding and Derivation p22b = ppm * p22Source DIREK-DB (derived)

p23: Subscribed capital, endowment cap. and contributions of the DIE, in 1000€

Notes Subscribed capital, endowment capital and contributions (nominal cap-

ital paid) of the direct investment enterprise, in 1000€. Changes from previous year are checked against balance of payments data. If there are

deviations, the reporting unit is asked to reconcile the deviations.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '23'

p24: p23, of which capital assigned to res. [K3] or for. [K4] invest., in 1000€

Notes Subscribed capital, endowment capital and contributions (nominal capital

paid), of which capital assigned to the reporting party [K3] or foreign

investor [K4], in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '24'

p25: p23, of which capital assigned to the immediate investor, in 1000€

Notes Subscribed capital, endowment capital and contributions (nominal capital

paid), of which capital assigned to the immediate investor (for indirect

investments), in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '25'

p29: Capital reserves of the investment enterprise, in 1000€

Notes Capital reserves of the investment enterprise, in 1000€. Changes from

previous year are checked against balance of payments data. If there are

deviations, the reporting unit is asked to reconcile the deviations.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '29'

p29a: p29, of which capital reserves attributable to the investor, in 1000€

Notes Capital reserves, of which attributable to the German investor [K3]

or foreign investor [K4], in 1000€.

Available from – to 1999 - 2019Type of variable continuous Recoding and Derivation p29a = ppu * p29

Source DIREK-DB (derived)

p29b: p29, of which capital res. attribut. to the immediate investor, in 1000€

Notes Capital reserves, of which attributable to the immediate investor

(for secondary, i.e. indirect investments), in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Recoding and Derivation p29b = ppm * p29Source DIREK-DB (derived)

p30: Revenue reserves of the investment enterprise, in 1000€

Notes Revenue reserves of the investment enterprise, in 1000€. Changes from

previous year are checked against balance of payments data. If there are

deviations, the reporting unit is asked to reconcile the deviations.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '30'

p30a: p30, of which revenue reserves attributable to the investor, in 1000€

Notes Revenue reserves, of which attributable to the German investor [K3]

or foreign investor [K4], in 1000€.

Available from – to 1999 - 2019Type of variable continuous Recoding and Derivation p30a = ppu * p30Source DIREK-DB (derived)

p30b: p30, of which revenue reserve attrib. to the immediate investor, in 1000€

Notes Revenue reserves, of which attributable to the immediate investor

(for indirect investments), in 1000€.

Available from – to 1999 - 2019Type of variable continuous Recoding and Derivation p30b = ppm *

Recoding and Derivation p30b = ppm * p30Source DIREK-DB (derived)

p31: Profit / loss carried forward of the investment enterprise, in 1000€

Notes Profit / loss carried forward of the investment enterprise, in 1000€.

Changes from previous year are checked against balance of payments data. If there are deviations, the reporting unit is asked to reconcile the

deviations.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '31'

p31a: p31, of which attributable to the investor, in 1000€

Notes Profit / loss carried forward, attributable to the German investor

[K3] or foreign investor [K4], in 1000€.

p31b: p31, of which attributable to the immediate investor, in 1000€

Notes Profit / loss carried forward, attributable to the immediate investor

(for indirect investments), in 1000€.

Available from – to 1999 - 2019Type of variable continuous Recoding and Derivation p31b = ppm * p31Source DIREK-DB (derived)

p32: Profit/loss for the financial year of the investment enterprise, in 1000€

Notes Profit / loss for the financial year (after taxes, prior to profit distribution,

and offsetting of losses carried forward) of the investment enterprise, in

1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '32'

p32a: p32, of which attributable to the investor, in 1000€

Notes Profit / loss for the financial year (after taxes, prior to profit distribu-

tion, and offsetting of losses carried forward), of which attributable

to the German investor [K3] or foreign investor [K4], in 1000€.

Available from – to 1999 - 2019Type of variable continuous Recoding and Derivation p32a = ppu * p32Source DIREK-DB (derived)

p32b: p32, of which attributable to the immediate investor, in 1000€

Notes Profit / loss for the financial year (after taxes, prior to profit distribu-

tion, and offsetting of losses carried forward), of which attributable to the immediate investor (for indirect investments), in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Recoding and Derivation p32b = ppm * p32Source DIREK-DB (derived)

p33: Liabilities of the investment enterprise, in 1000€

Notes Liabilities of the investment enterprise, in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '33'

p35: p33, of which liab. towards for.[K3] or res.[K4] affil. enterp., in 1000€

Notes Liabilities, of which liabilities towards foreign [K3] or resident [K4] in-

vestors, affiliated enterprises and participating interests, in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '35'

p36: p35, of which liabilities towards the immediate investor, in 1000€

Notes Liabilities, of which liabilities towards the immediate investor (for indirect

investments), in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '36'

p37: p33, of which liab. towards res.[K3] or for.[K4] affil. Enterp., in 1000€

Notes Liabilities, of which liabilities towards resident [K3] or foreign [K4] in-

vestors, affiliated enterprises and participating interests, in 1000€.

Available from - to 1999 - 2019Type of variable continuous

Source Reporting form, sheet 2, position '37'

p38: p37, of which liab. towards the res.[K3] or for.[K4] investors, in 1000€

Notes Liabilities, of which liabilities towards the reporting party [K3] or foreign

investor [K4], in 1000€.

Available from – to 1999 – 2019

...

Type of variable continuous

Source Reporting form, sheet 2, position '38'

p39: Other liabilities (e.g. accruals for pensions) of the DIE, in 1000€

Notes Other liabilities (e.g. accruals for pensions) of the DIE, in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '39'

p40: Balance sheet total of the DIE, in 1000€

Notes Balance sheet total of the DIE, in 1000€.

Available from – to 1999 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '40'

p43: Number of DIE reported in this dataset [K3]

Notes

Number of DIE reported in this dataset [K3].

In principle, one balance sheet (dataset) has to be reported for each individual DIE. Accordingly, the variable usually takes the value "1". Occasionally, however, only consolidated accounts for groups of enterprises are available. In these cases, the number of enterprises in p43 that these datasets cover is entered by the editing team. Note that consolidated balance sheets are only accepted for groups of companies where each of the companies is resident in the same country and deals in the same economic sector. However, occasionally consolidated financial statements are not available in this delineation. In these cases, consolidated balance sheets that go beyond the definition described above are exceptionally also accepted.

It is also possible that in the dataset of holding companies a number greater than '1' may occur. This is always the case when indirectly held enterprises are held through chains of holding companies. In these cases, the balance sheet type bil=2 is assigned in the topmost and directly held holding company. In order to avoid double counting of FDI, all subsequent holdings receive bil=0. Since enterprises with bil=0 are not included in the calculation of FDI aggregates, the number of all holding companies in the chain is entered in p43.

Further note that p43 may also take the value "0". This may occur when large companies are split up artificially into a (substantial) holding company part and a non-holding company part, in order that the information for the company can correctly enter into the calculation of different FDI aggregates. In these cases, p43 is set to zero for either one of both company parts, in order to avoid double counting for certain aggregated statistics (compare variable "bil").

Available from – to Type of variable 1999 – 2019 continuous DIREK-DB (derive

Source DIREK-DB (derived)

p45: Number of participating investors [K3]

Notes

Number of investors reporting this enterprise as an investment [K3] , as a count of reporting entities [K3].

For K3 reports, p45 describes the total number of German investors, that, in the respective reporting year, have reported an investment in the DIE that this report refers to. The purpose of this variable is to enable the researcher to avoid counting certain quantitative features multiple times when generating aggregate values across K3 reports, such as, for example, the total number of employees working in foreign companies that German companies have reported direct investments in. The correction is made by dividing all positions for which multiple counting is possible by the entry of p45. The adjusted positions contain a 'k' in the item description (e.g. pk05 for the adjusted number of employees).

The number of domestic investors involved in each foreign investment is determined by the identifier 'nu2', which uniquely identifies each object. The unique identifier is based on the company name and the registered office of the enterprise. If a DIE is reported more than once, the corresponding 'nu2' appears several times in the database. Occasionally there are small discrepancies in company names or the registered office, making it difficult to determine if they are the same company. In such cases, a comparison of positions of the balance sheet, in particular the equity of the DIE, is helpful to determine whether two reports refer to the same DIE. Unclear cases are also clarified by recalls to the reporters.

Available from – to

1999 – 2019 continuous

Type of variable Source

K3: DIREK-DB (derived)

p47: Proportionate equity capital at market values of the DIE, in 1000€

Notes Proportionate equity capital at market value of the DIE, in 1000€. For

companies listed on a stock exchange, equity capital at market value, at the balance sheet day, is surveyed. If p47 is missing, and legal form information on the daughter points to the company being listed, then the editing team tries to find the corresponding market information on

the company by manual research.

Available from – to

2002 – 2019

Type of variable

continuous

Source

Reporting form, sheet 2, position '47' as well as manual research by

DIREK-DB editing team

p48: p32, of which extraordinary income of the DIE, in 1000€

Notes p32, of which extraordinary income of the DIE, in 1000€.

Available from - to 2004 - 2019Type of variable continuous

Source Reporting form, sheet 2, position '48'

p48a: p48, of which attributable to the investor, in 1000€

Notes Extraordinary income, attributable to the reporting party [K3] or the

foreign investor [K4], in 1000€.

Available from – to 2004 - 2019Type of variable continuous Recoding and Derivation p48a = ppu * p48

Source DIREK-DB (derived)

p48b: p48, of which attributable to the immediate investor, in 1000€

Notes Extraordinary income, attributable to the immediate investor (for

indirect investments), in 1000€.

Available from – to 2004 – 2019 Type of variable continuous

Recoding and Derivation p48b = ppm * p48Source DIREK-DB (derived)

p49: p12, of which loans to for.[K3] or resid.[K4] affil. enterprises, in 1000€

Notes Financial assets, of which loans to foreign [K3] or resident [K4] affiliated

enterprises and participating interests, in 1000€. Note that with the update to MiDi 1999-2016, the zeros in year 2008 were replaced by miss-

ings to reestablish consistency.

Available from – to 2009 – 2019 Type of variable continuous

Source Reporting form, sheet 2, position '49'

p50: p12, of which loans to res.[K3] or for. invest.[K4] and affili., in 1000€

Notes Financial assets, of which loans to resident [K3] or foreign [K4] investors and affiliated enterprises and participating interests, in 1000€. Note that with the update to MiDi 1999-2016, the zeros in year 2008 were replaced

by missings to reestablish consistency.

Available from - to 2009 - 2019Type of variable continuous

Source Reporting form, sheet 2, position '50'

p51: p17, of which claims on for. [K3] or resid. [K4] affil. enterp., in 1000€

Notes Current assets, of which claims on the foreign [K3] or resident [K4] af-

filiated enterprises and participating interests, in 1000€. Note that with the update to MiDi 1999-2016, the zeros in year 2008 were replaced by

missings to reestablish consistency.

Available from - to 2009 - 2019Type of variable continuous

• • •

Source Reporting form, sheet 2, position '51'

p52: p17, of which claims on res.[K3] or for.[K4] invest. and affil., in 1000€

Notes Current assets, of which claims on the resident [K3] or foreign [K4] in-

vestors and affiliated enterprises and participating interests, in 1000€.

Available from - to 2009 - 2019Type of variable continuous

Source Reporting form, sheet 2, position '52'

p53: Accumulated other comprehensive income of DIE [K3], in 1000€

Notes Accumulated other comprehensive income of the DIE [K3], in 1000€.

Since 2009, the AWV (Außenwirtschaftsverordnung) has been changed to include "accumulated other comprehensive income" (p53, "kumulierte erfolgsneutrale Eigenkapitalveränderungen") for outward investment reports [K3] and if reporting occurs according to international accounting standards. The intention declared in the decree is to better describe fluctuations of equity that before had been repeatedly traced back to accumulated other comprehensive income, in order to avoid time-consuming investigative callbacks for such cases. Note that with the update to MiDi 1999-2016, the zeros in year 2008 and for [K4] were

replaced by missings to reestablish consistency.

Available from – to 2009 – 2019 Type of variable continuous

Universe Restrictions art=3 and only for balance sheets that are according to international

accounting standards

Source Reporting form K3, sheet 2, position '53'

p53a: p53, attributable to the German investor [K3], in 1000€

Notes Accumulated other comprehensive income [K3], attributable to the

German investor, in 1000€. Note that with the update to MiDi 1999-2016, the zeros in year 2008 and for [K4] were replaced by

missings to reestablish consistency.

Available from - to 2009 - 2019Type of variable continuous

Universe Restrictions art=3 and only for balance sheets that are according to international

accounting standards

Recoding and Derivation p53a = ppu * p53Source DIREK-DB (derived)

p53b: p53, attributable to the immediate investor (for indirect [K3]), in 1000€

Notes	Accumulated other comprehensive income, attributable to the immediate investor (for indirect [K3]), in 1000€. Note that with the update to MiDi 1999-2016, the zeros in year 2008 and for [K4] were replaced by missings to reestablish consistency.
Available from – to	2009 – 2019
Available ITOTT – to	2009 - 2019
Type of variable	continuous
Universe Restrictions	art=3 and only for balance sheets that are according to international
	accounting standards
	accounting standards
Recoding and Derivation	p53b = ppm * p53
Source	DIREK-DB (derived)

pk04: p04/p45 [K3], in 1000€

pro 11 po 17 p 13 [13], 111 10000	
Notes	Turnover, divided by the number of reporting parties [K3], in 1000€. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usually do not contain
	meaningful information for the single company.
Available from – to	1999 – 2019
Type of variable	continuous
Universe Restrictions	art=3
Recoding and Derivation	p04/p45 [K3] *1000
Source	DIREK-DB (derived)

pk05: p05 / p45 [K3]	
Notes	Number of employees, divided by the number of reporting parties [K3]. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usually do not contain meaningful information for the single company.
Available from – to	1999 – 2019
Type of variable	continuous
Universe Restrictions	art=3
Recoding and Derivation	p05/p45
Source	DIREK-DB (derived)

pk08: p08 / p45 [K3], in 1000€

Notes Subscribed capital unpaid, divided by the number of reporting

parties [K3], in 1000€. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usu-

ally do not contain meaningful information for the single company.

Available from – to 1999 - 2019Type of variable continuous Universe Restrictions art=3 Recoding and Derivation p08/p45

Source DIREK-DB (derived)

pk11: p11 / p45 [K3], in 1000€

Notes Fixed and intangible assets, divided by the number of reporting

parties [K3], in 1000€. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usu-

ally do not contain meaningful information for the single company.

Available from – to 1999 - 2019 Type of variable continuous Universe Restrictions art=3 Recoding and Derivation p11/p45

Source DIREK-DB (derived)

pk12: p12 / p45 [K3], in 1000€

Notes Financial assets, divided by the number of reporting parties [K3], in

1000€. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usually do not contain

meaningful information for the single company.

Available from – to 1999 - 2019Type of variable continuous Universe Restrictions art=3 Recoding and Derivation p12/p45

Source DIREK-DB (derived)

pk22: p22 / p45 [K3], in 1000€

Notes Deficit not covered by equity, divided by the number of reporting parties [K3], in 1000€. Note that variables that begin with 'pk' are

> generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usu-

> ally do not contain meaningful information for the single company.

Available from – to 1999 - 2019Type of variable continuous Universe Restrictions art=3 Recoding and Derivation p22/p45

Source DIREK-DB (derived)

pk23: p23 / p45 [K3], in 1000€

Subscribed capital, endowment capital and contributions (nominal Notes

> capital paid), divided by the number of reporting parties [K3], in 1000€. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usually do not contain

meaningful information for the single company.

Available from – to 1999 - 2019Type of variable continuous Universe Restrictions art=3

Recoding and Derivation p23/p45

Source DIREK-DB (derived)

pk29: p29 / p45 [K3], in 1000€

Capital reserves, divided by the number of reporting parties [K3], in Notes

> 1000€. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usually do not contain

meaningful information for the single company.

Available from – to 1999 - 2019Type of variable continuous Universe Restrictions art=3 Recoding and Derivation p29/p45

Source DIREK-DB (derived)

pk30: p30 / p45 [K3], in 1000€

Notes Revenue reserves, divided by the number of reporting parties [K3],

in 1000€. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usually do not contain

meaningful information for the single company.

Available from – to 1999 - 2019 Type of variable continuous Universe Restrictions art=3 Recoding and Derivation p30/p45

Source DIREK-DB (derived)

pk31: p31 / p45 [K3], in 1000€

Notes Profit / loss carried forward, divided by the number of reporting

parties [K3], in 1000€. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usually do not contain meaningful information for the single company.

Available from – to 1999 – 2019
Type of variable continuous
Universe Restrictions art=3

Recoding and Derivation p31/p45

Source DIREK-DB (derived)

pk32: p32 / p45 [K3], in 1000€

Notes Profit / loss for the financial year (after taxes, prior to profit dis-

tribution, and offsetting of losses carried forward), divided by the number of reporting parties [K3], in 1000€. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usually do not contain meaningful information for the

single company.

Available from – to 1999 – 2019
Type of variable continuous
Universe Restrictions art=3
Recoding and Derivation p32/p45

Source DIREK-DB (derived)

pk40: p40 / p45 [K3], in 1000€

Balance sheet total, divided by the number of reporting parties [K3], Notes in 1000€. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usually do not contain meaningful information for the single company. 1999 - 2019Available from – to Type of variable continuous Universe Restrictions art=3 Recoding and Derivation p40/p45 Source DIREK-DB (derived)

pk43: p43 / p45 [K3]	
Notes	Number of DIE (also refer to p43), divided by the number of reporting parties [K3]. Note that variables that begin with 'pk' are generated to help calculate certain aggregate statistics (such as the total number of employees working in reported foreign DIE of German investors), to account for cases in which several investors report the same DIE as an investment. Therefore, 'pk'-variables usually do not contain meaningful information for the single company.
Available from – to	1999 – 2019
Type of variable	continuous
Universe Restrictions	art=3
Recoding and Derivation	p43/p45
Source	DIREK-DB (derived)

p15d: p15, as to be counted for FDI, in 1000€

Notes	p50, of which loans to the reporting party [K3] or foreign investor [K4], as to be counted for FDI, in 1000€. Also: 'reverse investments'. This variable is calculated taking into account that certain claims and liabilities are not relevant for FDI. For detailed information refer to Appendix B.
	tion refer to Appendix B.
Available from – to	1999 – 2019
Type of variable	continuous
Recoding and Derivation	Detailed information on the calculation of the credit positions and the evaluation of the economic sectors of investors and DIE is provided in Appendix B.
Source	DIREK-DB (derived)

p16d: p16, as to be counted for FDI, in 1000€

Notes Available from – to	p49, of which loans to the immediate investor, as to be counted for FDI, in 1000€. Also: 'reverse investments'. This variable is calculated taking into account that certain claims and liabilities are not relevant for FDI. For detailed information refer to Appendix B.
,aa.a.ea	.5550.5
Type of variable	continuous
Recoding and Derivation	Detailed information on the calculation of the credit positions and
	the evaluation of the economic sectors of investors and DIE is
	provided in Appendix B.
Source	DIREK-DB (derived)

p19d: p19, as to be counted for FDI, in 1000€

Notes	p52, of which claims to the reporting party [K3] or foreign investor
	[K4], as to be counted for FDI, in 1000€. Also: 'reverse invest-
	ments'. This variable is calculated taking into account that certain
	claims and liabilities are not relevant for FDI. For detailed informa-
	tion refer to Appendix B.
Available from – to	1999 – 2019
Type of variable	continuous
Recoding and Derivation	Detailed information on the calculation of the credit positions and
	the evaluation of the economic sectors of investors and DIE is
	provided in Appendix B.
Source	DIREK-DB (derived)

p20d: p20, as to be counted for FDI, in 1000€

Notes	p51, of which claims to the immediate investor, as to be counted
	for FDI, in 1000€. Also: 'reverse investments'. This variable is cal-
	culated taking into account that certain claims and liabilities are not
	relevant for FDI. For detailed information refer to Appendix B.
Available from – to	1999 – 2019
Type of variable	continuous
Recoding and Derivation	Detailed information on the calculation of the credit positions and
	the evaluation of the economic sectors of investors and DIE is
	provided in Appendix B.
Source	DIREK-DB (derived)

p36d: p36, as to be counted for FDI, in 1000€

Notes	Liabilities towards the immediate investor, as to be counted for FDI,
	in 1000€. This variable is calculated taking into account that certain
	claims and liabilities are not relevant for FDI. For detailed informa-
	tion refer to Appendix B.

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Available from - to 1999 - 2019Type of variable continuous

Recoding and Derivation Detailed information on the calculation of the credit positions and

the evaluation of the economic sectors of investors and DIE is

provided in Appendix B.

Source DIREK-DB (derived)

p37s: p37 after offsett. of receiv. and liabil. of comp. that are both invest. and DIE

Notes	Offsetted liabilities to resident investors or affiliated enterprises in Germany [K3] or foreign investors or affiliated enterprises abroad [K4], in 1000€. For detailed information refer to Appendix B.
Available from – to	2013 – 2019
Type of variable	continuous
Recoding and Derivation	Detailed information on the calculation of the credit positions and
	the evaluation of the economic sectors of investors and DIE is
	provided in Appendix B.
Source	DIREK-DB (derived)

p375: p37, as to be counted for FDI, in 1000€ without consideration of the UCI

Notes	Offsetted liabilities to affiliated enterprises in Germany [K3] or affili-
	ated enterprises abroad [K4] (as to be counted for FDI - intermediate
	result following BPM5, without consideration of the UCI), in 1000€.
	For detailed information refer to Appendix B.
Available from – to	2013 – 2019
Type of variable	continuous
Recoding and Derivation	Detailed information on the calculation of the credit positions and
	the evaluation of the economic sectors of investors and DIE is
	provided in Appendix B.
Source	DIREK-DB (derived)

p374: p37, as to be counted for FDI, in 1000€ if UCI is resid.[K4] or abroad[K3]

Notes	Liabilities to affiliated enterprises in Germany if the UCI is located
	abroad [K3] or to affiliated enterprises abroad if the UCI is located
	in Germany [K4] as to be counted for FDI, in 1000€. For detailed
	information refer to Appendix B.
Available from – to	2013 – 2019
Type of variable	continuous
Recoding and Derivation	Detailed information on the calculation of the credit positions and
	the evaluation of the economic sectors of investors and DIE is
	provided in Appendix B.
Source	DIREK-DB (derived)

p37d: p37, as to be counted for FDI, in 1000€

Notes

Liabilities to affiliated enterprises in Germany [K3] or to affiliated enterprises abroad [K4] as to be counted for FDI, in 1000€. For detailed information refer to Appendix B.

Available from – to

Type of variable

Recoding and Derivation

Detailed information on the calculation of the credit positions and the evaluation of the economic sectors of investors and DIE is

the evaluation of the economic sectors of investors and DIE

provided in Appendix B.

Source DIREK-DB (derived)

p38d: p38, as to be counted for FDI, in 1000€

•		
Notes	Liabilities, of which liabilities towards the reporting party [K3] or for-	
	eign investor [K4] as to be counted for FDI, in 1000€. This variable	
	is calculated taking into account that certain claims and liabilities	
	are not relevant for FDI. For detailed information refer to Appendix	
	B.	
Available from – to	1999 – 2019	
Type of variable	continuous	
Recoding and Derivation	Detailed information on the calculation of the credit positions and	
	the evaluation of the economic sectors of investors and DIE is	
	provided in Appendix B.	
Source	DIREK-DB (derived)	

pfos: p50+p52 after offsett. of receiv. and liabil. of comp. that are invest. and DIE

Notes	Offsetted financial and current assets, of which claims to resident		
	[K3] or foreign [K4] investors and affiliated enterprises, in 1000€.		
	For detailed information refer to Appendix B.		
Available from – to	2013 – 2019		
Type of variable	continuous		
Recoding and Derivation	n Detailed information on the calculation of the credit positions ar		
	the evaluation of the economic sectors of investors and DIE is		
	provided in Appendix B.		
Source	DIREK-DB (derived)		

pfo5: p50+p52, as to be counted for FDI , in 1000€ without consideration of UCI

Notes	Offsetted financial and current assets, of which claims on resident		
	[K3] or foreign [K4] affiliated enterprises (as to be counted for FE		
	- intermediate result following BPM5, without consideration of the		
	UCI), in 1000€. For detailed information refer to Appendix B.		
Available from – to	2013 – 2019		
Type of variable	continuous		

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Recoding and Derivation Detailed information on the calculation of the credit positions and

the evaluation of the economic sectors of investors and DIE is

provided in Appendix B.

Source DIREK-DB (derived)

pfo4: p50+p52, as to be count. for FDI, in 1000€ if UCI is res.[K4]or abroad[K3]

Notes	Financial and current assets, of which loans to affiliated enterprises if the UCI is located abroad [K3] or claims on foreign affiliated enterprises if the UCI is located in Germany [K4] as to be counted for	
	FDI, in 1000€. For detailed information refer to Appendix B.	
Available from – to	2013 – 2019	
Type of variable	continuous	
Recoding and Derivation	Detailed information on the calculation of the credit positions and	
	the evaluation of the economic sectors of investors and DIE is	
	provided in Appendix B.	
Source	DIREK-DB (derived)	

pfod: p50+p52, as to be counted for FDI, in 1000€

Notes	Financial and current assets, of which claims on resident [K3] or			
	foreign [K4] affiliated enterprises as to be counted for FDI, in 1000€.			
	For detailed information refer to Appendix B.			
Available from – to	2013 – 2019			
Type of variable	continuous			
Recoding and Derivation	Detailed information on the calculation of the credit positions and			
	the evaluation of the economic sectors of investors and DIE is			
	provided in Appendix B.			
Source	DIREK-DB (derived)			

ppu: Degree of participation in primary FDI: p24/p23*1000, based on original currency

Notes	Degree of participation in primary FDI: nominal capital paid assigned to the reporting party, divided by total nominal capital paid, calculated from the original balance sheet (national currency). To obtain the degree of participation take the value of ppu divided by 1000.		
Available from – to	1999 – 2019		
Type of variable	continuous		
Universe Restrictions	Originally calculated since 2002. Later calculated retrospectively also for 1999-2001.		
Recoding and Derivation Source	ppu = p24/p23 * 1000 DIREK-DB (derived)		

ppm: Degree of participation in indirect FDI: p25/p23*1000, based on original currency

Notes	Degree of participation in indirect FDI: nominal capital paid assigned to the immediate investor, divided by total nominal capital paid, calculated from the original balance sheet (national currency). To obtain the degree of participation take the value of ppm divided by 1000.	
Available from – to	1999 – 2019	
Type of variable	continuous	
Universe Restrictions	Originally calculated since 2002. Later calculated retrospectively also for 1999-2001.	
Recoding and Derivation	ppm = p25/p23 * 1000	
Source	DIREK-DB (derived)	

pdu1: FDI, primary, except in holding with own reported investment, in 1000€

Notes

FDI, of which primary investments (i.e. direct shares in equity and direct credit relations (including those with indirectly held DIE)), except investments in holding companies that have own reported investments, in 1000€. Since 2013 direct FDI according to EDP. This includes proportionate equity capital and liabilities towards resident [K3] or foreign [K4] investors minus claims of DIE vis à vis their investors (reverse investments). Credit relationships with fellow companies depend on the country in which the ultimate controlling institution (UCI) is domiciled. If the UCI is resident abroad, all crossborder claims and liabilities to fellow companies are treated as inward FDI; if the UCI is resident in Germany, all cross-border claims and liabilities to fellow companies are treated as outward FDI. Until 2012 direct FDI according to the 'Bundesbank method' corresponds to attributable equity capital plus debts to shareholders or affiliated enterprises.

Available from – to 1999 - 2019 Type of variable continuous Universe Restrictions bil!=2 Recoding and Derivation Until 2012:

pdu1 = pbu1 + p38d + p37d ('Bundesbank method')

Since 2013:

```
pbu1^* + p37d^* + p38d^* + pfo4^{**} - p15d^* - p19d^* - pfod^* - p374^{**}
                     (for [K3], if UCI is in Germany)
pdu1 = \begin{cases} pbu1^* + p37d^* + p38d^* - p15d^* - p19d^* \\ & \text{(for [K3], if UCI is abroad)} \\ & pbu1^{**} + p37d^{**} + p38d^{**} - p15d^{**} - p19d^{**} \\ & \text{(for [K4], if UCI is in Germany)} \end{cases}
                  pbu1^{**} + p37d^{**} + p38d^{**} + pfo4^* - p15d^{**} - p19d^{**} - pfod^{**} - p374^*
                         (for [K4], if UCI is abroad)
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* [K3]; ** [K4]; (pfo4/p374 = typ 4)

Source DIREK-DB (derived)

pdu2: FDI, primary, in holdings with own reported investment, in 1000€

Notes

FDI, of which primary investments (i.e. direct shares in equity and direct credit relations (including those with indirectly held DIE)), of which investments in holding companies that have own reported investments, in 1000€. Since 2013 direct FDI according to EDP. This includes proportionate equity capital and liabilities towards resident [K3] or foreign [K4] investors minus claims of DIE vis à vis their investors (reverse investments). Credit relationships with fellow companies depend on the country in which the ultimate controlling institution (UCI) is domiciled. If the UCI is resident abroad, all crossborder claims and liabilities to fellow companies are treated as inward FDI; if the UCI is resident in Germany, all cross-border claims and liabilities to fellow companies are treated as outward FDI. Until 2012 direct FDI according to the 'Bundesbank method' corresponds to attributable equity capital plus debts to shareholders or affiliated enterprises.

Available from – to
Type of variable
Universe Restrictions
Recoding and Derivation

1999 – 2019 continuous

bil=2 Until 2012:

pdu2 = pbu2 + p38d + p37d ('Bundesbank method')

Since 2013:

```
pdu2 = \begin{cases} pbu2^* + p37d^* + p38d^* + pfo4^{**} - p15d^* - p19d^* - pfod^* - p374^{**} \\ \text{(for [K3], if UCI is in Germany)} \\ pbu2^* + p37d^* + p38d^* - p15d^* - p19d^* \\ \text{(for [K3], if UCI is abroad)} \\ pbu2^{**} + p37d^{**} + p38d^{**} - p15d^{**} - p19d^{**} \\ \text{(for [K4], if UCI is in Germany)} \\ pbu2^{**} + p37d^{**} + p38d^{**} + pfo4^* - p15d^{**} - p19d^{**} - pfod^{**} - p374^* \\ \text{(for [K4], if UCI is abroad)} \end{cases}
```

* [K3]; ** [K4]; (pfo4/p374 = typ 4)

DIREK-DB (derived)

Source

pdm1: FDI, indirect investments via holdings, in 1000€

Notes	FDI, indirect investments (i.e. through indirect participation) via holding companies, in 1000€. Since 2013 indirect FDI according to EDP. This includes proportionate equity and liabilities towards the foreign [K3] or resident [K4] enterprise (holding company) directly holding the equity minus claims of the DIE vis-à-vis this holding (reverse investments). Until 2012 indirect FDI according to the 'Bundesbank method' corresponds to attributable equity capital plus debts to shareholders or affiliated enterprises.		
Available from – to	1999 – 2019		
Type of variable	continuous		
Universe Restrictions	bil=3 bil=5		
	$\int pbm1 + p36d - p16d - p20d$ (since 2013)		
Recoding and Derivation	$pdm1 = \begin{cases} pam1-plm1 \text{ (since 2013; alternative calc.)} \end{cases}$		
	$pdm1 = \begin{cases} pbm1 + p36d - p16d - p20d \text{ (since 2013)} \\ pam1 - plm1 \text{ (since 2013; alternative calc.)} \\ pbm1 + p36d \text{ (until 2012)} \end{cases}$		
Source	DIREK-DB (derived)		

pdm2: FDI, indirect investments via non-holdings, in 1000€

Notes	FDI, indirect investments (i.e. through indirect participation) via non-holding companies, in 1000€. Since 2013 indirect FDI accord-			
	ing to EDP. This includes proportionate equity and liabilities towards			
	the foreign [K3] or resident [K4] enterprise who owns the equity			
	directly minus claims of the DIE vis-à-vis this enterprise (reverse in-			
	vestments). Until 2012 indirect FDI according to the 'Bundesbank			
	method' corresponds to attributable equity capital plus debts to			
	shareholders or affiliated enterprises.			
Available from – to	1999 – 2019			
Type of variable	continuous			
Universe Restrictions	bil=4 bil=6			
	$pdm2 = \begin{cases} pbm2 + p36d - p16d - p20d \text{ (since 2013)} \\ pam2 - plm2 \text{ (since 2013; alternative calc.)} \\ pbm2 + p36d \text{ (until 2012)} \end{cases}$			
Recoding and Derivation	$pdm2 = \begin{cases} pam2-plm2 \text{ (since 2013; alternative calc.)} \end{cases}$			
	pbm2 + p36d (until 2012)			
Source	DIREK-DB (derived)			

pdbw: pdu1 or pdu2 (dep. on bil), recalc. based on p47(where possible), in 1000€

Notes	FDI, Bundesbank method, of which primary investments (i.e. direc		
	participation), recalculated based on 'Proportionate equity capital		
	at market values' (p47 - where possible), in 1000€.		
Available from – to	1999 – 2012		
Type of variable	continuous		

•••

Recoding and Derivation $pdbw = \begin{cases} p47 + p37 + p386 \\ (\text{if p47!=0}) \\ pdu1 \text{ or } pdu2 \end{cases}$ (if p47=0)

Source DIREK-DB (derived)

pdb1: pdu1, recalc. based on p47 (where possible), else orig. pdu1, in 1000€.

Notes pdu1, relcalculated based on p47 (where possible), else original pdu1,

in 1000€.

Available from – to 2013 – 2019 Type of variable continuous Universe Restrictions bil!=2

Source DIREK-DB (derived)

pdb2: pdu2, relcalc. based on p47 (where possible), else orig. pdu2, in 1000€.

Notes pdu2, relcalculated based on p47 (where possible), else original pdu2,

in 1000€.

Available from – to 2013 - 2019Type of variable continuous Universe Restrictions bil=2

Source DIREK-DB (derived)

pbu1: Prop. equity cap., of which prim. investm., exc. holding comp., in 1000€

Notes Proportionate equity capital = nominal capital +capital reserves

+revenue reserves +accumulated other comprehensive income [K3] +profit carried forward +profit for the financial year - amount not backed by own funds - subscribed capital unpaid. Until 2008 including "Nachrangige Darlehen" (p44) for banks as investors (K3)

and DIE (K4).

Available from – to 1999 – 2019
Type of variable continuous
Universe Restrictions bil!=2

 $\begin{cases} p24 + p29a + (p53a+)p30a + p31a + p32a - p22a - p09\\ \text{(since 2009)} \end{cases}$

p24 + p29a + p30a + p31a + p32a - p22a - p09

(until 2008, for NFCs)

Recoding and Derivation $pbu1 = \begin{cases} p24 + p29a + p44 + p30a + p31a + p32a - p22a - p09 \end{cases}$

024 + p29a + p44 + p30a + p31a + p32a — p22a — p09 (until 2008, for banks)

p24 + p29a + p53a + p30a + p31a + p32a - p22a - p09

(since 2013)

...

Source DIREK-DB (derived)

pbb1: Proport. equity capital at market values, exc. holding companies, in 1000€

Notes	Proportionate equity capital at market values of the investment enterprise, in 1000€. For companies listed on a stock exchange, equity capital at market values, at the balance sheet day. Identical with p47	
Available from – to	2013 – 2019	
Type of variable	continuous	
Universe Restrictions	bil!=2	
Recoding and Derivation	$pbb1 = egin{cases} p47 ext{ if } p47 ext{ is non-missing} \ pbu1 ext{ else} \end{cases}$	
Source	DIREK-DB (derived)	

pbu2: Prop. equity cap., of which prim. investm., in holding comp., in 1000€

Notes	Prop. equity capital = nominal capital +capital reserves +revenue re-			
	serves +accumulated other comprehensive income [K3] +profit car-			
	ried forw	ried forward +profit for the financial year - amount not backed by		
	own fund	ds - subscribed capital unpaid.		
Available from – to	1999 – 2019			
Type of variable	continuo	us		
Universe Restrictions	bil=2			
	$pbu2 = \cdot$	$\int p24 + p29a + (p53a+)p30a + p31a + p32a - p22a - p09$		
		(since 2009)		
Recoding and Derivation		$\int p24 + p29a + p30a + p31a + p32a - p22a - p09$		
		(until 2008)		
		p24 + p29a + p53a + p30a + p31a + p32a - p22a - p09		
		(since 2013)		
Source	DIREK-DE	3 (derived)		
Source	DIDEV_DE	$\begin{cases} p24 + p29a + (p53a+)p30a + p31a + p32a - p22a - p09 \\ \text{(since 2009)} \\ p24 + p29a + p30a + p31a + p32a - p22a - p09 \\ \text{(until 2008)} \\ p24 + p29a + p53a + p30a + p31a + p32a - p22a - p09 \\ \text{(since 2013)} \end{cases}$		

pbb2: Proport. equity capital at market values, in holding companies, in 1000€

Notes	Proportionate equity capital at market values of the investment enterprise, in 1000€. For companies listed on a stock exchange, equity
	capital at market values, at the balance sheet day. Identical with
	p47
Available from – to	2013 – 2019
Type of variable	continuous
Universe Restrictions	bil=2
Recoding and Derivation	$pbb2 = egin{cases} p47 & ext{ if } p47 & ext{ is non-missing} \\ pbu2 & ext{ else} \end{cases}$

Source DIREK-DB (derived)

pbm1: Prop. equity capital, of which sec. invest., via holding comp., in 1000€

Proportionate equity capital, of which secondary investments (i.e. Notes indirect participation), via holding companies, in 1000€. Available from – to 1999 - 2019Type of variable continuous Universe Restrictions bil=3 bil=5 p25 + p29b + (p53b+)p30b + p31b + p32b - p22b - p10(since 2009) p25 + p29b + p30b + p31b + p32b - p22b - p10(until 2008, for NFCs) p25 + p29b + p45 + p30b + p31b + p32b - p22b - p10Recoding and Derivation pbm1 =(until 2008, for banks, if art=4) p25 + p29b + p30b + p31b + p32b - p22b - p10(until 2008, for banks, if art=3) p25 + p29b + p53b + p30b + p31b + p32b - p22b - p10(since 2013) DIREK-DB (derived) Source

pbm2: Prop. equity capital, of which sec. investm., via non-holdings, in 1000€.

Notes	Proportion	nate equity capital, of which secondary investments (i.e.	
	indirect participation), via non-holding companies, in 1000€.		
Available from – to	1999 – 20)19	
Type of variable	continuou	IS	
Universe Restrictions	bil=4 bil=6		
		$\int p25 + p29b + (p53b +)p30b + p31b + p32b - p22b - p10$	
		(since 2009)	
		p25 + p29b + p30b + p31b + p32b - p22b - p10	
	tion $pbm2 = 4$	(until 2008, for NFCs)	
Recoding and Derivation		$\int p25 + p29b + p45 + p30b + p31b + p32b - p22b - p10$	
Recouling and Derivation		(until 2008, for banks, if art=4)	
		p25 + p29b + p30b + p31b + p32b - p22b - p10	
		(until 2008, for banks, if art=4)	
		p25 + p29b + p53b + p30b + p31b + p32b - p22b - p10	
		(since 2013)	
Source	DIREK-DB	(derived)	

pau1: Total of all assets[K3] or liabil.[K4] (prim.invest.), ex hold., in 1000€

```
Notes
                            Total of all assets [K3] or liabilities [K4] (Primary investments (i.e.
                            direct shares in equity and direct credit relations (including those
                            with indirectly held DIE)), except investments in holding compan-
                            ies that have own reported investments + loans of the investment
                            enterprise) in 1000€.
Available from – to
                            2013 - 2019
Type of variable
                            continuous
Universe Restrictions
                            bil!=2
                                       pbu1^* + p37d^* + p38d^* + pfo4^{**}
                                            (for [K3], if UCI is in Germany)
                                       pbu1^* + p37d^* + p38d^*
                                           (for [K3], if UCI is abroad)
Recoding and Derivation pau1 =
                                       pbu1^{**} + p37d^{**} + p38d^{**}
                                           (for [K4], if UCI is in Germany)
                                       pbu1^{**} + p37d^{**} + p38d^{**} + pfo4^{*}
                                           (for [K4], if UCI is abroad)
                             * [K3]; **[K4]; (pfo4 = typ 4);
Source
                            DIREK-DB (derived)
```

plu1: Total of all liabil.[K3] or assets[K4] (prim.invest.), ex hold., in 1000€

```
Notes
                            Total of all liabilities [K3] or assets [K4] (reversed investments), of
                            which primary investments (i.e. direct participation), except liabilit-
                            ies [K3] or assets [K4] of holding companies that have own re-ported
                            investments, in 1000€.
Available from – to
                            2013 - 2019
Type of variable
                            continuous
Universe Restrictions
                            bil!=2
                                       p15d^* + p19d^* + pfod^* + p374^{**}
                                           (for [K3], if UCI is in Germany)
                                      p15d^* + p19d^* + pfod^*
                                          (for [K3], if UCI is abroad)
Recoding and Derivation plu1 =
                                      +p15d^{**} + p19d^{**} + pfod^{**}
                                           (for [K4], if UCI is in Germany)
                                       +p15d^{**} + p19d^{**} + pfod^{**} + p374^{*}
                                           (for [K4], if UCI is abroad)
                             * [K3]; **[K4]; (p374 = typ 4);
Source
                             DIREK-DB (derived)
```

pau2: Total of all assets[K3] or liabil.[K4] (prim.inv.) in holdings, in 1000€

Notes	Total of all assets [K3] or liabilities [K4] (Primary investments (i.e. direct shares in equity and direct credit relations (including those with indirectly held DIE)), of which investments in holding companies that have own reported investments + loans of the investment enterprise) in 1000€.
Available from – to	2013 – 2019
Type of variable	continuous
Universe Restrictions	bil=2
Recoding and Derivation	$pau2 = \begin{cases} pbu2^* + p37d^* + p38d^* + pfo4^{**} \\ \text{(for [K3], if UCI is in Germany)} \\ pbu2^* + p37d^* + p38d^* \\ \text{(for [K3], if UCI is abroad)} \\ pbu2^{**} + p37d^{**} + p38d^{**} \\ \text{(for [K4], if UCI is in Germany)} \\ pbu2^{**} + p37d^{**} + p38d^{**} + pfo4^* \\ \text{(for [K4], if UCI is abroad)} \\ * [K3]; ** [K4]; (pfo4 = typ 4) \end{cases}$
Source	DIREK-DB (derived)

plu2: Total of all liabil.[K3] or assets[K4] (prim.inv.) of holdings, in 1000€

```
Notes
                            Total of all liabilities [K3] or assets [K4] (reversed investments), of
                            which primary investments (i.e. direct participation), of which li-
                            abilities [K3] or assets [K4] of holding companies that have own
                            reported investments, in 1000€.
                            2013 - 2019
Available from – to
Type of variable
                            continuous
Universe Restrictions
                            bil=2
                                      p15d^* + p19d^* + pfod^* + p374^{**}
                                          (for [K3], if UCI is in Germany)
                                      p15d^* + p19d^* + pfod^*
                                          (for [K3], if UCI is abroad)
Recoding and Derivation plu2 =
                                      +p15d^{**} + p19d^{**} + pfod^{**}
                                          (for [K4], if UCI is in Germany)
                                      +p15d^{**} + p19d^{**} + pfod^{**} + p374^{*}
                                          (for [K4], if UCI is abroad)
                            * [K3]; ** [K4]; (p374 = typ 4)
                            DIREK-DB (derived)
Source
```

pam1: Total of all assets[K3] or liabil.[K4] (sec. inv.), via holdings, in 1000€

Notes Total of all assets [K3] or liabilities [K4] (Secondary investments (i.e.

shares in equity in indirect held DIE and indirect credit relations, via

holding companies) in 1000€.

Available from – to 2013 – 2019
Type of variable continuous
Universe Restrictions bil=3 bil=5

Recoding and Derivation pam1 = pbm1 + p36dSource DIREK-DB (derived)

plm1: Total of all liabil.[K3] or assets[K4] (sec.inv.) via holdings, in 1000€

Notes Total of all liabilities [K3] or assets [K4] (reversed investments), of

which secondary investments (i.e. indirect participation), via hold-

ing companies, in 1000€.

Available from – to 2013 - 2019Type of variable continuous Universe Restrictions bil=3 bil=5

Recoding and Derivation plm1 = p16d + p20dSource DIREK-DB (derived)

pam2: Total of all assets[K3] or liab.[K4] (sec.inv.) via non-holdings, in 1000€

Notes Total of all assets [K3] or liabilities [K4] (Secondary investments (i.e.

shares in equity in indirect held DIE and indirect credit relations, via

non-holding companies) in 1000€.

Available from – to 2013 – 2019
Type of variable continuous
Universe Restrictions bil=4 bil=6

Recoding and Derivation pam2 = pbm2 + p36dSource DIREK-DB (derived)

plm2: Total of all liab.[K3] or assets[K4] (sec.inv.) via non-holding, in 1000€.

Notes Total of all liabilities [K3] or assets [K4] (reversed investments), of

which secondary investments (i.e. indirect participation), via non-

holding companies, in 1000€.

Available from – to 2013 – 2019
Type of variable continuous
Universe Restrictions bil=4 bil=6

Recoding and Derivation plm2 = p16d + p20dSource DIREK-DB (derived)

pm4: Balance sheet total of the investor [K3], in 1000€

Notes Balance sheet total of the investor ('num') [K3], in 1000€. In units of

million € in DIREK-DB.

Available from – to 2002 – 2019 Type of variable continuous Universe Restrictions art=3

Source Reporting form K3, sheet 1, position '01'

pm5: Turnover of the investor [K3], in 1000€

Notes Turnover of the investor ('num') [K3], in 1000€. In units of million € in

DIREK-DB.

Available from – to 2002 – 2019 Type of variable continuous Universe Restrictions art=3

Source Reporting form K3, sheet 1, position '02'

pm6: Number of employees of the investor [K3]

Notes Number of employees of the investor ('num') [K3].

Available from – to 2002 – 2019 Type of variable continuous Universe Restrictions art=3

Source Reporting form K3, sheet 1, position '03'

pm7: Balance sheet total of the corporate group or domestic UCI [K3], in 1000€

Notes Balance sheet total of the domestic corporate group or domestic ul-

timate controlling unit ('nui') [K3], in 1000€. In units of million € in

DIREK-DB.

Available from – to 2002 – 2019 Type of variable continuous

Universe Restrictions art=3. The type of balance sheet or unit to which this attribute refers

to is indicated by pm10.

Source Reporting form K3, sheet 1, position '04'

pm8: Turnover of the corporate group or domestic UCI [K3], in 1000€

Notes Turnover of the corporate group or domestic ultimate controlling unit

('nui') [K3], in 1000€. In units of million € in DIREK-DB.

Available from – to 2002 – 2019 Type of variable continuous

Universe Restrictions art=3. The type of balance sheet or unit to which this attribute refers

to is indicated by pm10.

Source Reporting form K3, sheet 1, position '05'

pm9: Number of employees of the corporate group or domestic UCI [K3]

Notes Number of employees of the corporate group or domestic ultimate con-

trolling unit ('nui') [K3].

Available from – to 2002 – 2019 Type of variable continuous

Universe Restrictions art=3. The type of balance sheet or unit to which this attribute refers

to is indicated by pm10.

Source Reporting form K3, sheet 1, position '06'

pm10: Balance sheet type referred to in pm7, pm8 and pm9

Notes Balance sheet type referred to in pm7, pm8 and pm9. (Not to be con-

fused with "bil".) Indicates to which enterprise unit or type the information in pm7, pm8 and pm9 refer. A codelist is provided in Appendix

D.

Available from – to 2002 – 2019 Type of variable discrete

Source DIREK-DB (derived), as well as manual research by DIREK-DB editing team

m44: Information if employees are recruited from other companies

Notes Information of employees are recruited from other companies. If p05 is

zero and staff would be needed in the given economic sector, the reporting party is asked by the editing team if employees are recruited from another company by the DIE. If so, 88 is entered in p44. A codelist is

provided in Appendix D.

Available from – to 2012 – 2019 Type of variable discrete

Source Reporting form [K3]/ [K4], sheet 2, position '44'

bn1: Information on listing on the stock exchange of the reporting party

Notes Information on listing on the stock exchange of the reporting party. A

codelist is provided in Appendix D.

Available from – to 2014 – 2019 Type of variable discrete

Source Reporting form [K3]/ [K4], sheet 2

bn2: Information on listing on the stock exchange of DIE

Notes Information on listing on the stock exchange of the DIE. A codelist is

provided in Appendix D.

Available from - to 2014 - 2019Type of variable discrete

Source Reporting form [K3]/ [K4], sheet 2

2.3 Changes to Variables

Over the years there have been some changes to the set of variables in the data, an overview is provided in the following table. $^{10)}$

Table 1: Discontinued Variables

Variable	Short Description	Available from/ until	replaced by / explanation
p14	p12, of which loans to linked enterpr., in 1000€	1999-2008	p49+p50
p18	p17, of which claims on the linked enterpr., in 1000€	1999-2008	p51+p52
p34	p33, towards linked enterpr., in 1000€	1999-2008	p35+p37
p26	p23, of which contributions by limited partners [K4], in 1000€	1999-2001	discontinued
p27	p23, contr. by lim. partn., attrib. to foreign inv. [K4], in 1000 €	1999-2001	discontinued
p28	p23, contr. by lim. partn., attrib. to immed. inv. (for sec. inv.) [K4], in 1000 €	1999-2001	discontinued
p44	Primary subordinate loans of the investment enterprise, if not in p38d, in 1000€	1999-2007	discontinued
p45[K4]	Number of indir. subordinate loans [K4]	1999-2008	discontinued
p54	p13, of which shares in the reporting party [K3] or the foreign inv. [K4], in 1000€		retrospective deletion due to misinterpretation
p55	p13, of which shares in the immediate investor (for sec. inv.), in 1000 $\!$		-dito
re3	Legal independence of the immediate investor (for second., outward inv.)	1999-2000	discontinued
lz1	Federal state of the rep. party [K3] or the investm. enterpr. [K4]	1999-2001	bl1
lz2	Federal state of the rep. party [K4]	1999-2001	bl2
dpu, dpu1, dpu2, dpum1, dpm1, dpm2	previous alternative calculation to try to comply with international requirements by FDSZ	1999-2012	current definitions [MiDi 2020-18] of: pdu1, pdu2, pdm1, pdm2
bg	Degree of participation in FDI	1999-2012	ppu/ ppm
bgu	Degree of participation in primary FDI: p24 / p23	1999-2012	ppu
bgm	Degree of participation in secondary FDI: p25 / p23	1999-2012	ppm
pk*[K4]	see previous versions of this documentation	1999-2012	discontinued for [K4] due to miscalculation
pdum1	FDI, Bbk, primary in non-holdings + secondary via holdings, in 1000€	1999-2012	discontinued since replaceable by pdu1+pdm1
pbum1	Foreign equity, primary in non-holdings + secondary via holdings, in 1000€	1999-2012	discontinued since replaceable pbu1+pbm1
p50d	p50, as to be counted for FDI, in 1000€	2009-2011	replaced by: pfod; refer to Appendix B
p52d	p52, as to be counted for FDI, in 1000€	2009-2011	-dito
laa	Country of the foreign UCI (for outward investments)	1999-2012	luc
pm4- pm10[K4]	these variables have no meaning (for K4)		contained values sporadically and erroneously until MiDi99-14
pm1	Sum of pdu over all K3 reports of the resident reporting party / investor, in 1000€	2001-2011	discontinued
pm2	Sum of pdu over all K4 reports of the resident reporting party, in 1000€	2001-2011	discontinued
pdu	FDI, Bbk, primary, in 1000€	1999-2001	pdu1, pdu2
pbu	Foreign equity, primary, in 1000€	1999-2001	pbu1, pbu2

¹⁰ These changes result both from changes in the reporting regulations and from changes in the processing in the specialist department due to changes in the delivery specifications to international organizations, whereby the changed delivery specifications may have led to changed variables, too. Details on the affected positions are available in previous versions of the documentations (e.g. "Microdatabase Direct Investment 1999-2017 – Data Report 2019-09 – Metadata Version 6").

References

Becker, T., Biewen, E., Schultz, S., & Weissbecker, M. (2019). Individual Financial Statements of Non-financial Firms (JANIS) 1997-2017. Data Report 2019-10, Research Data and Service Centre, Deutsche Bundesbank.

Biewen, E., & Lohner, S. (2019). Statistics on International Trade in Services (SITS) 2001-2018. Data Report 2019-07, Research Data and Service Centre, Deutsche Bundesbank.

Biewen, E., & Stahl, H. (2020). Statistics on International Financial and Capital Transactions (SIFCT). Data Report 2020-07, Research Data and Service Centre, Deutsche Bundesbank.

Blank, S., Lipponer, A., Schild, C.-J., & Scholz, D. (2020). Microdatabase Direct Investment (MiDi) – A Full Survey of German Inward and Outward Investment. *German Economic Review*, *21*(3), 273–311.

Doll, H., Gabor-Toth, E., & Schild, C.-J. (2021). Linking Deutsche Bundesbank Company Data. Technical Report 2021-05, Research Data and Service Centre, Deutsche Bundesbank.

Eurostat. (2012). Foreign AffiliaTes Statistics (FATS) Recommendations Manual. Luxembourg: Publications Office of the European Union.

Gabor-Toth, E., & Schild, C.-J. (2021). Company (ID) Linktables - (IDLINK). Data Report 2021-22, Research Data and Service Centre, Deutsche Bundesbank.

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All data records have fields for identifiers ('num', 'nu2', 'nu3' and 'nu4' for K4), three for K3 and up to four for K4. Attributes for the direct investors or the direct investment enterprises go along with these identifiers. However, when analysing records for K3 and reports for K4 some differences occur: In K3 records the content that goes along with the fields is always the same, regardless weather a direct or indirect DIE is reported. All information on the DI refers to the ending 1 ('wz1', 'bl1' etc.) and information on the DIE refers to ending 2 ('wz2', 'bn2'). For K4 records it has to be differentiated between DIE held directly or indirectly from abroad. In records of DIE held directly from abroad the identifier of the DIE is stored in field 1 and all information attributed to this enterprise ends with 1 ('wz1', 'bl1' etcetera). When an indirectly held DIE is reported, all information and attributes on this DIE are stored in field 2 and ends with 2 ('wz2', 'bl2' etcetera). So it is not possible to analyse directly and indirectly DIE held enterprises together. The solution lies in changing attributes and identifiers by creating new (derived) reports and introducing the attribute 'typ': All original records on K3 and all original directly held DIE K4 have the 'typ'=1. Original records on indirectly held DIE K4 get 'typ'=2.

To analyse directly and indirectly held DIE [K4] a converted dataset, derived from reports from indirect inward investments was created ('typ'=3). These types were established in the beginning of the DIREK data base. In later years additional types of datasets were needed and introduced. Overall, six values of 'typ' have to be distinguished:

- 1. Original data records, 'typ' 1.
- 2. Original data records, 'typ' 2.
- 3. Converted datasets, derived from indirect inward investments [K4] ('typ' 3).
- 4. Generated datasets for the allocation of fellow loans depending on the country of the UCI ('typ' 4).
- 5. Generated datasets for the improved allocation of assets and liabilities [K4] ('typ' 5)
- 6. Generated datasets for data on real estate and construction ('typ' 6).

The values for 'typ' explained in more detail:

'typ' = 1:

Original data corresponding to the data records for [K3] and directly held investments [K4].

'typ' = 2:

Original data corresponding to the data records for indirectly held investments [K4].

'typ' = 3:

Converted dataset, derived from indirectly held investments [K4 'typ' 2]:

- The identifiers of the directly held DIE and the indirectly held DIE are interchanged: the identifier
 of 'num' is stored in 'nu2' and vice versa
- All suffixes of attributes of the directly held DIE and the indirectly held DIE are interchanged,
 e.g. the content of 'wz1' is interchanged with 'wz2'; the content of 'bl1' is inter- changed with 'bl2'.
- All variables (Pxx) of an indirectly held DIE in Germany and the balance sheet type 'bil' stay unchanged

'typ' = 4:

According to the "extended directional principle" (EDP) of the OECD Benchmark Definition of FDI, fourth edition from 2008 and introduced in MiDi data base in 2012 fellow loans have to be allocated depending on the domicile of the UCI:

- Fellow loans from K4 data records have to be added to outward FDI when the UCI of a German
 DIE is German ('luc' equals DE)¹¹⁾.
- Fellow loans from K3 data records have to be added to inward FDI when the UCI of the German investor is located abroad ('luc' equals a country code different from DE).

To interchange fellow loans from FDI from abroad and inward FDI and vice versa generated datasets are needed: 'typ'=4. So datasets K4 'typ'=4 are derived from original K3 datasets and vice versa. In this way, DIE abroad are converted into foreign investors and DIE in Germany become German investors. For aggregation of derived datasets in the production process especially attributes are important and have to be transformed into the newly created datasets. However, in order to identify the original balance sheets from which the derived values originate, the identifiers are migrated also (see Figure "Method for generating 'typ' 4"). To avoid adding 'typ' 4 datasets to the number of investors (K3) or the number of DIE (K4) in the production process of the original database DIREK, 'num' and 'nu2' (K4 only) must be empty in any case.

Data records with 'typ'=4 only have values different from zero in the positions with the suffix 4 and the aggregates calculated from them (like PDU1, PDB1, PPU). All other items are set to zero. PPU is set to 1000 and num is empty in all segments with 'typ'=4. The balance sheet type 'bil' changes to 'bil'=1 in all cases except in case of 'bil'=2 of the original dataset which stays unchanged.

'typ' = 5:

In K4 reports information on the origin of foreign loans was attributed to the country of the direct investor for technical reasons and in lack of more detailed and precise information. However, in 2013 the scope of information of Z5a reports ("External position of non-banks") was improved. Detailed information on loans concerning countries and affiliated enterprises (mother, daughter, fellow) have to be reported. Since end of year 2017 it was possible to derive this detailed information from AUSWI data base and to store it in generated reports 'typ'=5:

¹¹ In case the DIE is only held by a minority of foreign shareholders, the UIC is assumed to be Germany, irrespective of the UCI's origin.

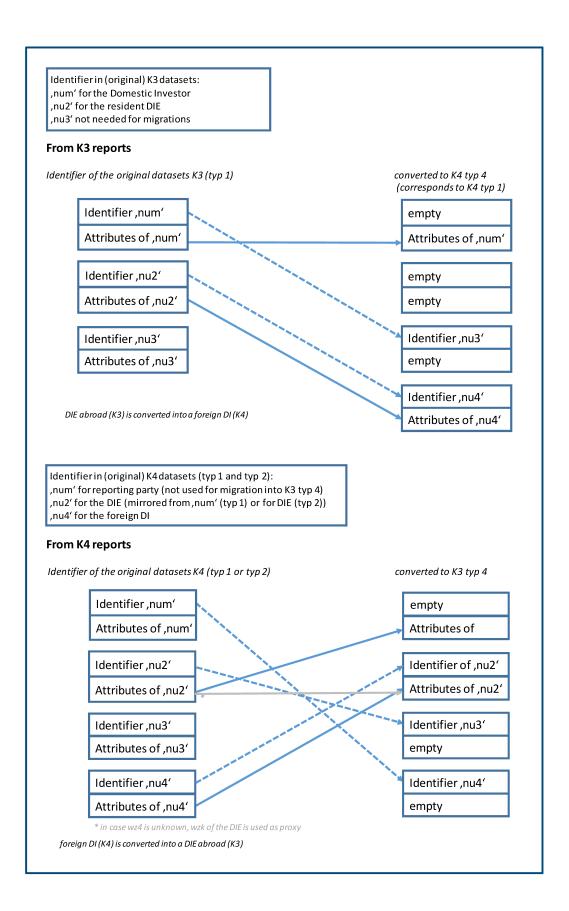


Figure 7: Method for generating 'typ' 4

- If data of K4 as well as data of AUSWI are available and their difference does not exceed defined limits, information of Z5a-data are used instead of K4 data by adopting the percentage allocation
- The original allocation is replaced with this new information
- Data records with 'typ'=5 only have values different from zero in the positions p15d, p19d, pfo5 and pfod respectively p38d, p375, p37d and the items calculated from them (like PDU1, PDU2).
- In case of including Z5a-data these positions (see above) are set to zero in the original dataset ('typ' 1, 3).
- The balance sheet type 'bil' stays unchanged ('bil'=1 or 'bil'=2) for direct participation like the original dataset; in case of indirect participation ('bil'=3 or 4) the original balance sheet type is changed in 'bil'=1 for 'typ'=5.
- The exact derivation of attributes for 'typ'=5 are included in the chart "Method for generating 'typ' 5".

To avoid adding 'typ'=5 data sets to the number of DIE in the production process of the original database DIREK 'num' and 'nu2' must be empty in any case. However, to identify the original balance sheets from which the derived values originate, the identifiers are exchanged (see Figure "Method for generating 'typ' 5".

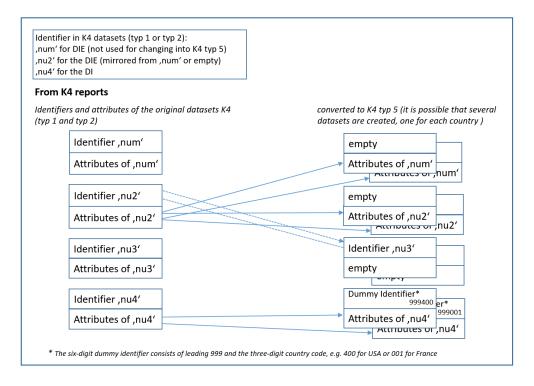


Figure 8: Method for generating 'typ' 5

'typ' = 6:

To harmonize results of FDI stock data aggregated from DIREK data base as much as possible with data of Germany's international investment position (IIP) information on real estate and construction have to be included in German FDI stock data that Germany delivers to international organisations. So this information is imported into German FDI stock data from the IIP and stored in "artificial reports" 'typ'=6:

- Data for real estate and construction services of German investors abroad for both information one dataset of 'art'=3, 'typ'=6 per country is created
- Data for real estate and construction services of foreign investors in Germany for both information one dataset of 'art'=4, 'typ'=6 per country is created
- In both reporting types, values are contained in positions P23 and P24 as well as all calculated positions that include P24. All other items (including PK43 for K3) remain empty.
- The data sets 'typ'=6 contain the investment country (K3) or country of the foreign investor (K4).
- All data records with 'typ'=6 have bil=1
- The content of the remaining metadata for typ 6 are included in the table "Metadata for data records with 'typ'=6".

To avoid adding 'typ'=6 data sets to the number of investors (K3) or the number of DIE (K4) in the production process of the original database DIREK 'num' and 'nu2' is empty in any case. If data on direct investments in German enterprises are analysed, the inclusion of data records with 'typ'=6 is not necessary. Note, that 'typ'=6 information are aggregated data only and only available on request.

Table 2: Metadata for data records with 'typ' = 6

Attributes	K3 data records	K4 data records
Art	3	4
Тур	6	6
BIL	1	1
NUM	empty	empty
NU2	empty	empty
RE1	9	9
RE2	9	9
WZ1 real estate	9991	9991
WZ1	9992	9992
construction		
services		
WZ2 real estate	9991	9991
WZ2	9992	9992
construction		
services		
BG1	20	8
BG2	99	99
BL1	99	99
LAN	Country	Country
	according to	according to
	reporting	reporting
LUC	= DE (000)	= LAN
LA4	999	= LAN
PK43	empty	empty
FOR	0	0
WAE	888	888
JHR	JJJJMM	MMIIII
BST	31.12.JJJJ	31.12.JJJJ

B Calculation of Loans between Investors and DIE according to BPM6

We briefly describe the calculation of loans and naming of relevant positions between DIE and investors and associated enterprises (fellow enterprises) according to the extended directional principle as described in the IMF Balance of Payments Manual, 6th edition (from 2013).

Positions p15d, p19d, p38d

Loans between investors and DIE are not automatically part of FDI. Before being included, some calculations and checks are carried out. In the process, the naming of the positions are extended by different appendices in the form of letters. If the credit positions pass all the checks and are to be allocated to FDI, they get the suffix 'd' (direct investment). According to international guidelines, loans do not constitute direct investment if both sides of the investment relation (investor and DIE) belong to the financial sector ($wz_{-} = 6419$, 6422, 6430 and 6490^{12}). Thus, positions p15, p19 and p38 get the suffix 'D' if at least one of the parties involved is outside the financial sector.¹³⁾

Positions p16d, p20d, p36d

In the case of indirectly held DIE, the positions p16, p20 and p36 get the suffix 'D' if the DIE or the enterprise directly holding shares of the DIE do not belong to the financial sector.

Further Calculations

The calculation of loans to fellow enterprises also includes the above-mentioned check. However, there are a number of checks and calculations before and after this:

Position pfo

- 1. The reporting positions p50 and p52 are added together to give the position ,pfo'.
- 2. A netting of receivables and payables takes place for companies that appear in the MiDi data-base both as DIE and as investor: Loans from investors and affiliates to DIE represent direct investment; loans from DIE to investors and affiliates are deducted from FDI as 'reverse investments'. If an enterprise is both an investor and DIE, this may lead to multiple inclusion of loans in the FDI calculation for both inward and outward FDI. To avoid this, certain indicators in the area of loans are netted. These nettings take place in two constellations:

Position p37s

– An enterprise in Germany is held by a foreign investor (in the MiDi by a dataset K4) and, as a German investor, also reports DIE abroad (K3). Liabilities to affiliated enterprises abroad from a report K4 would be recorded as FDI in Germany. However, these liabilities may also include liabilities to own subsidiaries abroad. These liabilities can be identified as claims on the German investor in reports K3 and are included as 'reverse investments' on outward FDI. In order to

¹² Until 2012, the sector inquiry was limited to banks only. On the FDI outward side, only the economic sector of the German investor was checked and on the inward side the economic sector of the German DIE. This applied to both direct and indirect existing credit relationships. Furthermore, the calculation of direct investments according to the 'Bundesbank method' had a purely informative significance for the investors' claims (reverse investments). Claims of 'fellow enterprises' were not considered at all.

¹³ On inward FDI the economic sector of the foreign investor is not known in general. However, to fulfil the given requirement for inward FDI also, the economic sector of the foreign investor is investigated in the case that the German DIE belongs to the financial sector. If the economic activity of the foreign investor is in the financial sector the information is stored in ,wz4', otherwise this attribute is usually empty - unless the foreign investor is in turn a DIE of a German investor.

avoid multiple counting and recording of the same credit items, the claims of the DIE abroad on the German investor (p15+p19 from K3 dataset) are deducted from the item liabilities to affiliated enterprises (p37 from K4 dataset). The result is buffered as p37s (s = saldiert (German for netted)). The same constellation may occur for the receivables of German DIE from affiliated enterprises abroad (pfo in K4 dataset) and the liabilities of foreign subsidiaries to the German investor (p38 in K3 datasets). In this case, the liabilities (p38 from K3) are deducted from the receivables of the German enterprise (pfo from K4). The result is buffered as a pfos (s = saldiert (German for netted)).

Position pfos

- The same constellation may occur for the receivables of German DIE from affiliated enterprises abroad (pfo in K4 dataset) and the liabilities of foreign subsidiaries to the German investor (p38 in K3 datasets). In this case, the liabilities (p38 from K3) are deducted from the receivables of the German enterprise (pfo from K4). The result is buffered as a pfos (s = saldiert (German for netted)).
- A German investor holds a DIE abroad (K3). At the same time, this foreign DIE is a foreign investor of a DIE in Germany (K4). This can be seen from the fact that 'nu2' from the K3 dataset appears as 'nu4' of DIE in Germany. If the DIE abroad shows receivables and payables vis-à-vis affiliated companies in Germany, these are regularly included on the side of German outward FDI. Some of these assets and liabilities may, however, exist vis-à-vis the DIE in Germany (p15+p19 and p38 of the K4 dataset) and are thus part of inward FDI. In order to avoid double counting of these assets and liabilities, positions p15+p19 and p38 of the K4 dataset are subtracted from pfo and p37 of the K3 dataset. The results are stored in the positions pfos and p37s of the K3 dataset.
- 3. The positions pfos and p37s include credit relationships that exist directly between the investors and the DIE (p15+p19 and p38). In a further step, the values of directly owned credits are subtracted from the positions pfos and p37s without giving a separate name or suffix to these interim results. For the following explanations, they are referred to as "loans vis-a-vis fellow enterprises only".
- 4. The direct credit relationships between investors and a DIE (p15, p19 and p38) are unique per dataset. Even in the case of an DIE that is held by several investors and for which there are several datasets, the positions p15, p19 and p38 refer to the respective investor and are included only once in the calculation of FDI. In contrast, credit relationships with fellow enterprises are included in each dataset of multiple held DIE and therefore would be included more than once in the calculation of FDI. Therefore, double or multiple counts of receivables from and payables to affiliated enterprises should be excluded. For K3 and K4 the settlement is carried out differently:
 - Multiple reported DIE abroad: K3-datasets. In the case of multiple reported DIE abroad, there is one dataset for each shareholding. The number of datasets (all these datasets have the same ,nu2') is stored in p45. The results of the loans vis-a-vis adjusted" pfos and p37s are divided by the number of existing datasets.
 - Multiple reported DIE in Germany: K4-datasets. On the side of foreign direct investment in Germany, there may be several datasets for the same enterprise if this DIE is held by several foreign investors, if this DIE is held both directly and indirectly or if this DIE is held indirectly via several chains. The "adjusted" pfos and p37s are allocated to the individual datasets in proportion to the respective percentage of the shareholdings. Again, the results are temporarily stored in the database without creating an individual position or suffix.

Position pfo5, p375

5. As already explained for direct credit relations between investors and DIE, in the case of credits relations to fellow enterprises it has to be checked that the parties involved in the loan do not belong to the financial sector. Since in the case of fellow credit relations the exact credit partner is not known, the sectors of the investors and DIE are checked as a substitute. If at least one of the parties is outside the financial sector, the respective credit positions are given the suffixes ,5': pfo5 and p375 (suffix 5 refers to the Fifth Edition of the IMF's Balance of Payments and International Investment Position Manual (BPM5). According to this, the calculation of loans to fellow enterprises would be finished at this point and the results would be integrated in the compilation of FDI. According to the regulations of BPM6, in force since 2013, loans to fellow enterprises have been allocated to inward or outward FDI according to the domicile of the ultimate controlling institution (UCI)).

Please note that until the end of year 2012 p37d was calculated in a way that is very close to the description up to this point. Netting was done manually and only for values exceeding €500 million, provided that the correlation of loans from K3 and K4 datasets was realized. Due to the fact that no loans had to be subtracted when using the Bundesbank method, 'pfod' or 'p50d' or 'p52d' was neither needed nor calculated.

Position pfod, p37d, pfo4, p374

- 6. The allocation of loans to fellow enterprises is based on whether the UCI of the DIE is located in Germany or abroad. If the UCI is located in Germany, all fellow loans, both those from K4 datasets and those from K3 datasets, are attributed to German FDI abroad. If the UCI is located abroad, all fellow loans are attributed to inward FDI. This leads to the following results:
 - Fellow loans from K3-datasets:
 - If the UCI is resident in Germany: Fellow loans are included in outward FDI and get the suffix 'd': pfod and 37d.
 - If the UCI is resident abroad: Data for fellow loans from K3 datasets are migrated to the inward side of FDI. Data is transferred into generated K4 datasets ('typ' 4). Then the suffix '4' is assigned: pfo4 and p374 (similar to K4, which is supposed to indicate investments from abroad). However, pfod and p37d in the dataset 'typ' 4 show zero. In the calculation of inward FDI, the algebraic signs from the original data is inverted: claims of foreign FDI (pfo4) increase FDI in Germany (which is in line with K4), liabilities of FDI abroad (p374), which are claims from a domestic perspective, are deducted.
 - Fellow loans from K4-datasets:
 - If the UCI is resident abroad: Fellow loans are included in inward FDI and get the suffix 'd': pfod and 37d.
 - If the UCI is resident in Germany: Data for fellow loans from K4 datasets are migrated to the outward side of FDI. Data is transferred into generated K3 datasets ('typ' 4). Then the suffix '4' is assigned: pfo4 and p374. However, pfod and p37d in the dataset 'typ' 4 show zero. Again, while calculating outward FDI the algebraic signs from the original data is inverted: claims of German FDI (pfo4) increase German FDI abroad; liabilities of German FDI (p374) are deducted.

Please note for inward FDI: If the breakdown of loans by investor or by fellow as well as the breakdown by country is taken from the AUSWI database, all steps of calculation up to the breakdown of percentage of loans are omitted. The query by economic sector as well as by the country of residence of the UCI and the resulting allocations are carried out as described above: loans to the

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direct investor are stored in positions p15, p19 and p38 with the corresponding suffix ('5', 'd' or '4') and fellow loans in positions pfo or p37 (with respective suffixes) in derived K4 segments of 'typ' 5. All relevant positions in the original datasets are set to zero.

Details on the compilation and treatment of 'typ' = 4 and 'typ' = 5 datasets are given in Appendix A.

C Explanatory Notes on Superordinate Group Structures

For all K3 reporting units ('num'), i.e. the German investors, the data collector investigates superordinate group structures until the UCI is determined. The UCI is the institutional unit, proceeding up a DIE's chain of control, which is not controlled by another institutional unit¹⁴⁾. It can be a company, private person, family, foundation, an association or public sector. The data collector reports up to three controlling¹⁵⁾ institutions: the German UCI (nui), the first foreign intermediate company towards a foreign UCI (noz), and the foreign UCI (noa).

The following investment chains may be reported in the data and are illustrated in Figure 9:

- The reporting unit has no UCI, and is hence itself the UCI ('num').
- The reporting unit has a German UCI ('nui'), but no foreign UCI.
- The reporting unit has a German "UCI"¹⁶" ('nui'), which is itself held by a foreign UCI ('noa').
- The reporting unit has a German "UCI" ('nui'), held by controlling foreign shareholder(s), which
 is (are) itself (themselves) held by a joint foreign UCI ('noa'). In this case, 'noz' reports the first
 controlling foreign shareholder.
- The reporting unit has a foreign UCI ('noa').

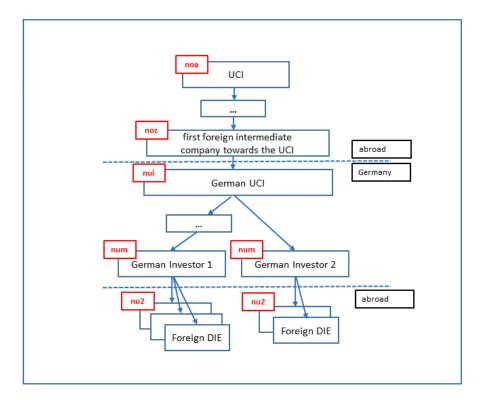


Figure 9: Group Structures

All K4 reporting units ('num') are obliged to report for each foreign investor ('nu4') only the country of its respective UCI ('lan'). Subordinate group structures are not further investigated by the data collector. They are however available for K4 typ 4 data, since such reports constitute transformations of original K3 reports (see Appendix A).

¹⁴ Compare Eurostat (2012).

¹⁵ i.e. if the combined impact from capital shares or voting interests exceeds 50%.

¹⁶ i.e. strictly speaking the last German intermediate company towards the UCI.

D Codelists

D.1 Codelist for "art"

Code	Meaning
3	K3 form - report on an investment relation relevant for outward FDI
4	K4 form - report on an investment relation relevant for inward FDI

D.2 Codelist for "typ"

Code	Meaning
1	Direct participating interest (reported)
2	Indirect participating interest (reported)
3	Indirect participating interest (derived from K4 reports)
4	Allocation of fellow loans depending on the country of domicile of the UCI (derived
	from K3/K4 reports)
5	Allocation of assets and liabilities depending on the additional information of Z5a re-
	ports ["External position of non-banks"] (derived from Z5 reports; only relevant for K4)
6	Real estate and construction services (derived from IIP)

D.3 Codelist for "bil"

Code	Meaning
0	Original balance sheet for enterprises that are artificially divided into holding companies and non-holding companies or balance sheets for indirect elements in holding chains. These balance sheets are disregarded for aggregate statistics, in order to avoid multiple
	counts.
1	Primary investments in non-holdings or in holdings w/o own reported investments
2	Primary investments in holdings with own reported investments
3	Secondary investment via holding
4	Secondary investment via non-holding
5	Mixed primary and secondary via holding
6	Mixed primary and secondary via non-holding

D.4 Codelist for "bif"

Code	Meaning
0	German accounting standard
1	International accounting standard
9	missing

D.5 Codelist for "ubo"

Code	Meaning
0	Reporting unit is independent and not a private individual
30	Reporting unit or UCI of the reporting unit owned by domestic private individual
31	Reporting unit has domestic company as UCI
32	Reporting unit or UCI held by domestic public authorities
33	Reporting unit or UCI held by domestic family
40	Reporting unit or UCI held by foreign private individual
41	Reporting unit has foreign company as UCI
42	Reporting unit or UCI held by foreign public authorities
43	Reporting unit or UCI held by foreign family
60	Reporting unit or UCI held by a private individual via a domestic foundation or club
61	Reporting unit or UCI held by a domestic foundation or club
62	Reporting unit or UCI held by public authorities via a domestic foundation or club
63	Reporting unit or UCI held by a family via a domestic foundation or club
98	Reporting unit is a private individual
99	UCI of reporting unit not yet identified

D.6 Codelist for "em1" and "em2

Code	Meaning
0	Preexisting investment, continued reporting requirement
1	Newly established enterprise (A)
2	Purchase, merger or acquisition (B)
3	Overshooting of the reporting threshold (C)
9	missing

D.7 Codelist for "pm10"

Code	Meaning
0	pm7-9 refer to consolidated balance sheet of the domestic owning company group (ultimate resident owner)
1	pm7-9 refer to individual balance sheets of ultimate resident owner that is not a holding company
2	pm7-9 refer to individual balance sheets of ultimate resident owner that is a holding company
3	reporting party is a private individual
4	pm7-9 refer to consolidated balance sheet of a subgroup of the domestic owning company group (sub-ultimate owner)
9	missing

D.8 Codelist for "bl1|2"

Code	Meaning
1	BE - Berlin
11	BY - Bavaria
12	HE - Hesse
13	BW - Baden-Wuerttemberg
14	HB - Bremen
21	NI - Lower Saxony
22	NW - North-Rhine Westfalia
23	SH - Schleswig-Holstein
24	HH - Hamburg
31	RP - Rhineland-Palatinate
32	SL - Saarland
41	MV - Mecklenburg-West Pomerania
42	BB - Brandenburg
43	ST - Saxony-Anhalt
44	SN - Saxony
45	TH - Thuringia

D.9 Codelist for "re1" and "re2"

Code	Meaning
0	Houesehold (for entities resident in Germany)/ legal. indep. entity (for foreign DIE [K3] not resident in Germany)
1	AG or KGaA (for entities resident in Germany)/ branch or perm. establ. (for foreign DIE
	[K3] not resident in Germany)
2	GmbH
3	Other leg. indep. entity
4	Branch or permanent establishment
5	German firm with foreign legal form
9	missing

D.10 Codelist for "m44"

Code	Meaning
0	not enquired and / or no employees recruited from other company
88	enquired and employees recruited from other company

D.11 Codelist for "bn1" and "bn2"

Code	Meaning
1	reporting party/ direct investment enterprise (DIE) is listed on the stock exchange
9	reporting party/ direct investment enterprise (DIE) is not listed on the stock exchange
0	stock exchange listing is not relevant

D.12 Countries

Code [BBk-Countrycode] - [Name of Country]

Code	[BBK-CountryCode] - [Maine of Country]
DE	0 - Germany
FR	1 - France
NL	3 - Netherlands
IT	5 - Italy
GB	6 - United Kingdom
IE	7 - Ireland
DK	8 - Denmark
GR	9 - Greece
PT	10 - Portugal
ES	11 - Spain
BE	17 - Belgium
LU	18 - Luxembourg
ES	21 - Ceuta
ES	23 - Melilla
IS	24 - Iceland
NO	28 - Norway
SE	30 - Sweden
FI	32 - Finland
LI	37 - Liechtenstein
AT	38 - Austria
CH	39 - Switzerland
FO	41 - Faroe Islands
AD	43 - Andorra
GI	44 - Gibraltar
VA	45 - Holy See
MT	46 - Malta
SM	47 - San Marino
TR	52 - Turkey
EE	53 - Estonia
LV	54 - Latvia
LT	55 - Lithuania
PL	60 - Poland
CZ	61 - Czech Republic
SK	63 - Slovakia
HU	64 - Hungary
RO	66 - Romania
BG	68 - Bulgaria

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AL 70 - Albania
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UA 72 - Ukraine

BY 73 - Belarus

MD 74 - Moldova, Republic of

RU 75 - Russian Federation

GE 76 - Georgia

AM 77 - Armenia

AZ 78 - Azerbaijan

KZ 79 - Kazakhstan

TM 80 - Turkmenistan

UZ 81 - Uzbekistan

TJ 82 - Tajikistan

KG 83 - Kyrgyzstan

SI 91 - Slovenia

HR 92 - Croatia

BA 93 - Bosnia and Herzegovina

CS 94 - Serbia and Montenegro

XK 95 - Kosovo

MK 96 - Macedonia, the former Yugoslav Republic of

ME 97 - Montenegro

XS 98 - Serbia

RS 99 - Serbia (including Kosovo)

GB 106 - United Kingdom, excluding Guernsey, Jersey and Isle of Man

GG 107 - Guernsey

JE 108 - Jersey

IM 109 - Isle of Man

EH 203 - Western Sahara

MA 204 - Morocco

DZ 208 - Algeria

TN 212 - Tunisia

LY 216 - Libya

EG 220 - Egypt

SD 224 - Sudan

SS 225 - South Sudan

MR 228 - Mauretania

ML 232 - Mali

BF 236 - Burkina Faso

NE 240 - Niger

TD 244 - Chad

CV 247 - Cabo Verde

SN 248 - Senegal

GM 252 - Gambia

GW 257 - Guinea-Bissau

GN 260 - Guinea

SL 264 - Sierra Leone

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LR
        268 - Liberia
CI
        272 - Côte d'Ivoire
        276 - Ghana
GΗ
TG
        280 - Togo
ΒJ
        284 - Benin
NG
        288 - Nigeria
CM
        302 - Cameroon
CF
        306 - Central African Republic
GO
        310 - Equatorial Guinea
ST
        311 - São Tomé and Príncipe
GΑ
        314 - Gabon
CG
        318 - Congo, Republic of the
CD
        322 - Congo, Democratic Republic of the
RW
        324 - Rwanda
ВΙ
        328 - Burundi
SH
        329 - Saint Helena, Ascension and Tristan da Cunha
AO
        330 - Angola
ΕT
        334 - Ethiopia
ER
        336 - Eritrea
DJ
        338 - Djibouti
SO
        342 - Somalia
ΚE
        346 - Kenya
UG
        350 - Uganda
        352 - Tanzania, United Republic of
ΤZ
SC
        355 - Seychelles
Ю
        357 - British Indian Ocean Territory
ΜZ
        366 - Mozambique
MG
        370 - Madagascar
MU
        373 - Mauritius
ΚM
        375 - Comoros
FR
        377 - Mayotte
        378 - Zambia
ZM
ZW
        382 - Zimbabwe
MW
        386 - Malawi
ZΑ
        388 - South Africa
NA
        389 - Namibia
BW
        391 - Botswana
SZ
        393 - Swaziland
LS
        395 - Lesotho
US
        400 - United States
        404 - Canada
CA
GL
        406 - Greenland
FR
        408 - Saint Pierre and Miquelon
MX
        412 - Mexico
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413 - Bermuda

ВМ

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GT 416 - Guatemala
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BZ 421 - Belize

HN 424 - Honduras

SV 428 - El Salvador

NI 432 - Nicaragua

CR 436 - Costa Rica

PA 442 - Panama (including Canal Zone)

Al 446 - Anguilla

CU 448 - Cuba

KN 449 - Saint Kitts and Nevis

HT 452 - Haiti

BS 453 - Bahamas

TC 454 - Turks and Caicos Islands

DO 456 - Dominican Republic

VI 457 - Virgin Islands of the United States

AG 459 - Antigua and Barbuda

DM 460 - Dominica

KY 463 - Cayman Islands

JM 464 - Jamaica

LC 465 - Saint Lucia

VC 467 - Saint Vincent and the Grenadines

VG 468 - Virgin Islands, British

BB 469 - Barbados

MS 470 - Montserrat

TT 472 - Trinidad and Tobago

GD 473 - Grenada

AW 474 - Aruba

BQ 475 - Bonaire, Saint Eustatius and Saba

CW 477 - Curacao

AN 478 - Netherlands Antilles

SX 479 - Sint Maarten (Dutch)

CO 480 - Colombia

VE 484 - Venezuela, Bolivarian Republic of

GY 488 - Guyana

SR 492 - Suriname

EC 500 - Ecuador

PE 504 - Peru

BR 508 - Brazil

CL 512 - Chile

BO 516 - Bolivia, Plurinational State of

PY 520 - Paraguay

UY 524 - Uruguay

AR 528 - Argentina

FK 529 - Falkland Islands (Malvinas)

CY 600 - Cyprus

PG

XO

NR

801 - Papua New Guinea 802 - Australian Oceania

803 - Nauru

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LB
        604 - Lebanon
SY
        608 - Syrian Arab Republic
IQ
        612 - Iraq
\mathsf{IR}
        616 - Iran, Islamic Republic of
IL
        624 - Israel
PS
        625 - Palestinian territories
\mathsf{TL}
        626 - Timor-Leste
JO
        628 - Jordan
SA
        632 - Saudi-Arabia
ΚW
        636 - Kuwait
ВН
        640 - Bahrain
        644 - Qatar
QΑ
ΑE
        647 - United Arab Emirates
OM
        649 - Oman
YΕ
        653 - Yemen
ΑF
        660 - Afghanistan
PΚ
        662 - Pakistan
IN
        664 - India
BD
        666 - Bangladesh
MV
        667 - Maledives
LK
        669 - Sri Lanka
NP
        672 - Nepal
ВТ
        675 - Bhutan
MM
        676 - Myanmar
ΤH
        680 - Thailand
LA
        684 - Laos, Democratic People's Republic of
VN
        690 - Viet Nam
KΗ
        696 - Cambodia
ID
        700 - Indonesia
MY
        701 - Malaysia
BN
        703 - Brunei Darussalam
SG
        706 - Singapore
PH
        708 - Philippines
        716 - Mongolia
MN
CN
        720 - China, People's Republic of
ΚP
        724 - Korea, Democratic People's Republic of
KR
        728 - Korea, Republic of
JΡ
        732 - Japan
TW
        736 - Taiwan
HΚ
        740 - Hong Kong
MO
        743 - Macau
ΑU
        800 - Australia
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NZ	804 - New Zealand	
SB	806 - Solomon Islands	
TV	807 - Tuvalu	
NC	809 - New Caledonia	
XA	810 - American Oceania	
WF	811 - Wallis and Futuna (Islands)	
KI	812 - Kiribati	
PN	813 - Pitcairn Islands	
XZ	814 - New Zealand Oceania	
FJ	815 - Fiji	
VU	816 - Vanuatu	
TO	817 - Tonga	
WS	819 - Samoa	
MP	820 - Northern Mariana Islands	
PF	822 - French Polynesia	
FM	823 - Micronesia, Federated States of (Yap, Kosrae, Chuuk, Pohnpei)	
MH	824 - Marshall Islands	
PW	825 - Palau	
AS	830 - American Samoa	
GU	831 - Guam	
UM	832 - American outlying islands, minor	
CC	833 - Cocos Islands (Keeling Islands)	
CX	834 - Christmas Island	
НМ	835 - Heard and McDonald Islands	
NF	836 - Norfolk Island	
CK	837 - Cook Islands	
NU	838 - Niue	
TK	839 - Tokelau	
AQ	891 - Antarctica	
BV	892 - Bouvet Island	
GS 	893 - South Georgia and South Sandwich Islands	
TF	894 - French Southern Territories	

D.13 Currencies

Code	Meaning
0	DEM - Deutsche Mark
1	FRF - French franc
3	NLG - Dutch guilder
5	ITL - Italian lira
6	GBP - United Kingdom, pound sterling
7	IEP - Irish pound
8	DKK - Danish krone
9	GRD - Greek drachma

10 PTE - Portuguese escudo 11 ESP - Spanish peseta 17 BEF - Belgian franc LUF - Luxembourg franc 18 24 ISK - Icelandic krona 28 NOK - Norwegian krone SEK - Swedish krona 30 32 FIM - Finnish markka 37 CHF - Swiss franc 38 ATS - Austrian schilling 39 CHF - Swiss franc 43 ADP - Andorran Peseta 44 GIP - Gibraltar pound 46 MTP - Maltese pound 46 MTL - Maltese lira 52 TRL - Old Turkish lira 52 TRY - Turkish lira 53 EEK - Estonian kroon 54 LVR - Latvian ruble 54 LVL - Latvian lats 55 LTT - Lithuania, talonas 55 LTL - Lithuanian litas 56 RUR - Russian ruble 60 PLZ - Polish zloty 60 PLN - Polish zloty 61 CZK - Czech koruna 62 CSK - Koruna 63 SKK - Slovak koruna

68 BGL - Lev

64

66 66

68 BGN - Bulgarian lev

70 ALL - Albanian lek

72 UAH - Ukraine, hryvnia

73 BYB - Belarussian rouble

HUF - Hungarian forint ROL - Romanian old leu

RON - Romanian leu

73 BYR - Belarussian rouble

73 BYN - Belarussian rouble

74 MDL - Moldovan leu

75 RUR - Russian ruble

75 RUB - Russian ruble

76 GEL - Georgia, lari

77 AMD - Armenian dram

78 AZM - Azerbaijanian manat

78 AZN - Azerbaijan manat

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- 79 KZT Kazakhstan, tenge
- 80 TMM Turkmen manat
- 80 TMT Turkmen manat
- 81 UZS Uzbekistan sum
- 82 TJR Tajik ruble
- 82 TJS Tajikistan, somoni
- 83 KGS Kyrgyz som
- 91 SIT Slovenian tolar
- 92 HRD Croatian dinar
- 92 HRK Croatian kuna
- 93 BAD Bosnia and Herzegovina, dinar
- 93 BAM Bosnia and Herzegovina, convertible marka
- 94 YUN Yugoslavian Dinar
- 94 YUM Yugoslavian Dinar
- 94 CSD Serbian dinar
- 96 MKD Macedonian denar
- 99 RSD Serbian dinar
- 107 GBP United Kingdom, pound sterling
- 108 GBP United Kingdom, pound sterling
- 109 GBP United Kingdom, pound sterling
- 203 MAD Moroccan dirham
- 204 MAD Moroccan dirham
- 208 DZD Algerian dinar
- 212 TND Tunisian dinar
- 216 LYD Libyan dinar
- 220 EGP Egyptian pound
- 224 SDD Sudanese dinar
- 224 SDG Sudanese pound
- 225 SSP South Sudanese Pound
- 228 MRO Mauritania, ouguiya
- 228 MRU Mauretania ouguiya
- 232 XOF CFA franc
- 236 XOF CFA franc
- 240 XOF CFA franc
- 244 XAF CFA franc
- 247 CVE Cape Verde escudo
- 248 XOF CFA franc
- 252 GMD Gambia, dalasi
- 257 XOF CFA franc
- 260 GNF Guinean franc
- 264 SLL Sierra Leone, leone
- 268 LRD Liberian dollar
- 272 XOF CFA franc
- 276 GHC Ghana, cedi
- 276 GHS Ghana cedi

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280
        XOF - CFA franc
284
        XOF - CFA franc
288
        NGN - Nigeria, naira
        XAF - CFA franc
302
306
        XAF - CFA franc
310
        XAF - CFA franc
        STD - São Tomé and Príncipe, dobra
311
311
        STN - São Tomé
314
        XAF - CFA franc
        XAF - CFA franc
318
322
        CDF - Congo franc
        RWF - Rwanda franc
324
328
        BIF - Burundi franc
329
        SHP - Saint Helena pound
330
        AOA - Angola, kwanza
330
        AOR - Readjusted kwanza
334
        ETB - Ethiopia, birr
336
        ERN - Eritrea, nakfa
338
        DJF - Djibouti franc
342
        SOS - Somali shilling
346
        KES - Kenya shilling
350
        UGX - Uganda shilling
352
        TZS - Tanzania shilling
355
        SCR - Seychelles rupee
357
        USD - US dollar
366
        MZM - Mozambique, metical
366
        MZN - Mozambique, metical
370
        MGF - Malagasy Franc
370
        MGA - Madagascar, ariary
373
        MUR - Mauritian rupee
375
        KMF - Comorian franc
378
        ZMK - Zambia, kwacha
378
        ZMW - Zambia, kwacha
382
        ZWD - Zimbabwe dollar
382
        ZWR - Zimbabwe dollar
382
        ZWL - Zimbabwe dollar
        MWK - Malawi kwacha
386
388
        ZAR - South African rand
        NAD - Namibia dollar
389
391
        BWP - Botswana, pula
        SZL - Swaziland, lilangeni
393
395
        LSM - Lesotho, maloti
395
        LSL - Lesotho, loti
400
        USD - US dollar
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CAD - Canadian dollar

404

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- 412 MXN Mexican peso
- 413 BMD Bermudian dollar
- 416 GTQ Guatemala, quetzal
- 421 BZD Belize dollar
- 424 HNL Honduras, lempira
- 428 SVC El Salvador colón
- 432 NIC Nicaragua, córdoba
- 432 NIO Nicaragua, córdoba
- 436 CRC Costa Rican colón
- 442 PAB Panama, balboa
- 446 XCD East Caribbean dollar
- 448 CUP Cuban peso
- 448 CUC Peso convertible
- 449 XCD East Caribbean dollar
- 452 HTG Haiti, gourde
- 453 BSD Bahamian dollar
- 454 USD US dollar
- 456 DOP Dominican peso
- 457 USD US dollar
- 459 XCD East Caribbean dollar
- 460 XCD East Caribbean dollar
- 463 KYD Cayman Islands dollar
- 464 JMD Jamaican dollar
- 465 XCD East Caribbean dollar
- 467 XCD East Caribbean dollar
- 468 USD US dollar
- 469 BBD Barbados dollar
- 470 XCD East Caribbean dollar
- 472 TTD Trinidad and Tobago dollar
- 473 XCD East Caribbean dollar
- 474 AWG Aruban florin
- 475 USD US dollar
- 477 ANG Netherlands Antillean guilder
- 478 ANG Netherlands Antillean guilder
- 479 ANG Netherlands Antillean guilder
- 480 COP Colombian peso
- 484 VEB Venezuela, bolívar
- 484 VEF Venezuela, bolívar fuerte
- 484 VES Venezuela Bolivar Soberano
- 488 GYD Guyana dollar
- 492 SRG Surinam guilder
- 492 SRD Surinamese dollar
- 500 ECS Ecuador, sucre
- 500 USD US dollar
- 504 PEN Peru, nuevo sol

508 BRL - Brazilian real 512 CLP - Chilean peso BOB - Bolivia, boliviano 516 PYG - Paraguay, guaraní 520 524 UYU - Uruguayan peso 528 ARS - Argentine peso 529 FKP - Falkland Islands pound 600 CYP - Cyprus pound 604 LBP - Lebanese pound 608 SYP - Syrian pound 612 IQD - Iraqi dinar 616 IRR - Iranian rial 624 ILS - New Israeli sheqel 626 USD - US dollar 628 JOD - Jordanian dinar 632 SAR - Saudi riyal 636 KWD - Kuwaiti dinar 640 BHD - Bahraini dinar 644 QAR - Qatari riyal 647 AED - United Arab Emirates dirham 649 OMR - Rial Omani 653 YER - Yemeni rial 660 AFA - Afghanistan, afghani AFN - Afghanistan, afghani 660 PKR - Pakistani rupee 662 664 INR - Indian rupee 666 BDT - Bangladesh, taka 667 MVR - Maldives, rufiyaa 669 LKR - Sri Lanka rupee 672 NPR - Nepalese rupee 675 BTN - Bhutan, ngultrum 676 MMK - Myanmar, kyat 680 THB - Thai baht 684 LAK - Lao, kip 690 VND - Viet Nam, dong 696 KHR - Cambodia, riel 700 IDR - Indonesian rupiah 701 MYR - Malaysian ringgit 703 BND - Brunei dollar 706 SGD - Singapore dollar PHP - Philippine peso 708 716 MNT - Mongolia, togrog 720 CNY - Chinese yuan renminbi

KPW - North Korean won KRW - South Korean won

724

728

732 JPY - Japanese yen 736 TWD - New Taiwan dollar 740 HKD - Hong Kong dollar 743 MOP - Macao, pataca 800 AUD - Australian dollar 801 PGK - Papua New Guinea, kina 803 AUD - Australian dollar NZD - New Zealand dollar 804 806 SBD - Solomon Islands dollar 807 AUD - Australian dollar XPF - CFP franc 809 XPF - CFP franc 811 812 AUD - Australian dollar 815 FJD - Fiji dollar 816 VUV - Vanuatu, vatu 817 TOP - Tonga, pa'anga 819 WST - Samoa, tala 820 USD - US dollar XPF - CFP franc 822 823 USD - US dollar 824 USD - US dollar 825 USD - US dollar 830 USD - US dollar 831 USD - US dollar 832 USD - US dollar 833 AUD - Australian dollar 834 AUD - Australian dollar 835 AUD - Australian dollar 836 AUD - Australian dollar 837 NZD - New Zealand dollar NZD - New Zealand dollar 838 NZD – New Zealand dollar 839 888 EUR - Euro 892 NOK - Norwegian krone

D.14 Economic Sectors - NACE Rev. 1

Code	Meaning
100	Agriculture, hunting and related service activities
200	Forestry, logging and related service activities
500	Fishing, fish farming and related service activities
1000	Mining of coal and lignite, extraction of peat
1100	Extraction of crude petroleum and natural gas, service activities incidental to oil and
	gas extraction, excluding surveying

1200	Mining of uranium and thorium ores
1300	Mining of metal ores
1400	Mining and quarrying, other mining
1500	Manufacture of food products and beverages
1600	Manufacture of tobacco products
1700	Manufacture of textiles
1800	Manufacture of wearing apparel; dressing; dyeing of fur
1900	Manufacture of leather and leather products
2000	Manufacture of wood and wood products
2100	Manufacture of pulp, paper and paper products
2200	Publishing, printing and reproduction of recorded media
2300	Manufacture of coke, refined petroleum products and nuclear fuel
2400	Manufacture of chemicals and chemical products
2440	Manufacture of pharmaceutical products
2500	Manufacture of rubber and plastic products
2600	Manufacture of other non-metallic mineral products
2700	Manufacture of basic metals
2800	Manufacture of fabricated metal products, except machinery and equipment
2900	Manufacture of machinery and equipment n.e.c.
3000	Manufacture of office machinery and computers
3100	Manufacture of electrical machinery and apparatus n.e.c.
3200	Manufacture of radio, television and communication equipment and apparatus
3300	Manufacture of medical, precision and optical instruments, watches and clocks
3400	Manufacture of motor vehicles, trailers and semi-trailers
3500	Manufacture of other transport equipment
3510	Building and repairing of ships and boats
3520	Manufacture of railway and tramway locomotives and rolling stock
3530	Manufacture of aircraft and spacecraft
3540	Manufacture of motorcycles, bicycles, invalid carriages
3550	Manufacture of other transport equipment n.e.c.
3600	Manufacture of furniture, manufacturing n.e.c.
3700) Recycling
4000	D Electricity, gas, steam and hot water supply
4100	Collection, purification and distribution of water
4500	Construction sector
5000	Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of auto-
	motive fuel
5100	Wholesale trade and commission trade (except of motor vehicles and motorcycles)
5200	Retail trade, except of motor vehicles and motorcycles; repair of personal and house-
	hold goods
5500	Hotels and restaurants
6000	Land transport; transport via pipelines
6100) Water transport
6200	O Air transport
6300	Supporting and auxiliary transport activities; activities of travel agencies

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6400	Post and telecommunications
6410	Post and courier activities
6420	Telecommunications
6560	Other credit institutions
6570	Financial leasing
6580	Other financial intermediaries
6600	Insurance and pension funding, except compulsory social security
6700	Activities auxiliary to financial intermediation
7050	Housing enterprises
7060	Other real estate activities
7100	Renting of machinery and equipment without operator and of personal and household
	goods
7200	Computer and related activities
7300	Research and development
7400	Other business activities
7411	Legal activities
7412	Accounting, book-keeping and auditing activities; tax consultancy
7413	Market research and public opinion polling
7414	Business and management consultancy activities
7420	Architectural and engineering activities and related technical consultancy
7430	Technical testing and analysis
7440	Advertising
7450	Labour recruitment and provision of personnel
7470	Industrial cleaning
7480	Miscellaneous business activities n.e.c
7490	Management activities of holding companies
7560	Federal government
7570	Federal states
7580	Local government and local authority associations
8000	Education
8500	Health and social work, excluding non-profit organisations serving households
9000	Sewage and refuse disposal, sanitation and similar activities
9100	Activities of other membership organisations, excl. non-profit organisations serving
	households
9200	Recreational, cultural and sporting activities, excl. non-profit org. serving households
9210	Motion picture and video activities
9220	Radio and television activities
9230	Other entertainment activities
9240	News agency activities
9260	Sporting activities
9270	Other recreational activities
9300	Other service activities n.e.c., excluding non-profit organisations serving households
9550	Private households with employed persons
9560	Other households

Non-profit organisations serving households, excluding business, employers' and professional organisations

D.15 Economic Sectors - NACE Rev. 2

Code	Meaning
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
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
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

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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
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 mu sic publishing activities
6000	Programming and broadcasting activities
6100	Telecommunications
6200	Computer programming, consultancy and related activities
6300	Information service activities
6419	Other credit institutions (MFIs)
6421	Activities of holding companies, not engaged in managing
6422	Funds
6430	Trusts and similar financial entities
6490	Other financial service activities, except insurance and pension funding
6500	Insurance, reinsurance and pension funding, except compulsory social security
6510	Life insurance and reinsurance
6530	Pension funding
6600	Activities auxiliary to financial services and insurance activities
6630	Fund management 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 (holding companies)
7011	Holding companies with active insurance business
7012	Holding companies with predominantly financial shareholdings
7020	Public relations and communication activities
7110	Architectural activities
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
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
8460	Public administration and defence (federal government)
8470	Federal states
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, excluding social work and sports activities
9500	Repair of computers and personal and household goods
9600	Other personal service activities
9700	Activities of households
9800	Non-profit organisations serving households, excluding business, employers' and pro-
	fessional organisations
9991	real estate (only for type 6)
9992	construction services (only for type 6)

E Reporting Forms

E.1 Reporting Forms for Outward Investments ("K3-Forms")

K3 Form 2013

are not to be marked	Before completing the form see notes Residents' assets abroad Report pursuant to section 64 of a Foreign Trade and Payments Regulation	<3 to Foreyments R	eign T egulat	rade ion
o be r				
o not t	To Deutsche Bundesbank			
	Servicezentrum Außenwirtschaftsstatistik			
	55148 Mainz Reporting date/ Balance sheet date			
Boxes outlined in bold	of party required to report			
ined i	I. Particulars of party required to report			
s outl	1. Firm name or first name and surname			
Boxe	2. Address			
	3. Economic sector or occupation			
	Legal form if a partnership or corporation To be completed by enterprises only			
	Key data on German investor			
	Balance set total in Euro million 01 Annual turnover in Euro million 02 Number of employees 03			
		٦		
	Is the party required to report an enterprise controlled by another resident enterprise?	No		
	If yes, state name of the German group parent:			
	Key data on the German group if the party required to report is an affiliate of such a group 1:			
	Balance-sheet total in Euro million 04 Annual turnover in Euro million 05 Number of employees 06			
	Data in accordance with national International accounting principles 1			
	Data in accordance with Industrial International accounting principles			
	II. List of the enterprises abroad in which the party required to report holds a direct			
	or indirect participating interest, and of branches and permanent establishments abroad ²			
	A report in accordance with sheet 2 is to be submitted separately for each non-resident enterprise in which the resident party required to report holds a direct or indirect participating interest, and for each branch or permanent establishment abroad.			
	uned of indirect participating interest, and for each transition of permanent establishment autoad.			
ate	Serial No Firm name and location of registered office	Α	В	С
or complete				
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×				
		+		
Mark with a cross		-		
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arkw				
Σ				
		+		
		+		\vdash
	Firm name and location of non-resident enterprises from the previous year which are no longer reported ¹ D	Е	F	G
		+		
		+		
		+ +		
		4		
	¹ Information not mandatory, but desirable ² Please mark the appropriate box if this is the first time you have reported or sold a participating interest in a non-resid A Newly established enterprise D Sale to resident(s)	ent enterpr	rise	
	B Purchase, merger or acquisition E Sale to non-resident(s)			
.13	C Overshooting of the reporting threshold F Undershooting of the reporting	g thresho	old	
07.13	G Merger/liquidation			
neet 1	Town/city, date E-mail address			
43 SF				
Form AWV-K3 Sheet 1	Telephone (including area code Contact person and extension number) Fax Signature			
ırm A	and extension number) Fax signature			
Ĕ	 · · · · · · · · · · · · · · · · · · · · · · · · ·			

Notes from the Deutsche Bundesbank on the report form "Residents' assets abroad"

- Form Annex K3, sheet 1 and sheet 2, to the Foreign Trade and Payments Regulation -

The report is designed to obtain statistical information on the size and structure of German direct investment abroad, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 64 of the Foreign Trade and Payments Regulation, read in conjunction with section 11 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information. Please give precise and full answers to the questions asked. Pursuant to section 11 (5) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy.

A Reporting requirements and exemption limits

Reports must be submitted by

- 1 residents (including individuals) that on the reporting date hold directly or indirectly 10% or more of the shares or voting rights and indirectly more than 50 % altogether in a non-resident enterprise which has a balance sheet total equivalent to more than €3 million.
- 2 residents that maintain branches or permanent establishments abroad having operating assets totalling more than ❸ million each. Two or more branches and permanent establishments maintained in a country by any one resident may be combined for this purpose. Permanent establishments are deemed not to include, in particular, assembly plants, building sites etc set up for a limited period to carry out a specific project.

B Submission of the report

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted to the Service Centre Außenwirtschaftsstatistik, 55148 Mainz.

The report is to be submitted no later than the last working day of the sixth month following the balance sheet date of the party required to report (= reporting date). If the party required to report does not draw up a balance sheet (individual), the reporting date is deemed to be 31 December of each year; in this case the report is to be submitted not later than the last working day of June in the following year.

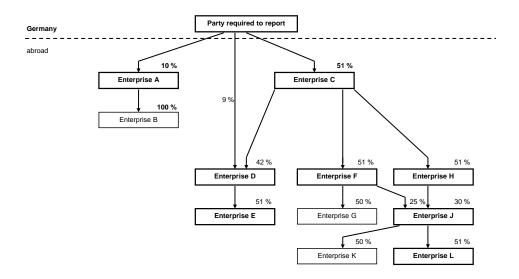
C Contents of the report

The report K3 comprises two parts: one sheet 1 and one (or more) sheet 2.

On sheet 1 the following facts are to be reported.

- I General information on the person or enterprise of the party required to report, including key data on the German investor if this investor is an enterprise:
- II A list indicating the name of the firm and the domicile of the non-resident enterprise(s) in which the party required to report holds a direct or indirect participating interest, and its branches and permanent establishments abroad. The party required to report holds an indirect participating interest if the resident enterprise and its dependent non-resident enterprise holds more than 50% of the shares or voting rights. A non-resident enterprise is regarded as dependent if the resident enterprise directly or indirectly holds more than 50 % of the shares or voting rights in the non-resident enterprise.

Example



Information on the participating interests in the enterprises in the boxes outlined in bold is to be reported; the participating interests in enterprises A and C are considered to be direct and those in enterprises D, E, F, H, J and L are considered to be indirect.

Residentis' assets abroad Level and composition of assets direct participating interest in a listed enterprise as at the behaves refer date in 47	Annex K3 to Foreign Trade and Payments Regulation Sho
dried participating interest in a non-interest indirect in a non-interest in a non-i	
1,000 currency units	
direct participating interest in an an-instead in a non-instead enterprise periodipating interest periodipating interest periodipating interest enterprise of early additional to an an-instead enterprise of early additional to a non-instead enterprise of early additional to a non-instead enterprise of early additional to a non-instead enterprise of early additional to the conversational enterprise holding the direct participating interest. Establishment enterprise holding the direct participating interest. Establishment enterprise holding the direct participating interest enterprise of enterprise of enterprise of enterprise holding the direct participating interest. Economic sector Country Annual turnover in million units of currency Annual turnover in million units of currency Information on the balance sheet of the non-resident enterprise, and on the claims and liabilities ascribable directly party required to report Balance sheet O6 Day Month Year Total Total Total Total Capital shares of, claims on an edit bibilities ascribable directly party required to report ITEM Total Total Total Total Total Capital shares of, claims on an edit bibilities ascribable directly party required to report ITEM Total Total Total Capital shares of, claims on an edit bibilities ascribable directly party required to report required to report to report party required to report party part	
General information on the non-resident enterprise Serial number on Sheet 1 Enterprise of indirect participating interest enterprise holding the direct participating interest enterprise indirect participating interest enterprise holding the direct participating interest enterprise of indirect participating interest enterprise holding the direct participating interest enterprise of indirect participating interest enterprise independent legal status Economic sector Arnual turnover indigent enterprise individual	
General Information on the non-resident enterprise Primary and Serial number on Sheet 1 Firm name and location of registered office If indirect participating interest: Designation of the non-resident enterprise holding the direct participating interest Enterprise of independent legal status Beconomic sector Annual turnover Annual turnover of employees Country Annual turnover Annual turnover Annual turnover Information on the balance sheet of the non-resident enterprise, and on the claims and liabilities ascribable directly party required to report Currency O7 Information on the balance sheet of the non-resident enterprise, and on the claims and liabilities ascribable directly party required to report Salance sheet OB Total Total Total OB ASSETS Subscribed capital unpaid OB Firm and an intangble assets Firm and an intangble assets I1 Firm name and location of registered office Currency O7 Interprise of the party required to report and intangble assets I1 Firm name and location of registered office Currency O7 ASSETS Subscribed capital unpaid OB Subscribed capital unpaid OB Subscribed programs to shareholdersubfilliated enterprises/participating interests I2 Currency OF Interprise of the total of the party required to report shough party required t	
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On sheet 2 the following facts are to be reported:

General information on the non-resident enterprise in which the party required to report holds a direct or indirect participating interest, and on the balance sheet of that non-resident enterprise, including the shares in the assets and liabilities to be directly or indirectly attributed to the party required to report. If direct participating interests in listed non-resident enterprises are reported, the market capitalisation of the participating interests as at the balance sheet date is to be indicated in thousand units of currency in accordance with the balance sheet data. The international securities identification number (ISIN) of the enterprise must also be stated.

If the party required to report holds a direct or indirect participating interest in two or more non-resident enterprises, sheet 2 of the report is to be completed separately for each of these non-resident enterprises.

In the first column of the balance sheet layout on sheet 2, the balance sheet figures of the non-resident enterprise are to be entered as prescribed. In the second column of the balance sheet layout, the value of the shares in the assets and liabilities of the non-resident enterprise to be attributed to the party required to report is to be shown where provision has been made for its inclusion.

The **third column** of the assets and liabilities sides of the balance sheet layout is to be completed only if indirect participating interests are held; in this column the relations with the non-resident enterprise holding the direct participating interest are to be shown. Taking the above example, therefore, in the report on enterprise F the value of the shares in the assets and liabilities of enterprise F to be attributed to enterprise C is to be entered in the third column of the balance sheet layout.

D Notes on particular concepts and items

Share in voting rights (%) if different from the share of equity

Please indicate the share of voting rights held by the direct investor. In the case of direct participating interests indicate the resident investor's share of voting rights and in the case of indirect participating interests indicate the share of voting rights held by the non-resident investor holding the direct participating interest. In the case of direct as well as indirect participating interests the sum of voting rights is to be reported.

Economic sector

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (eg "mineral oil distribution" or "manufacture of glassware"). If an enterprise operates in more than one economic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover, excluding turnover tax and excise duties, in the profit and loss account of the non-resident enterprise is to be reported here. The amount is to be stated in million units of the currency in which the balance sheet is submitted. Banks have to report the annual output. Insurance companies have to report the gross premium written in direct business and in reinsurance business.

Balance sheet figures

The report is to be based on the balance sheets of the enterprises reported upon, prior to the appropriation of profits, drawn up in accordance with the regulations of the country in which the registered office of the enterprise is located. The report can also be drawn up on the basis of individual accounts in accordance with international accounting standards, provided that these standards are permissible in the country in which the investment enterprise is domiciled. Balance sheet data, which are to be included in the consolidated financial statement, cannot be used as a basis for drawing up reports. The figures are to be reported in thousand units of the currency in which the balance sheet of the non-resident enterprise was drawn up.

If by the date on which the report is to be submitted a balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted as soon as they become available.

In the case of branches or permanent establishments, the figures for the report are to be taken from their statements of assets and liabilities

In the case of participating interests which are not majority interests, the balance sheet figures in brackets (items 13, 49, 50, 51, 52, 35 and 37) may be confined to the amounts which are to be entered in columns 2 and 3, provided that additional information cannot be obtained despite making strenuous efforts.

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied accordingly.

If the reserves are not broken down in the balance sheet as required for the purposes of the report, the amounts are to be entered under the items which they appear to resemble most (eg a "premium" is to be classified as "capital reserve"). Provisions are to be shown under reserves only if they tend to resemble capital (*Eigenkapital*). Otherwise they are to be entered under "Other liabilities".

K3 Form 2009-2012

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	Firm name and location of non-resident enterprises from the previous year which are no longer reported ¹	D	E	F	G
Sheet 1 12.09	¹ Information not mandatory, but desirable ² Please mark the appropriate box if this is the first time you have reported or sold a participating interest in a non-resident(s) A Newly established enterprise D Sale to resident(s) B Purchase, merger or acquisition E Sale to non-resident(s) C Overshooting of the reporting threshold F Undershooting of the reporting threshold F Windershooting of the reporting threshold Town/city, date E-mail address				
Form AWV-K3 Sheet 1	Contact person Telephone (including area code and extension number) Fax Signature				

Notes from the Deutsche Bundesbank on the report form "Residents' assets in foreign economic territories"

- Form Annex K3, sheet 1 and sheet 2, to the Foreign Trade and Payments Regulation -

The report is designed to obtain statistical information on the size and structure of German direct investment abroad, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 56b of the Foreign Trade and Payments Regulation, read in conjunction with section 26 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information. Please give precise and full answers to the questions asked. Pursuant to section 26 (4) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy.

A Reporting requirements and exemption limits

Reports must be submitted by

- 1 residents (including individuals) that on the reporting date hold directly 10% or more of the shares or voting rights or directly and indirectly more than 50 % altogether in a non-resident enterprise which has a balance sheet total equivalent to more than €3 million.
- 2 residents that maintain in foreign economic territories branches or permanent establishments having operating assets totalling more than
 ☑ million each. Two or more branches and permanent establishments maintained in a country by any one resident may be combined for this purpose. Permanent establishments are deemed not to include, in particular, assembly plants, building sites etc set up for a limited period to carry out a specific project.

R Submission of the report

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted to the service centre "Aussenwirtschaftsstatistik", 55148 Mainz.

The report is to be submitted no later than the last working day of the sixth month following the balance sheet date of the party required to report (e reporting date). If the party required to report does not draw up a balance sheet (individual), the reporting date is deemed to be 31 December of each year; in this case the report is to be submitted not later than the last working day of June in the following year.

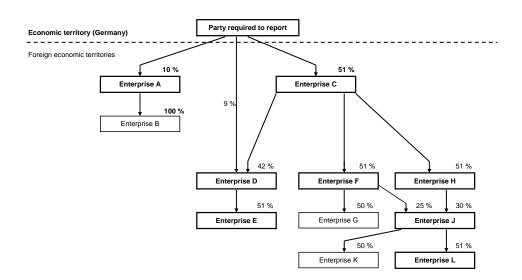
C Contents of the report

The report K3 comprises two parts: one sheet 1 and one (or more) sheet 2.

On sheet 1 the following facts are to be reported.

- I General information on the person or enterprise of the party required to report, including key data on the German investor if this investor is an enterprise;
- II A list indicating the name of the firm and the domicile of the non-resident enterprise(s) in which the party required to report holds a direct or indirect participating interest, and list branches and permanent establishments in foreign economic territories. The party required to report holds an indirect participating interest if the resident enterprise and its dependent non-resident enterprise holds more than 50% of the shares or voting rights. A non-resident enterprise is regarded as dependent if the resident enterprise directly or indirectly holds more than 50 % of the shares or voting rights in the non-resident enterprise.

Example



Information on the participating interests in the enterprises in the boxes outlined in bold is to be reported; the participating interests in enterprises A and C are considered to be direct and those in enterprises D, E, F, H, J and L are considered to be indirect.

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On sheet 2 the following facts are to be reported.

General information on the non-resident enterprise in which the party required to report holds a direct or indirect participating interest, and on the balance sheet of that non-resident enterprise, including the shares in the assets and liabilities to be directly or indirectly attributed to the party required to report. If direct participating interests in listed non-resident enterprises are reported, the market capitalisation of the participating interests as at the balance sheet date is to be indicated in thousand units of currency in accordance with the balance sheet data. The international securities identification number (ISIN) of the enterprise must also be stated.

If the party required to report holds a direct or indirect participating interest in two or more non-resident enterprises, sheet 2 of the report is to be completed separately for each of these non-resident enterprises.

In the **first column** of the balance sheet layout on sheet 2, the balance sheet figures of the non-resident enterprise are to be entered as prescribed. In the **second column** of the balance sheet layout, the value of the shares in the assets and liabilities of the non-resident enterprise to be attributed to the party required to report is to be shown where provision has been made for its inclusion.

The **third column** of the assets and liabilities sides of the balance sheet layout is to be completed only if indirect participating interests are held; in this column the relations with the non-resident enterprise holding the direct participating interest are to be shown. Taking the above example, therefore, in the report on enterprise F the value of the shares in the assets and liabilities of enterprise F to be attributed to enterprise C is to be entered in the third column of the balance sheet layout.

D Notes on particular concepts and items

Share in voting rights (%) if different from the share of equity

Please indicate the share of voting rights held by the direct investor. In the case of direct participating interests indicate the resident investor's share of voting rights and in the case of indirect participating interests indicate the share of voting rights held by the non-resident investor holding the direct participating interest. In the case of direct as well as indirect participating interests the sum of voting rights is to be reported.

Economic sector

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (eg "mineral oil distribution" or "manufacture of glassware"). If an enterprise operates in more than one economic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover, excluding turnover tax and excise duties, in the profit and loss account of the non-resident enterprise is to be reported here. The amount is to be stated in million units of the currency in which the balance sheet is submitted. Banks have to report the annual output. Insurance companies have to report the gross premium written in direct business and in reinsurance business.

Balance sheet figures

The report is to be based on the balance sheets of the enterprises reported upon, prior to the appropriation of profits, drawn up in accordance with the regulations of the country in which the registered office of the enterprise is located. The report can also be drawn up on the basis of individual accounts in accordance with international accounting standards, provided that these standards are permissible in the country in which the investment enterprise is domiciled. Balance sheet data, which are to be included in the consolidated financial statement, cannot be used as a basis for drawing up reports. The figures are to be reported in thousand units of the currency in which the balance sheet of the non-resident enterprise was drawn up.

If by the date on which the report is to be submitted a balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted as soon as they become available.

In the case of branches or permanent establishments, the figures for the report are to be taken from their statements of assets and liabilities

In the case of participating interests which are not majority interests, the balance sheet figures in brackets (items 13, 49, 50, 51, 52, 35 and 37) may be confined to the amounts which are to be entered in columns 2 and 3, provided that additional information cannot be obtained despite making strenuous efforts.

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied accordingly.

If the reserves are not broken down in the balance sheet as required for the purposes of the report, the amounts are to be entered under the items which they appear to resemble most (eg a "premium" is to be classified as "capital reserve"). Provisions are to be shown under reserves only if they tend to resemble capital (Eigenkapital). Otherwise they are to be entered under "Other liabilities".

K3 Form 2006-2008

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4. Leg	al form if a partnership or corporation							
5. To b	pe completed by enterprises only							
	data on German investor nce-sheet total in 01	Annual turnover in € million	2	Number of employees	03			
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Serial No		Firm name and location of registered	office			Α	В	С
¹ Plea	I se mark the appropriate column if this is the firs	t time you have reported an enterprise in	foreign economic terri	itories:				
Α	Newly established enterprise		_					
B C	Purchase, merger or acquisition Overshooting of the reporting threshold							
C	Overshooting of the reporting threshold							
Town/city,	date		E-mail address					
		Telephone (including area code						
Contact pe	erson	and extension number)	Fax	Signature				

Notes from the Deutsche Bundesbank on the report form "Residents' assets in foreign economic territories"

- Form Annex K3, sheet 1 and sheet 2, to the Foreign Trade and Payments Regulation -

The report is designed to obtain statistical information on the size and structure of German direct investment abroad, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 56b of the Foreign Trade and Payments Regulation, read in conjunction with section 26 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information. Please give precise and full answers to the questions asked. Pursuant to section 26 (4) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy.

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Reports must be submitted by

- 1 residents (including individuals) that on the reporting date hold directly or indirectly 10% or more of the shares or voting rights in a non-resident enterprise which has a balance sheet total equivalent to more than €3 million.
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R Submission of the report

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted to the Service Centre for Foreign Trade Statistics, 55148 Mainz.

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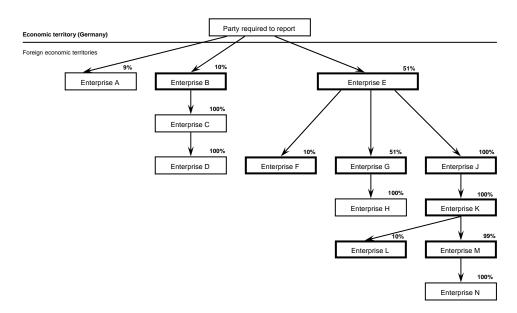
C Contents of the report

The report K3 comprises two parts: one sheet 1 and one (or more) sheet 2.

On sheet 1 the following facts are to be reported.

- I General information on the person or enterprise of the party required to report, including key data on the German investor if this investor is an enterprise;
- Il A list indicating the name of the firm and the domicile of the non-resident enterprise(s) in which the party required to report holds a direct or indirect participating interest, and its branches and permanent establishments in foreign economic territories. The party required to report holds an indirect participating interest if a non-resident enterprise in which the party required to report holds a participating interest of more than 50% this is then regarded as a 'dependent enterprise' itself holds a participating interest of 10% or more in other non-resident enterprises. If the dependent enterprise holds a participating interest of 10% in another non-resident enterprise, then the other enterprise and any additional enterprise fulfilling the condition of a 100% participating interest is also regarded as 'dependent'. Participating interests of these additional dependent enterprises in non-resident enterprises, if they amount to 10% or more of the shares or voting rights, are likewise considered to be indirect participating interests of the party required to report.

Example



Information on the participating interests in the enterprises in the boxes outlined in bold is to be reported; the participating interests in enterprises B and E are considered to be direct and those in enterprises F, G, J, K, L and M are considered to be indirect.

Befo	ore completing the form see overleaf										_
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	direct participating interest in a non-listed enterprise indirect participating interest		Share in vot rights (%)	ing			03				L
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Continuation of the notes on the reporting form Foreign Trade and Payments Regulation - K3, sheet 1

On sheet 2 the following facts are to be reported.

General information on the non-resident enterprise in which the party required to report holds a direct or indirect participating interest, and on the balance sheet of that non-resident enterprise, including the shares in the assets and liabilities to be directly or indirectly attributed to the party required to report. If direct participating interests in listed non-resident enterprises are reported, the market capitalisation of the participating interests as at the balance sheet date is to be indicated in thousand units of currency in accordance with the balance sheet data.

If the party required to report holds a direct or indirect participating interest in two or more non-resident enterprises, sheet 2 of the report is to be completed separately for each of these non-resident enterprises.

If the balance sheet date of a non-resident enterprise in which the party required to report holds a direct or indirect participating interest does not coincide with the balance sheet date of the party required to report, and if no interim balance sheet is available either, the information is to be given as at the last balance sheet date of the non-resident enterprise preceding the balance sheet date of the party required to report.

In the **first column** of the balance sheet layout on sheet 2, the balance sheet figures of the non-resident enterprise are to be entered as prescribed. In the **second column** of the balance sheet layout, the value of the shares in the assets and liabilities of the non-resident enterprise to be attributed to the party required to report is to be shown where provision has been made for its inclusion.

The **third column** of the assets and liabilities sides of the balance sheet layout is to be completed only if indirect participating interests are held; in this column the relations with the non-resident enterprise holding the direct participating interest are to be shown. Taking the above example, therefore, in the report on enterprise L the value of the shares in the assets and liabilities of enterprise L to be attributed to enterprise K is to be entered in the third column of the balance sheet layout.

D Notes on particular concepts and items

Share in voting rights (%)

Please indicate the share of voting rights held by the direct investor. In the case of direct participating interests indicate the resident investor's share of voting rights and in the case of indirect participating interests indicate the share of voting rights held by the non-resident investor holding the direct participating interest.

Economic secto

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (eg "mineral oil distribution" or "manufacture of glassware"). If an enterprise operates in more than one economic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover, excluding turnover tax and excise duties, in the profit and loss account of the non-resident enterprise is to be reported here. The amount is not to be given in foreign currency but is to be converted into € million. Banks have to report the annual output. This consists of banking services for which there is a charge (ancillary business) and the imputed bank service charge (FISIM = Financial International Services Indirectly Measured).

Balance sheet figures

The report is to be based on the balance sheets of the enterprises reported upon, prior to the appropriation of profits, drawn up in accordance with the regulations of the country in which the registered office of the enterprise is located; the figures are to be reported in thousand units of the currency in which the balance sheet of the non-resident enterprise was drawn up.

If by the date on which the report is to be submitted a balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted as soon as they become available.

In the case of branches or permanent establishments, the figures for the report are to be taken from their statements of assets and liabilities

In the case of participating interests which are not majority interests, the balance sheet figures in brackets (items 13, 14, 18, 34, 35 and 37) may be confined to the amounts which are to be entered in columns 2 and 3, provided that additional information cannot be obtained despite making strenuous efforts.

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied accordingly.

The item "Claims on affiliated enterprises and on enterprises linked with the party required to report through participating interests" is to include advance payments counting towards the current assets, if they are identifiable.

If the reserves are not broken down in the balance sheet as required for the purposes of the report, the amounts are to be entered under the items which they appear to resemble most (eg a "premium" is to be classified as "capital reserve"). Provisions are to be shown under reserves only if they tend to resemble capital (*Eigenkapital*). Otherwise they are to be entered under "Other liabilities".

K3 Form 2004-2005

		mpleting the form		nomic territories		Annex and Pa Sheet					
	Report pur	suant to section	56a of the Foreign Tr	ade and Payments Regula	tion	Firm number (if known)					
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orm AWV-K3 Sheet	Contact person			Telephone (including area code and extension number)	Fax	Signature					

Notes from the Deutsche Bundesbank on the report form "Residents' assets in foreign economic territories"

- Form Annex K3, sheet 1 and sheet 2, to the Foreign Trade and Payments Regulation -

The report is designed to obtain statistical information on the size and structure of German direct investment abroad, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 56b of the Foreign Trade and Payments Regulation, read in conjunction with section 26 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information. Please give precise and full answers to the questions asked. Pursuant to section 26 (4) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy.

A Reporting requirements and exemption limits

Reports must be submitted by

- 1 residents (including individuals) that on the reporting date hold directly or indirectly 10% or more of the shares or voting rights in a non-resident enterprise which has a balance sheet total equivalent to more than €3 million.
- 2 residents that maintain in foreign economic territories branches or permanent establishments having gross operating assets totalling more than €3 million each. Two or more branches and permanent establishments maintained in a country by any one resident may be combined for this purpose. Permanent establishments are deemed not to include, in particular, assembly plants, building sites etc set up for a limited period to carry out a specific project.

B Submission of the report

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted to the Service Centre for Foreign Trade Statistics, 55148 Mainz.

The report is to be submitted no later than the last working day of the sixth month following the balance sheet date of the party required to report (= reporting date). If the party required to report does not draw up a balance sheet (individual), the reporting date is deemed to be 31 December of each year; in this case the report is to be submitted not later than the last working day of June in the following year.

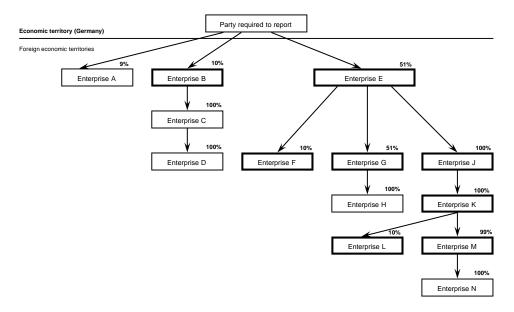
C Contents of the report

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On sheet 1 the following facts are to be reported.

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Example



Information on the participating interests in the enterprises in the boxes outlined in bold is to be reported; the participating interests in enterprises B and E are considered to be direct and those in enterprises F, G, J, K, L and M are considered to be indirect.

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Continuation of the notes on the reporting form Foreign Trade and Payments Regulation - K3, sheet 1

On sheet 2 the following facts are to be reported.

General information on the non-resident enterprise in which the party required to report holds a direct or indirect participating interest, and on the balance sheet of that non-resident enterprise, including the shares in the assets and liabilities to be directly or indirectly attributed to the party required to report. If direct participating interests in listed non-resident enterprises are reported, the market capitalisation of the participating interests as at the balance sheet date is to be indicated in thousand units of currency in accordance with the balance sheet data.

If the party required to report holds a direct or indirect participating interest in two or more non-resident enterprises, sheet 2 of the report is to be completed separately for each of these non-resident enterprises.

If the balance sheet date of a non-resident enterprise in which the party required to report holds a direct or indirect participating interest does not coincide with the balance sheet date of the party required to report, and if no interim balance sheet is available either, the information is to be given as at the last balance sheet date of the non-resident enterprise preceding the balance sheet date of the party required to report.

In the **first column** of the balance sheet layout on sheet 2, the balance sheet figures of the non-resident enterprise are to be entered as prescribed. In the **second column** of the balance sheet layout, the value of the shares in the assets and liabilities of the non-resident enterprise to be attributed to the party required to report is to be shown where provision has been made for its inclusion.

The **third column** of the assets and liabilities sides of the balance sheet layout is to be completed only if indirect participating interests are held; in this column the relations with the non-resident enterprise holding the direct participating interest are to be shown. Taking the above example, therefore, in the report on enterprise L the value of the shares in the assets and liabilities of enterprise L to be attributed to enterprise K is to be entered in the third column of the balance sheet layout.

D Notes on particular concepts and items

Share in voting rights (%)

Please indicate the share of voting rights held by the direct investor. In the case of direct participating interests indicate the resident investor's share of voting rights and in the case of indirect participating interests indicate the share of voting rights held by the non-resident investor holding the direct participating interest.

Economic secto

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (eg "mineral oil distribution" or "manufacture of glassware"). If an enterprise operates in more than one economic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover, excluding turnover tax and excise duties, in the profit and loss account of the non-resident enterprise is to be reported here. The amount is not to be given in foreign currency but is to be converted into € million.

Balance sheet figures

The report is to be based on the balance sheets of the enterprises reported upon, prior to the appropriation of profits, drawn up in accordance with the regulations of the country in which the registered office of the enterprise is located; the figures are to be reported in thousand units of the currency in which the balance sheet of the non-resident enterprise was drawn up.

If by the date on which the report is to be submitted a balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted as soon as they become available.

In the case of branches or permanent establishments, the figures for the report are to be taken from their statements of assets and liabilities.

In the case of participating interests which are not majority interests, the balance sheet figures in brackets (items 13, 14, 18, 34, 35 and 37) may be confined to the amounts which are to be entered in columns 2 and 3, provided that additional information cannot be obtained despite making strenuous efforts.

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied accordingly.

The item "Claims on affiliated enterprises and on enterprises linked with the party required to report through participating interests" is to include advance payments counting towards the current assets, if they are identifiable.

If the reserves are not broken down in the balance sheet as required for the purposes of the report, the amounts are to be entered under the items which they appear to resemble most (eg a "premium" is to be classified as "capital reserve"). Provisions are to be shown under reserves only if they tend to resemble capital (*Eigenkapital*). Otherwise they are to be entered under "Other liabilities".

In the case of the liabilities to be shown in items 35 to 38, "Economic Territory" means the Federal Republic of Germany.

For the purpose of establishing reinvested earnings the "outcome of normal business activities" is to be reported in the aforementioned new item, item 48. This is, in fact, a sub-item of item 32, "Profit/loss for the financial year". This information, which is required for the balance of payments statistics, should match the item "Outcome of normal business activities" shown in the enterprise's profit and loss account <u>less</u> taxes on income and earnings, and on profit for the year.

K3 Form 2002-2003

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Notes of the Deutsche Bundesbank on the report form 'Residents' assets in foreign economic territories'

- Form Annex K3, sheet 1 and sheet 2, to the Foreign Trade and Payments Order -

The report is designed to obtain statistical information on the size and structure of German direct investment abroad, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 56 b of the Foreign Trade and Payments Order, read in conjunction with section 26 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information, Please give precise and full answers to the questions asked. Pursuant to section 26 (4) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy and, pursuant to section 56b of the Foreign Trade and Payments Order, it is accessible only to the Federal Ministry of Economics and Technology and the Deutsche Bundesbank.

A. Reporting requirements and exemption limits

Reports must be submitted by

- residents (including individuals) that on the reporting date hold directly or indirectly 10% or more of the shares or voting rights in a non-resident enterprise which has a balance sheet total equivalent to more than €3 million.
- 2. residents that maintain in foreign economic territories branches or permanent establishments having gross operating assets totalling more than €3 million each. Two or more branches and permanent establishments maintained in a country by any one resident may be combined for this purpose. Permanent establishments are deemed not to include, in particular, assembly plants, building sites, etc set up for a limited period to carry out a specific project.

B. Submission of the report

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted in duplicate to the branch or sub-branch of the Land Central Bank in whose area the party required to report is domiciled.

The report is to be submitted not later than the last working day of the sixth month following the balance sheet date of the party required to report (e reporting date). If the party required to report does not draw up a balance sheet (individual), the reporting date is deemed to be 31 December of each year; in this case the report is to be submitted not later than the last working day of June in the following year.

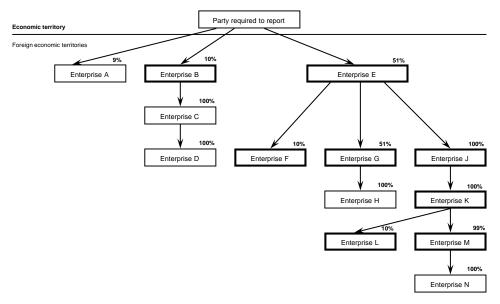
C. Contents of the report

The report K3 comprises two parts: one sheet 1 and one (or more) sheet 2.

On sheet 1 the following facts are to be reported:

- I. general information on the person or enterprise of the party required to report, including key data on the German investor if this investor is an enterprise;
- II. a list indicating the name of the firm and the domicile of the non-resident enterprise(s) in which the party required to report holds a direct or indirect participating interest, and its branches and permanent establishments in foreign economic teritories. The party required to report holds an indirect participating interest if a non-resident enterprise in which the party required to report holds a participating interest of more than 50% this is then regarded as a 'dependent enterprise' itself holds a participating interest of 10% or more in other non-resident enterprises. If the dependent enterprise holds a participating interest of 100% in another non-resident enterprise, then the other enterprise and any additional enterprises fulfilling the condition of a 100% participating interest is also regarded as 'dependent'. Participating interests of these additional dependent enterprises in non-resident enterprises, if they amount to 10% or more of the shares or voting rights, are likewise considered to be indirect participating interests of the party required to report.

Example:



Information on the participating interests in the enterprises in the boxes outlined in bold face is to be reported; the participating interests in enterprises B and E are considered to be direct and those in enterprises F, G, J, K, L and M are considered to be indirect.

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Continuation of the notes on the reporting form Foreign Trade and Payments Order - K3, sheet 1

On sheet 2 the following facts are to be reported:

general information on the non-resident enterprise in which the party required to report holds a direct or indirect participating interest, and on the balance sheet of that non-resident enterprise, including the shares in the assets and liabilities to be directly or indirectly attributed to the party required to report. If direct participating interests in listed on-resident enterprises are reported, the market capitalisation of the participating interests as at the balance sheet date is to be indicated in thousand units of currency in accordance with the balance sheet data.

If the party required to report holds a direct or indirect participating interest in two or more non-resident enterprises, sheet 2 of the report is to be completed separately for each of these non-resident enterprises.

If the balance sheet date of a non-resident enterprise in which the party required to report holds a direct or indirect participating interest does not coincide with the balance sheet date of the party required to report, and if no interim balance sheet is available either, the information is to be given as at the last balance sheet date of the non-resident enterprise preceding the balance sheet date of the party required to report.

In the **first column** of the balance sheet layout on sheet 2, the balance sheet figures of the non-resident enterprise are to be entered as prescribed. In the **second column** of the balance sheet layout, the value of the shares in the assets and liabilities of the non-resident enterprise to be attributed to the party required to report is to be shown where provision has been made for its inclusion.

The **third column** of the assets and liabilities sides of the balance sheet layout is to be completed only if indirect participating interests are held; in this column the relations with the non-resident enterprise holding the direct participating interest are to be shown. Taking the above example, therefore, in the report on enterprise L the value of the shares in the assets and liabilities of enterprise L to be attributed to enterprise K is to be entered in the third column of the balance sheet layout.

D. Notes on particular concepts and items

Share of voting rights (in %)

Please indicate the share of voting rights held by the direct investor. In the case of direct participating interests indicate the resident investor's share of voting rights and in the case of indirect participating interests indicate the share of voting rights held by the non-resident investor holding the direct participating interest.

Economic sector

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (eg "mineral oil distribution" or "manufacture of glassware"). If an enterprise operates in more than one economic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover, exclusive of turnover tax and excise duties, in the profit and loss account of the non-resident enterprise is to be reported here. The amount is not to be given in foreign currency but is to be converted into € million.

Balance sheet figures

The report is to be based on the balance sheets of the enterprises reported upon, prior to the appropriation of profits, drawn up in accordance with the regulations of the country in which the registered office of the enterprise is located; the figures are to be reported in thousand units of the currency in which the balance sheet of the non-resident enterprise was drawn up.

If by the date on which the report is to be submitted a balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted immediately they become available.

In the case of branches or permanent establishments, the figures for the report are to be taken from their statements of assets and liabilities

In the case of participating interests which are not majority interests, the balance sheet figures in brackets (items 13, 14, 18, 34, 35 and 37) may be confined to the amounts which are to be entered in columns 2 and 3, provided that additional information cannot be obtained despite making strenuous efforts.

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied, mutatis mutandis.

The item "Claims on affiliated enterprises and on enterprises linked with the party required to report through participating interests" is to include advance payments counting towards the current assets, if they are identifiable.

If the reserves are not broken down in the balance sheet as required for the purposes of the report, the amounts are to be entered under the items which they appear to resemble most (eg a 'premium' is to be classified as "capital reserve"). Provisions are to be shown under reserves only if they tend to resemble capital (*Eigenkapital*). Otherwise they are to be entered under "Other liabilities".

K3 Form 1999-2001

		ents' assets in foreign eco	nomic territories		Annex K3 to Foreign Trade and Payments Order Sheet 1					
Re	port pu	rsuant to section 56a of the Foreign Tr	ade and Payments Order					1		
In	duplica	te 1								
		entral Bank								
Bra	anch/Su	b-branch								
	forward utsche l	ing to Bundesbank S 130, Frankfurt am Main		Reporting date/Balance of party required to report						
ı.	Partic	ulars of party required to report								
	1. Firm	n name or first name and surname								
	2. Add	ress								
	3. Eco	nomic sector or occupation								
	4. Leg	al form if a partnership or corporation	_							
	5. To b	be completed by enterprises only:					_			
	Is th	ne party required to report an enterprise c	controlled by another resident e	nterprise?		Yes	No			
	If so	o, state the firm name of the other residen	nt enterprise:			-				
II.	A represide	the enterprises in foreign economic te ct participating interest, and of branch in accordance with sheet 2 is to be su ent party required to report holds a direct lishment in foreign economic territories.	es and permanent establishn abmitted separately for each no	nents in foreign econo n-resident enterprise in	mic territorie which the	es				
	Serial No		Firm name and loca	ation of registered office						
	-									
	-									
	-									
¹ C	ne copy	for the Federal Minister of Economics								
Pla	e and dat	е								
Cor	npleted by		Telephone (including area code and extension number)	Fax	Signature					

Notes of the Deutsche Bundesbank on the report form 'Residents' assets in foreign economic territories'

- Form Annex K 3, sheet 1 and sheet 2, to the Foreign Trade and Payments Order -

The report is designed to obtain statistical information on the size and structure of German direct investment abroad, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 56 b of the Foreign Trade and Payments Order, read in conjunction with section 26 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information, Please give precise and full answers to the questions asked. Pursuant to section 26 (4) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy and, pursuant to section 56b of the Foreign Trade and Payments Order, it is accessible only to the Federal Ministry of Economics and the Deutsche Bundesbank.

A. Reporting requirements and exemption limits

Reports must be submitted by

- residents (including individuals) that on the reporting date hold directly or indirectly 50 % or more of the shares or voting rights in a non-resident enterprise which has a balance sheet total equivalent to more than DM 1 million; and residents (including individuals) that on the reporting date hold directly or indirectly not less than 10 % but less than 50 % of the shares or voting rights in a non-resident enterprise which has a balance sheet total equivalent to more than DM 10 million.
- 2. residents that maintain in foreign economic territories branches or permanent establishments having gross operating assets totalling more than DM 1 million each. Two or more branches and permanent establishments maintained in a country by any one resident may be combined for this purpose. Permanent establishments are deemed not to include, in particular, assembly plants, building sites, etc. set up for a limited period to carry out a specific project.

B. Submission of the report

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted in duplicate to the branch or sub-branch of the Land Central Bank in whose area the party required to report is domiciled.

The report is to be submitted not later than the last working day of the sixth month following the balance sheet date of the party required to report (e reporting date). If the party required to report does not draw up a balance sheet (individual), the reporting date is deemed to be December 31 of each year; in this case the report is to be submitted not later than the last working day of June in the following year.

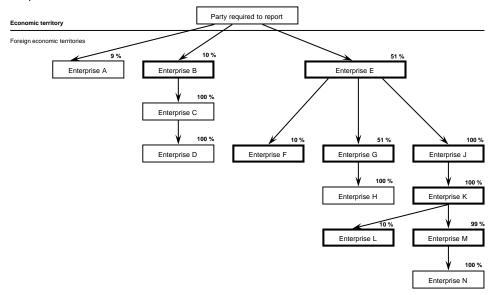
C. Contents of the report

The report K 3 comprises two parts: one sheet 1 and one (or more) sheet 2.

On sheet 1 the following facts are to be reported:

- I. general information on the person or enterprise of the party required to report;
- II. a list indicating the name of the firm and the domicile of the non-resident enterprise(s) in which the party required to report holds a direct or indirect participating interest, and its branches and permanent establishments in foreign economic territories. The party required to report holds an indirect participating interest if a non-resident enterprise in which the party required to report holds a participating interest of nore than 50 % this is then regarded as a 'dependent enterprise' itself holds a participating interest of 10 % or more in other non-resident enterprises. If the dependent enterprise holds a participating interest of 100 % or more in other non-resident enterprise and any additional enterprise fulfilling the condition of a 100 % participating interest is also regarded as 'dependent'. Participating interests of these additional dependent enterprises in non-resident enterprises, if they amount to 10 % or more of the shares or voting rights, are likewise considered to be indirect participating interests of the party required to report.

Example:



Information on the participating interests in the enterprises in the boxes outlined in bold face is to be reported; the participating interests in enterprises B and E are considered to be direct and those in enterprises F, G, J, K, L and M are considered to be indirect.

														and P	x K3 to Foreig Payments Ord	ın Trade er
	ore completing the form				onem!			ritorio				01		Sheet	12	
	esidents' assets in reliand composition of		∍ıgn	ec	onomi	C T	er	ritories	•			<u> </u>				
												02				
	direct participating interest	Γ	inc	direct	: ating interes	t		Share in rights (%				03				
]	L			go103				,		_					
Ger	neral information on the	e non-re	esiden	ıt er	nterprise											
Seria	al number on sheet 1		F	irm	name and	loca	tior	of register	ed office							
	lirect participating interest:															
Desi	gnation of the non-resident of	enterprise	e holding	g the	direct pai	ticipa	atin	g interest			_					
	Enterprise of		В	ranc	h or perm	anen	t									
	independent legal status	L	e:	oidD	lishment		_		,							
Ecor	nomic sector								Со	untry						
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	nual turnover DM million 04		or		nual turnov Euro millio						_	Number of employees*	05	L		
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	ormation on the balance ty required to report	sheet of	f the no	on-r	esident e	enter	pr	ise, and o	n the c	aims	and	d liabilities ascribable	direc	tly o	r indirecti	y to the
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day	Day Month	Year						Currency		_	<u> </u>					
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											cla	aims on and liabilities to e party required to report	intere	ests of	ares and partion f, claims on an proprise holding	nd liabilitient the direct
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AS	SETS															
Sub	scribed capital unpaid					(98				09		10			
Fixe	ed and intangible assets						11									
Fina	ancial assets						12									
of whic	Shares in affiliated enterprises	/participati	ing intere	ests			13	()						
h	Loans to affiliated enterprises	enterprise	s linked v	with t	he	-	14	()	15		16			
Cur	rent assets					_[17									
of w	which claims on affiliated enterpris	ses and on	enterpri	ses li	nked		18	()	19		20	L		
Oth	er assets					_[:	21									
Amo	ount not backed by own funds						22									
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Sub	scribed or called-up capital, end	owment ca	pital and	l		_[:	23				24		25			
Сар	oital reserve						29									
Rev	renue reserve					- [30									
Prof	fit/loss brought forward						31									
Prof	fit/loss for the financial year					- 1	32									
Deb	ots						33									
of w	which liabilities to shareholders/af	filiated ente	erprises/	enter	prises linke	d :	34	()						
of	to such enterprises outside of 0	Germany		_		_ [35	()			36			
whic h	to such shareholders and enter	prises in C	Germany			:	37	()	38					
Oth	er liabilities					:	39					•	-			
Bala	ance sheet total					_ [40				1					
* Info	rmation not mandatory, but desir	able										Signature				
41		42		43		44			45		_					

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Continuation of the notes on the reporting form Foreign Trade and Payments Order - K 3, sheet 1

On sheet 2 the following facts are to be reported:

general information on the non-resident enterprise in which the party required to report holds a direct or indirect participating interest, and on the balance sheet of that non-resident enterprise, including the shares in the assets and liabilities to be directly or indirectly attributed to the party required to report.

If the party required to report holds a direct or indirect participating interest in two or more non-resident enterprises, sheet 2 of the report is to be completed separately for each of these non-resident enterprises.

If the banlance sheet date of a non-resident enterprise in which the party required to report holds a direct or indirect participating interest does not coincide with the balance sheet date of the party required to report, and if no interim balance sheet is available either, the information is to be given as at the last balance sheet date of the non-resident enterprise preceding the balance sheet date of the party required to report.

In the first column of the balance sheet layout on sheet 2, the balance sheet figures of the non-resident enterprise are to be entered as prescribed. In the second column of the balance sheet layout, the value of the shares in the assets and liabilities of the non-resident enterprise to be attributed to the party required to report is to be shown where provision has been made for its inclusion.

The **third column** of the assets and liabilities sides of the balance sheet layout is to be completed only if indirect participating interests are held; in this column the relations with the non-resident enterprise holding the direct participating interest are to be shown. Taking the above example, therefore, in the report on enterprise L the value of the shares in the assets and liabilities of enterprise L to be attributed to enterprise K is to be entered in the third column of the balance sheet layout.

D. Notes on particular concepts and items

Economic sector

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (e.g. 'mineral oil distribution' or 'manufacture of glassware'). If an enterprise operates in more than one economic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover, exclusive of turnover tax and excise duties, in the profit and loss account of the non-resident enterprise is to be reported here. The amount is not to be given in foreign currency but is to be converted into millions of Deutsche Mark or millions of euros.

Balance sheet figures

The report is to be based on the balance sheets of the enterprises reported upon, prior to the appropriation of profits, drawn up in accordance with the regulations of the country in which the registered office of the enterprise is located; the figures are to be reported in thousands of units of the currency in which the balance sheet of the non-resident enterprise was drawn up.

If by the date on which the report is to be submitted a balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted immediately they become available.

In the case of branches or permanent establishments, the figures for the report are to be taken from their statements of assets and liabilities.

In the case of participating interests which are not majority interests, the balance sheet figures in brackets (items 13, 14, 18, 34, 35 and 37) may be confined to the amounts which are to be entered in columns 2 and 3, provided that additional information cannot be obtained despite making strenuous efforts.

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied, mutatis mutandis.

The item 'Claims on affiliated enterprises and on enterprises linked with the party required to report through participating interests' is to include advance payments counting towards the current assets, if they are identifiable.

If the reserves are not broken down in the balance sheet as required for the purposes of the report, the amounts are to be entered under the items which they appear to resemble most (e.g. a 'premium' is to be classified as 'capital reserve'). Provisions are to be shown under reserves only if they tend to resemble capital (Eigenkapital). Otherwise they are to be entered under 'Other liabilities'.

E.2 Reporting Forms for Inward Investments ("K4-Forms")

K4 Form 2013

	Before completing the form see notes Non-residents' assets in Germa Report pursuant to section 65 of the Foreign Trad				K4 to aymen			
Ked								
mar	To Deutsche Bundesbank				T		T	
to pe	Servicezentrum Außenwirtschaftsstatistik							
are not to be marked	55148 Mainz		Reporting date/Balance sheet date arty required to report	e of				
\Box	I. Particulars of party required to report							
p Q	Firm name Address							
ed II	3. Economic sector							
boxes outlined in bold		ent legal status organised in	the form a					
õ	branch or permanent	stabiisnment						
	Please mark the appropriate box if this is the first time you have submitted a report	Newly established enterprise	Purchase, merger or acquisition	Overshooting of the reporting threshold				
	II. Designation of the non-resident(s) holding	a participating interest	in the enterprise required to	o report				
	A report in accordance with sheet 2 is to be submi	ted separately for each non-r	resident holding such a participati	ing interest	l			
	Serial No. Firm name of	r name and location of re	gistered office					
baca								
3								
	III. To be completed only by parties required list of the resident enterprises in which the A report in accordance with sheet 2 is to be submindirect participating interest through the party requirements.	e non-resident holds an ted separately for each resid	indirect participating intere	est through the party requ	uired (to rep	ort ¹	
	Serial No. Firm name an	location of registered off	iice			Α	В	С
	Firm name and location of resident ent	erprises from the previous	s year which are no longer rep	ported ²	D	Е	F	G
	¹ Please mark the appropriate box if this is the first time	ou have reported or sold a parti	cinating interest in a resident enteror	ise: 2 Information not mandatory.	but des	irable		
	A Newly established enterprise D B Purchase, merger or acquisition E C Overshooting of the reporting threshold F	Sale to resident(s) Sale to non-resident(s) Undershooting of the reportir Merger/liquidation		,				
	Town/city, date		E-mail address					
	Contact person Telephone (including are	a code and extension number)	Fax	Signature				-

Notes from the Deutsche Bundesbank on the report form 'Non-residents' assets in Germany'

- Form Annex K4, sheet 1 and sheet 2, to the Foreign Trade and Payments Regulation -

The report is designed to obtain statistical information on the size and structure of foreign direct investment in Germany, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 65 of the Foreign Trade and Payments Regulation, read in conjunction with section 11 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information. Please give precise and full answers to the questions asked. Pursuant to section 11 (5) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy.

A Reporting requirements and exemption limits

Reports must be submitted by

- 1 resident enterprises having a balance sheet total of more than € 3 million, if on the balance sheet date a non-resident or several economically linked non-residents hold a total of 10% or more of the shares or voting rights in the enterprise. Non-residents are to be regarded as economically linked if they pursue economic interests jointly, this also applies if they pursue economic interests jointly with residents. Notably, economically linked residents are parties which have come together in connection with the resident enterprise (for example, to establish it), which pursue economic interests jointly by holding participating interests in one or more enterprises or which are closely related to each other (in particular, are married or directly related to each other by blood or marriage), or which are linked to each other within the meaning of section 15 of the Companies Act (Aktiengesetz).
- 2 resident branches and permanent establishments of non-residents having operating assets totalling more than € 3 million. Two or more resident branches and permanent establishments of any one non-resident are to be regarded as a unit. Permanent establishments are deemed not to include, in particular, assembly plants, building sites etc set up for a limited period to carry out a specific project.

B Submission of the report

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted to the Service Centre Außenwirtschaftsstatistik , 55148 Mainz.

The report is to be submitted not later than the last working day of the sixth month following the balance sheet date. The balance sheet date is deemed to be

- 1 their own balance sheet date for reports of enterprises of independent legal status required to report or 2 the balance sheet date of the non-resident for reports of non-resident branches or permanent establishments required to report

C Contents of the report

The report K4 comprises two parts: one sheet 1 and one (or more) sheet 2.

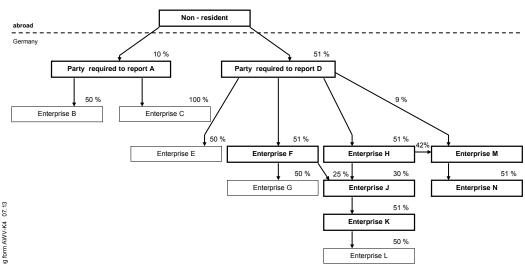
On sheet 1 the following facts are to be reported All parties required to report.

- General information on the enterprise of the party required to report.
- A list indicating the name of the firm and the domicile of the non-resident(s) holding a participating interest in the enterprise required to report. Two or more non-residents that are considered to be economically linked are to be listed separately; their linkage is to be indicated by brackets behind the firm name or

Of enterprises required to report that are subject to reporting requirements which are more than 50 % owned by a non-resident or multiple affiliated non-resident enterprises – these are then reparded as "dependent" enterprises – and themselves hold more than 50 % of the shares or voting rights (indirect participating interests of the non-resident) in resident in resident enterprises, in addition

A list indicating the name of the firm and the domicile of resident enterprises in which the party required to report and/or its dependent enterprises hold a participating interest of more than 50 % and which have a balance sheet total of more than € 3 million.

Example



Information on participating interests in the enterprises in the boxes outlined in bold is to be reported; the participating interests in enterprises A and D are considered to be direct and those in enterprises F, H, J, K, M and N are considered to be indirect.

AWV-K4

Boxes outlined in bold are not to be marked

Mark with a cross X or complete

No	re completing the form see notes n-residents' assets in Gerr el and composition of assets	nany				01	Ar an	nnex K4 to Foreign Trade and Payments Regulation Sheet 2
	direct participating interest in a listed enterprise: capitalisation of the shares held in the enterprise balance sheet date in € thousand		47			02		
			ISIN	ŀ		03		
	direct participating interest in a non- listed enterprise	indirect participating interest	.0	Share of voting rights (%) if different from the share of equity		46		
Gen	e completed only if information is gi eral information on the non-resident hol I number on 1/II		rest:		est:			
Count	ry in which the registered is located		is a	e non-resident holding the partici dependent enterprise itself: cour which the registered office the trust is located		a interest		
Gen	be completed only if information eral information on the resident enterpr						:	
	l form	Economic secto	r					
If the	party required to report holds an indirect mation of the resident enterprise holding the	participating interest:						
Key ente	data on the resident rprise reported on below:	Annual turnover i Euro millio		04		Number of employees	05	
part dire	rmation on the balance sheet of the p cipating interest through the party rett or indirect participating interest					ilities ascribable to th e	non-r	resident holding the
	,					- in € thousand; ii	Tob	dashes in empty boxes e completed only in the case of
					on a to th the acci	oital shares of, claims and liabilities ne non-resident holding participating interest ount for of the I amount	Capit and I holdi	tal shares of, claims on iabilities to the enterprise ing the direct participating set account for of the
ITEI			Tota	al			total	amount
ASS	cribed capital unpaid		08		09		10	
Fixed	and intangible assets		11			<u> </u>		<u> </u>
Finan	cial assets		12					
of	Shares in affiliated enterprises/participating interes		13	()	54		55	
which	Loans to shareholders/affiliated enterprises/enterprises linked with the party required to report through participating interests	resident in Germany resident abroad	49 50	()	15	<u> </u>	16	
Curre	nt assets		17	,			1	
of which	Claims to shareholders/affiliated enterprises/enterprises linked with the party required to report through participating interests	resident in Germany	51 52	()	19		20	
Other	assets	resident abroad	21	,	15		J	
Amou	nt not backed by own funds		22					
-	ILITIES			1		I		
-	cribed or called-up capital, endownment capital and	contributions of partners	23	ļ.	24	l	25	l.
-	al reserve		29			Notes on the balance sheet item	ns 1	
-	loss carried forwards		30					
-	loss for the financial year		32					
\vdash	ich extraordinary profit and loss		48	()	1			
Debts			33					
of which	liabilities to shareholders/affiliated enterprises/enterprises linked with the party required to report through participating interests	resident in Germany resident abroad	35 37	()	38		36	
Other	liabilities	<u> </u>	39	,		ı		
Balan	ce sheet total		40		L			
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41	42	43 44		45		Signature		

Form AWV-K 4 Sheet 2 07.13

On sheet 2 the following facts are to be reported:

All parties required to report

General information on the non-residents holding a participating interest; the balance sheet of the party required to report, including the shares in the assets and I labilities to be attributed to non-resident holding a participating interest. If the party required to report is a listed enterprise, the market capitalisation of the shares held by non-resident investors as at the balance sheet date is to be indicated in thousands of euros. The international securities identification number (ISIN) of the enterprise must also be stated.

If two or more non-residents hold a participating interest in the enterprise required to report, sheet 2 of the report is to be completed separately for each of the non-residents holding such a participating interest.

In the **first column** of the balance sheet layout on sheet 2, the balance sheet figures of the reporting enterprise are to be entered as prescribed. If there are two or more non-residents holding a participating interest and sheet 2 must be submitted separately for each of them, the overall balance sheet of the party required to report need be given only once.

In the second column of the balance sheet layout, the value of the shares in the assets and liabilities of the party required to report which are to be attributed to the non-resident holding the participating interest is to be indicated where provision has been made for its inclusion.

Enterprises required to report which are more than 50% owned by a non-resident or several economically linked non-residents, and which themselves hold more than 50% of the shares or voting rights in resident enterprises as well as non-residents' indirect participating interests should include

general information on the resident enterprise which holds the direct participating interest, and on the resident enterprise in which the non-resident holds an indirect participating interest; the balance sheet of that resident enterprise with an indirect participating interest including the shares in the assets and liabilities to be attributed to the party holding the direct participating interest. Taking the above example, therefore, the party required to report D must provide information on the enterprises F, H, J, K, M and N.

If the non-resident holds an indirect participating interest in two or more resident enterprises through the enterprise required to report, sheet 2 of the report is to be completed separately for each of these resident enterprises.

The balance sheet figures of the enterprise reported on are to be entered in the **first column** of the balance sheet layout on sheet 2. In the **third column** of the balance sheet layout, the value of the shares in the assets and liabilities of this resident enterprise which are to be attributed to the party holding the direct participating interest is to be shown where provision has been made for its inclusion. Taking the above example, therefore, in the report on enterprise J, the value of the shares in the assets and liabilities of enterprise J which are to be attributed to enterprise H must be entered in the **third column** of the balance sheet layout. If there are direct financial relations between the enterprise reported on and the non-resident(s) holding a participating interest in the party required to report, the corresponding value of the shares in the assets and liabilities of the enterprise which are to be attributed to the non-resident(s) is to be entered in the **second column** of page 2.

D Notes on particular concepts and items

Share in voting rights (%) if different from the share of equity

Please indicate the share of voting rights held by the direct investor. In the case of direct participating interests indicate the non-resident investor's share of voting rights and in the case of indirect participating interests indicate the share of voting rights held by the resident investor holding the direct participating interest.

Economic sector

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (eg "mineral oil distribution" or "manufacture of glassware"). If an enterprise operates in more than one ec onomic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover excluding value added tax, in the profit and loss account of the enterprise is to be reported here. The amount is to be given in € million. Banks have to report the annual output. Insurance companies have to report the gross premium written in direct business and in reinsurance business.

Balance sheet figures

All amounts to be reported from balance sheets are to be taken from the commercial balance sheet of the party required to report or of the enterprise reported on before the allocation of net income; the amounts are to be given in € thousand.

If by the date on which the report is to be submitted a commercial balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted as soon as they become available.

In the case of branches and permanent establishments, the figures for the report must be taken from their statements of assets and liabilities

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied accordingly unless stated otherwise in the following notes.

Special reserves are not to be included under reserves but entered under "Other liabilities". The item "Claims on affiliated enterprises and on enterprises linked with the party required to report through participating interests" is to include advance payments counting towards the current as sets, if they are identifiable.

s on the reporting form AWV-K4 07.13

K4 Form 2009-2012

are not to be marked	Before completing the form see notes Non-residents assets in the economic territory Report pursuant to section 58a of the Foreign Trade and Payments Regulation		Annex K4 to and Payme Sheet 1				
E B							
9	To Deutsche Bundesbank						
D D	Servicezentrum Außenwirtschaftsstatistik						
are		e/Balance sheet date					
_	of party require	ed to report					
Boxes outlined in bold	I. Particulars of party required to report						
⊆	1. Firm name						
ine ine	2. Address						
ont	3. Economic sector						
oxes	Legal form enterprise of independent legal status organised in the form a						
ň	branch or permanent establishment						
	Please mark the appropriate box if this is Newly established Purchase, n the first time you have submitted a report enterprise acquisition	nerger or	Overshooting oreporting thresh				
	II. Designation of the non-resident(s) holding a participating interest in the enter A report in accordance with sheet 2 is to be submitted separately for each non-resident holding.						
	Serial		terest				
	No. Firm name or name and location of registered office	ce					
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mplet							
or complete							
Mark with a cross X	III. To be completed only by parties required to report that are enterprises control ist of the resident enterprises in which the non-resident holds an indirect part. A report in accordance with sheet 2 is to be submitted separately for each resident enterprise indirect participating interest through the party required to report.	ticipating interest th	rough the part	y required to	o repo	rt ¹	
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						1	
			1 2		Τ-	T -	
	Firm name and location of resident enterprises from the previous year which	are no longer reported	d *	D	Е	F	G
S.	Please mark the appropriate box if this is the first time you have reported or sold a participating interest A Newly established enterprise D Sale to resident(s) B Purchase, merger or acquisition E Sale to non-resident(s) C Overshooting of the reporting threshold G Merger/liquidation	in a resident enterprise:	² Information not ma	ndatory, but des	sirable		
Sheet 1 12.v	Town/city, date E-mail addres	ss					
orm AWV-K4 Sheet 1 12.09	Contact person Telephone (including area code and extension number) Fax	:	Signature				-

Notes from the Deutsche Bundesbank on the report form "Non-residents' assets in the economic territory

- Form Annex K4, sheet 1 and sheet 2, to the Foreign Trade and Payments Regulation -

The report is designed to obtain statistical information on the size and structure of foreign direct investment in the Economic Territory, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 58b of the Foreign Trade and Payments Regulation, read in conjunction with section 26 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information. Please give precise and full answers to the questions asked. Pursuant to section 26 (4) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy.

A Reporting requirements and exemption limits

Reports must be submitted by

- 1 resident enterprises having a balance sheet total of more than € 3 million, if on the balance sheet date a non-resident or several economically linked non-residents hold a total of 10% or more of the shares or voting rights in the enterprise. Non-residents are to be regarded as economically linked if they pursue economic interests jointly, this also applies if they pursue economic interests loately, economically linked residents are parties which have come together in connection with the resident enterprise (for example, to establish it), which pursue economic interests jointly by holding participating interests in one or more enterprises or which are closely related to each other (in particular, are married or directly related to each other by blood or marriage), or which are linked to each other within the meaning of section 15 of the Companies Act (Aktiengesetz).
- 2 resident branches and permanent establishments of non-residents having operating assets totalling more than € 3 million. Two or more resident branches and permanent establishments of any one non-resident are to be regarded as a unit. Permanent establishments are deemed not to include, in particular, assembly plants, building sites etc set up for a limited period to carry out a specific project.

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted to the service centre "Aussenwirtschaftsstatistik", 55148 Mainz.

The report is to be submitted not later than the last working day of the sixth month following the balance sheet date. The balance sheet date is deemed to be

- 1 their own balance sheet date for reports of enterprises of independent legal status required to report or 2 the balance sheet date of the non-resident for reports of non-resident branches or permanent establishments required to report

C Contents of the report

The report K4 comprises two parts: one sheet 1 and one (or more) sheet 2.

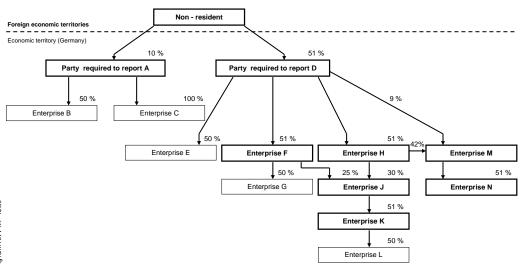
On sheet 1 the following facts are to be reported All parties required to report.

- General information on the enterprise of the party required to report.
- A list indicating the name of the firm and the domicile of the non-resident(s) holding a participating interest in the enterprise required to report. Two or more non-residents that are considered to be economically linked are to be listed separately; their linkage is to be indicated by brackets behind the firm name or name.

Of enterprises required to report that are subject to reporting requirements which are more than 50 % owned by a non-resident or multiple affiliated non-resident enterprises – these are then regarded as "dependent" enterprises – and themselves hold more than 50 % of the shares or voting rights (indirect participating interests of the non-resident) in resident enterprises, in addition

A list indicating the name of the firm and the domicile of resident enterprises in which the party required to report and/or its dependent enterprises hold a participating interest of more than 50 % and which have a balance sheet total of more than €3 million.

Example



Information on participating interests in the enterprises in the boxes outlined in bold is to be reported; the participating interests in enterprises A and D are considered to be direct and those in enterprises F, H, J, K, M and N are considered to be indirect.

4WV-K4 the Boxes outlined in bold are not to be marked

Mark with a cross X or complete

Before completing the form see notes Non-residents' assets in the 6	economic terr	itory						nex K4 to Foreign Tr d Payments Order S	
Level and composition of assets	sconomic terr	itory				01			
direct participating interest in a listed enterprise: capitalisation of the shares held in the enterprise balance sheet date in €thousand	market as at the	4	17			02			
		IS	IN:			03			
direct participating interest in a non- listed enterprise	indirect participating interest			re of voting rights (%) ferent from the share of		46			
To be completed only if information is gi	ven on the non-res	sident's d	equ	ty	st.				
General information on the non-resident ho				apagoro.					
Serial number on sheet 1/II	Firm name or name registered office	e, location o	of						
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To be completed only if information									
General information on the resident enterpr Serial number on sheet	ise in which the part Firm name, locatio		d to re	oort holds a direct or	indir	ect paticipating interest:			
1/III. ——————————————————————————————————	registered office	-							
Legal form	Economic	_						. L	
If the party required to report holds an indirect Designation of the resident enterprise holding the	e direct participating int	terest				-		7	
Key data on the resident enterprise reported on below:	Annual tu Eu	urnover in ro million	04			Number of employees	05		
Information on the balance sheet of the participating interest through the party re or indirect participating interest				•					the direct
Balance sheet 06	1								
date Day Month Year	_					- in €thousand; ir	sert (dashes in emp	ty boxes -
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		_	-4-1		tota	amount		est account for of the amount	he
ASSETS			otal		1				
Subscribed capital unpaid		(08		09		10		
Fixed and intangible assets		1	11						
Financial assets		1	12			1			
Shares in affiliated enterprises/participating interes	sts	1	13 ()	54		55		
which Loans to shareholders/affiliated enterprises/enterprises linked with the party	resident in Germany resident in a foreign ecor	nomic	19 ()			16		
required to report through participating interests	territory	,	50 ()	15				
Current assets Claims to shareholders/affiliated			17				20		
of which enterprises/enterprises linked with the party required to report through participating interests	resident in Germany resident in a foreign ecor	nomic	51 ()	19		20		
Other assets	territory		21	,	13		J		
Amount not backed by own funds			22						
LIABILITIES									
Subscribed or called-up capital, endownment capital and	contributions of partners	2	23		24		25		
Capital reserve		2	29			Notes on the balance sheet items	s 1		
Revenue reserve		3	30						
Profit/loss carried forwards		3	31						
Profit/loss for the financial year			32		1				
of which extraordinary profit and loss			48 ()	-				
Debts	idti- C		33	ν.	-		00		
of which liabilities to shareholders/affiliated enterprises/enterprises linked with the party	resident in Germany resident in a foreign ecor	nomic	35 ()	00		36		
required to report through participating interests Other liabilities	territory		37 (39)	38	1	J		
Balance sheet total			40		ł				
¹ Information not mandatory, but desirable					_				
				45		Signature			

On sheet 2 the following facts are to be reported:

All parties required to repor

General information on the non-residents holding a participating interest; the balance sheet of the party required to report, including the shares in the assets and liabilities to be attributed to non-residents holding a participating interest. If the party required to report is a listed enterprise, the market capitalisation of the shares held by non-resident investors as at the balance sheet date is to be indicated in thousands of euros. The international securities identification number (ISIN) of the enterprise must also be stated.

If two or more non-residents hold a participating interest in the enterprise required to report, sheet 2 of the report is to be completed separately for each of the non-residents holding such a participating interest.

In the **first column** of the balance sheet layout on sheet 2, the balance sheet figures of the reporting enterprise are to be entered as prescribed. If there are two or more non-residents holding a participating interest and sheet 2 must be submitted separately for each of them, the overall balance sheet of the party required to report need be given only once.

In the **second column** of the balance sheet layout, the value of the shares in the assets and liabilities of the party required to report which are to be attributed to the non-resident holding the participating interest is to be indicated where provision has been made for its inclusion.

Enterprises required to report which are more than 50% owned by a non-resident or several economically linked non-residents, and which themselves hold more than 50% of the shares or voting rights in resident enterprises as well as non-residents' indirect participating interests should include

general information on the resident enterprise which holds the direct participating interest, and on the resident enterprise in which the non-resident holds an indirect participating interest; the balance sheet of that resident enterprise with an indirect participating interest including the shares in the assets and liabilities to be attributed to the party holding the direct participating interest. Taking the above example, therefore, the party required to report D must provide information on the enterprises F, H, J, K, M and N.

If the non-resident holds an indirect participating interest in two or more resident enterprises through the enterprise required to report, sheet 2 of the report is to be completed separately for each of these resident enterprises.

The balance sheet figures of the enterprise reported on are to be entered in the **first column** of the balance sheet layout, the value of the shares in the assets and liabilities of this resident enterprise which are to be attributed to the party holding the direct participating interest is to be shown where provision has been made for inclusion. Taking the above example, therefore, in the report on enterprise J, the value of the shares in the assets and liabilities of enterprise J which are to be attributed to enterprise H must be entered in the **third column** of the balance sheet layout. If there are direct financial relations between the enterprise reported on and the non-resident(s) holding a participating interest in the party required to report, the corresponding value of the shares in the assets and liabilities of the enterprise which are to be attributed to the non-resident(s) is to be entered in the **second column** of page 2.

D Notes on particular concepts and items

Share in voting rights (%) if different from the share of equity

Please indicate the share of voting rights held by the direct investor. In the case of direct participating interests indicate the non-resident investor's share of voting rights and in the case of indirect participating interests indicate the share of voting rights held by the resident investor holding the direct participating interest.

Economic sector

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (eg "mineral oil distribution" or "manufacture of glassware"). If an enterprise operates in more than one economic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover excluding value added tax, in the profit and loss account of the enterprise is to be reported here. The amount is to be given in € million. Banks have to report the annual output. Insurance companies have to report the gross premium written in direct business and in reinsurance business.

Balance sheet figures

All amounts to be reported from balance sheets are to be taken from the commercial balance sheet of the party required to report or of the enterprise reported on before the allocation of net income; the amounts are to be given in € thousand.

If by the date on which the report is to be submitted a commercial balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted as soon as they become available.

In the case of branches and permanent establishments, the figures for the report must be taken from their statements of assets and liabilities.

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied accordingly unless stated otherwise in the following notes.

Special reserves are not to be included under reserves but entered under "Other liabilities". The item "Claims on affiliated enterprises and on enterprises linked with the party required to report through participating interests" is to include advance payments counting towards the current assets, if they are identifiable.

on the reporting form AWV-KA 12.00

K4 Form 2006-2008

		se overleaf SSETS in the economic territory In 58a of the Foreign Trade and Payments Regulation			K4 to Fo		
	То						
8	Deutsche Bundesbank						
nark	Service Centre for Foreign	rade Statistics					
Boxes outlined in bold are not to be marked	55148 Mainz		g date/Balance sheet date				
oldarer	I. Particulars of party		equired to report				
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Boxe	4. Legal form	enterprise of independent legal status organised in the form	а				
]	·				
		branch or permanent establishment					
	Please mark the appropriate first time you have submitte			Overshooting of the reporting threshold			
		ith sheet 2 is to be submitted separately for each non-resident					
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1 01.06	'Please mark the appro A Newly established en B Purchase, merger or C Overshooting of the re	cquisition	g interest in a resident enterpris	e:			
.WV 6702 - AWV-K 4 BI. 1 01.06	Town/city, date	E-mail	address				
WV 6702 -	Contact person	Telephone (including area code and extension number) Fax	Si	gnature			

Notes from the Deutsche Bundesbank on the report form "Non-residents' assets in the economic territory"

- Form Annex K4, sheet 1 and sheet 2, to the Foreign Trade and Payments Regulation

The report is designed to obtain statistical information on the size and structure of foreign direct investment in the Economic Territory, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 58b of the Foreign Trade and Payments Regulation, read in conjunction with section 26 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information. Please give precise and full answers to the questions asked. Pursuant to section 26 (4) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy.

A Reporting requirements and exemption limits

Reports must be submitted by

- 1 resident enterprises having a balance sheet total of more than 3 million, if on the balance sheet date a non-resident or several economically linked non-residents hold a total of 10% or more of the shares or voting rights in the enterprise. Non-residents are to be regarded as economically linked if they pursue economic interests jointly this also applies if they pursue economic interests into into with a location with the residents are parties which have come together in connection with the resident enterprise (for example, to establish it), which pursue economic interests jointly by holding participating interests in one or more enterprises or which are closely related to each other (in particular, are married or directly related to each other by blood or marriage), or which are linked to each other within the meaning of section 15 of the Companies Act (Aktiengesetz).
- 2 resident branches and permanent establishments of non-residents having operating assets totalling more than €3 million. Two or more resident branches and permanent establishments of any one non-resident are to be regarded as a unit. Permanent establishments are deemed not to include, in particular, assembly plants, building sites etc set up for a limited period to carry out a specific project.

B Submission of the report

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted to the Service Centre for Foreign Trade Statistics.

The report is to be submitted not later than the last working day of the sixth month following the balance sheet date. The balance sheet date is deemed to be

- 1 their own balance sheet date for reports of enterprises of independent legal status required to report or 2 the balance sheet date of the non-resident for reports of non-resident branches or permanent establishments required to report

C Contents of the report

The report K4 comprises two parts: one sheet 1 and one (or more) sheet 2.

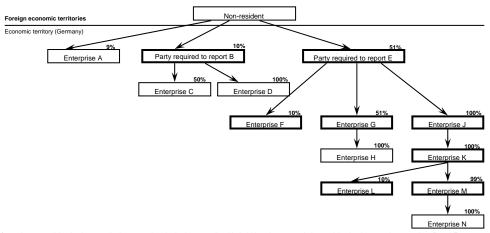
On sheet 1 the following facts are to be reported All parties required to report.

- General information on the enterprise of the party required to report.
- A list indicating the name of the firm and the domicile of the non-resident(s) holding a participating interest in the enterprise required to report. Two or more non-residents that are considered to be economically linked are to be listed separately; their linkage is to be indicated by brackets behind the firm name or name.

Enterprises required to report which are more than 50% owned by a non-resident or several economically linked non-residents - which are then regarded as "dependent enterprises" - and which themselves hold 10% or more of the shares or voting rights in resident enterprises (non-resident's indirect participating interests) should additionally include

a list indicating the name of the firm and the domicile of resident enterprises in which the party required to report holds a participating interest of not less than 10% and which have a balance sheet total of more than

million. If the party required to report holds a participating interest of 100% in another resident enterprise, then this other enterprise and any additional enterprise fulfilling the condition of a 100% participating interest is also regarded as "dependent". Participating interests of these additional dependent enterprises in non-resident enterprises, if they amount to 10% or more of the shares or voting rights, are likewise considered to be indirect participating interest of the party required to report.



Information on participating interests in the enterprises in the boxes outlined in bold is to be reported; the participating interests in enterprises B and E are considered to be direct and those in enterprises F, G, J, K, L and M are considered to be indirect.

								Anne and F	x K4 to Fore Payments O	eign Trade rder Sheet :	2
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SS O	Shares in affiliated enterprises/participating interests	13	()						
acro	which Loans to shareholders/affiliated enterprises/enterprises linked with the party	14	()	15		16			
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İ	of to such enterprises in Germany	35	()			36			
	which to such shareholders/enterprises outside of Germany	37	()	38					
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1991	Balance sheet total	40									
Form AWV-K4 Sheet 2 01.06							Signature				
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Continuation of the notes on form Foreign Trade and Payments Regulation - K4, sheet 1

On sheet 2 the following facts are to be reported.

All parties required to report

General information on the non-residents holding a participating interest; the balance sheet of the party required to report, including the shares in the assets and liabilities to be attributed to non-residents holding a participating interest. If the party required to report is a listed enterprise, the market capitalisation of the shares held by non-resident investors as at the balance sheet date is to be indicated in thousands of euros.

If two or more non-residents hold a participating interest in the enterprise required to report, sheet 2 of the report is to be completed separately for each of the non-residents holding such a participating interest.

In the **first column** of the balance sheet layout on sheet 2, the balance sheet figures of the reporting enterprise are to be entered as prescribed. If there are two or more non-residents holding a participating interest and sheet 2 must be submitted separately for each of them, the overall balance sheet of the party required to report need be given only once.

In the second column of the balance sheet layout, the value of the shares in the assets and liabilities of the party required to report which are to be attributed to the non-resident holding the participating interest is to be indicated where provision has been made for its inclusion.

Enterprises required to report which are more than 50% owned by a non-resident or several economically linked non-residents, and which themselves hold 10% or more of the shares or voting rights in resident enterprises as well as non-residents' indirect and direct participating interests should include

general information on the resident enterprise which holds the direct participating interest, and on the resident enterprise in which the non-resident holds an indirect participating interest; the balance sheet of that resident enterprise with an indirect participating interest including the shares in the assets and liabilities to be attributed to the party holding the direct participating interest. Taking the above example, therefore, the party required to report E must provide information on the enterprises F, G, J, K, L and M.

If the non-resident holds an indirect participating interest in two or more resident enterprises through the enterprise required to report, sheet 2 of the report is to be completed separately for each of these resident enterprises.

If the balance sheet date of a resident enterprise in which the non-resident holds an indirect participating interest does not coincide with the balance sheet date of the party required to report, and if no interim balance sheet (for example, for consolidated group accounts) is available either, the information is to be given as at the last balance sheet date of that enterprise preceding the balance sheet date of the party required to report.

The balance sheet figures of the enterprise reported on are to be entered in the **first column** of the balance sheet layout, the value of the shares in the assets and liabilities of this resident enterprise which are to be attributed to the party holding the direct participating interest is to be shown where provision has been made for its inclusion. Taking the above example, therefore, in the report on enterprise L, the value of the shares in the assets and liabilities of enterprise L which are to be attributed to enterprise K must be entered in the **third column** of the balance sheet layout. If there are direct financial relations between the enterprise reported on and the non-resident(s) holding a participating interest in the party required to report, the corresponding value of the shares in the assets and liabilities of the enterprise which are to be attributed to the non-resident(s) is to be entered in the **second column** of page 2.

D Notes on particular concepts and items

Share in voting rights (%)

Please indicate the share of voting rights held by the direct investor. In the case of direct participating interests indicate the resident investor's share of voting rights and in the case of indirect participating interests indicate the share of voting rights held by the non-resident investor holding the direct participating interest.

Economic sector

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (eg "mineral oil distribution" or "manufacture of glassware"). If an enterprise operates in more than one economic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover excluding value added tax, in the profit and loss account of the enterprise is to be reported here. The amount is to be given in €million. Banks have to report the annual output. This consists of banking services for which there is a charge (ancillary business) and the imputed bank service charge (FISIM = Financial International Services Indirectly Measured).

Balance sheet figures

All amounts to be reported from balance sheets are to be taken from the commercial balance sheet of the party required to report or of the enterprise reported on before the allocation of net income; the amounts are to be given in € thousand.

If by the date on which the report is to be submitted a commercial balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted as soon as they become available.

In the case of branches and permanent establishments, the figures for the report must be taken from their statements of assets and liabilities.

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied accordingly unless stated otherwise in the following notes.

Special reserves are not to be included under reserves but entered under "Other liabilities". The item "Claims on affiliated enterprises and on enterprises linked with the party required to report through participating interests" is to include advance payments counting towards the current assets, if they are identifiable.

otes on the reporting form AWV-K4 01.06

K4 Form 2004-2005

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	II	Desig	nation of the n	on-resident	(s) holding a par	ticipating intere	st in the enterprise requi	ired to report				
			ort in accordance	e with sheet 2	is to be submitted	separately for each	ch non-resident holding such	n a participating	interest			
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Notes from the Deutsche Bundesbank on the report form "Non-residents' assets in the economic territory"

- Form Annex K4, sheet 1 and sheet 2, to the Foreign Trade and Payments Regulation -

The report is designed to obtain statistical information on the size and structure of foreign direct investment in the Economic Territory, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 58b of the Foreign Trade and Payments Regulation, read in conjunction with section 26 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information. Please give precise and full answers to the questions asked. Pursuant to section 26 (4) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy.

A Reporting requirements and exemption limits

Reports must be submitted by

- 1 resident enterprises having a balance sheet total of more than €3 million, if on the balance sheet date a non-resident or several economically linked non-residents hold a total of 10% or more of the shares or voting rights in the enterprise. Non-residents are to be regarded as economically linked if they pursue economic interests jointly this also applies if they pursue economic interests pointly with residents. Notably, economically linked residents are parties which have come together in connection with the resident enterprise (for example, to establish it), which pursue economic interests jointly by holding participating interests in one or more enterprises or which are closely related to each other (in particular, are married or directly related to each other by blood or marriage), or which are linked to each other within the meaning of section 15 of the Companies Act (Aktiengesetz).
- 2 resident branches and permanent establishments of non-residents having gross operating assets totalling more than €3 million. Two or more resident branches and permanent establishments of any one non-resident are to be regarded as a unit. Permanent establishments are deemed not to include, in particular, assembly plants, building sites etc set up for a limited period to carry out a specific project.

B Submission of the report

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted to the Service Centre for Foreign Trade Statistics.

The report is to be submitted not later than the last working day of the sixth month following the balance sheet date. The balance sheet date is deemed to be

- 1. their own balance sheet date for reports of enterprises of independent legal status required to report or 2. the balance sheet date of the non-resident for reports of non-resident branches or permanent establishments required to report

C Contents of the report

The report K4 comprises two parts: one sheet 1 and one (or more) sheet 2.

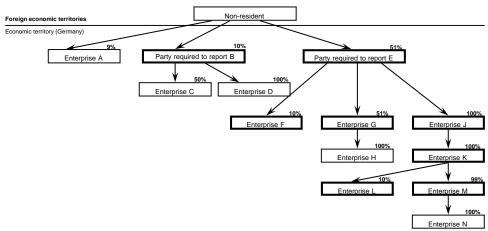
On sheet 1 the following facts are to be reported By all parties required to report.

- General information on the enterprise of the party required to report.
- A list indicating the name of the firm and the domicile of the non-resident(s) holding a participating interest in the enterprise required to report. Two or more non-residents that are considered to be economically linked are to be listed separately; their linkage is to be indicated by brackets behind the firm name or

Enterprises required to report which are more than 50% owned by a non-resident or several economically linked non-residents - which are then regarded as "dependent enterprises" - and which themselves hold 10% or more of the shares or voting rights in resident enterprises (non-resident's indirect participating interests) should additionally include

a list indicating the name of the firm and the domicile of resident enterprises in which the party required to report holds a participating interest of not less than 10% and which have a balance sheet total of more than €3 million. If the party required to report holds a participating interest of 100% in another resident enterprise, then this other enterprise and any additional enterprise fulfilling the condition of a 100% participating interest is also regarded as "dependent". Participating interests of these additional dependent enterprises in non-resident enterprises, if they amount to 10% or more of the shares or voting rights, are likewise considered to be indirect participating interest of the party required to report.

Example



Information on participating interests in the enterprises in the boxes outlined in bold is to be reported; the participating interests in enterprises B and E are considered to be direct and those in enterprises F, G, J, K, L and M are considered to be indirect.

							Anne and	ex K4 to Fore Payments O	eign Trade rder Sheet 2	2
Before completing the form see overleaf	.r.,					01				
Non-residents' assets in the economic territo Level and composition of assets	лу _				_		-			
direct participating interest in a listed enterprise: market capitalisation of the shares held in the enterprise as at the balance sheet date in € thousand		47				02				
direct participating interest in a non- listed enterprise interest			re in voting ts (%)			03				
							<u> </u>			
To be completed only if information is given on the non-resid	ent's	direct	participatin	g in	teres	46				
General information on the non-resident holding the participating interest				_						
Serial number on Firm name or name, loc sheet 1/II — registered office	ation o	f								
Country in which the registered office is located			is a depen registered	dent office	enterp	ding the participating interes rise itself: country in which the controlling			Г	
To be completed only if information is given on the non-reside				ng ir	ntere					
General information on the resident enterprise in which the party required to Firm name, location of sheat 1/11		t holds a	direct or indi	rect	paticip	pating interest:				
s sheet 1/III. registered office Legal form Economic sector	,									
If the party required to report holds an indirect participating interest								-		
Designation of the resident enterprise holding the direct participating interes		ual turno	wor in F			Numbe	er of			
Key data on the resident enterprise reported on below		illion	overin	04		emplo		05		
Information on the balance sheet of the party required to report participating interest through the party required to report, and direct or indirect participating interest Balance sheet 06							o the no	n-reside	nt holdin	
							To be o	ompleted or	ly in the cas	
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						tal shares of, claims	Canital	shares of, c	laime on	
					to the	e non-resident holding articipating interest	and liab	oilities to the the direct pa	enterprise	
ITEM	Total				acco	unt for of the amount		account for		
ASSETS										
Subscribed capital unpaid	08				09		10			
Fixed and intangible assets	11						•	•		
Financial assets	12									
Shares in affiliated enterprises/participating interests	13	()						
Loans to affiliated enterprises/enterprises linked with the party required to report through participating interests	14	()	15		16			
Current assets	17									
of which claims on affiliated enterprises and on enterprises linked with the party required to report through participating interests	18	()	19		20			
Other assets	21									
Amount not backed by own funds	22									
LIABILITIES										
Subscribed or called-up capital, endowment capital and contributions of partners	23				24		25			
Capital reserve	29									
Revenue reserve	30									
Profit/loss carried forward	31									
Profit/loss for the financial year	32									
of which outcome of normal business activities	48	()						
Liabilities	33									
of which liabilities to shareholdes/affiliated enterprises/enterprises linked with	34	()						
to such enterprises in Germany	35	()	<u> </u>		36			
to such shareholders/enterprises outside of Germany	37	()	38					
Other liabilities	39									
Balance sheet total	40									
						Signature				

On sheet 2 the following facts are to be reported.

All parties required to report

General information on the non-residents holding a participating interest; the balance sheet of the party required to report, including the shares in the assets and liabilities to be attributed to non-residents holding a participating interest. If the party required to report is a listed enterprise, the market capitalisation of the shares held by non-resident investors as at the balance sheet date is to be indicated in thousands of euros.

If two or more non-residents hold a participating interest in the enterprise required to report, sheet 2 of the report is to be completed separately for each of the non-residents holding such a participating interest.

In the **first column** of the balance sheet layout on sheet 2, the balance sheet figures of the reporting enterprise are to be entered as prescribed. If there are two or more non-residents holding a participating interest and sheet 2 must be submitted separately for each of them, the overall balance sheet of the party required to report need be given only once.

In the **second column** of the balance sheet layout, the value of the shares in the assets and liabilities of the party required to report which are to be attributed to the non-resident holding the participating interest is to be indicated where provision has been made for its inclusion.

Enterprises required to report which are more than 50% owned by a non-resident or several economically linked non-residents, and which themselves hold 10% or more of the shares or voting rights in resident enterprises as well as non-residents' indirect and direct participating interests should include

general information on the resident enterprise which holds the direct participating interest, and on the resident enterprise in which the non-resident holds an indirect participating interest; the balance sheet of that resident enterprise with an indirect participating interest including the shares in the assets and liabilities to be attributed to the party holding the direct participating interest. Taking the above example, therefore, the party required to report E must provide information on the enterprises F, G, J, K, L and M.

If the non-resident holds an indirect participating interest in two or more resident enterprises through the enterprise required to report, sheet 2 of the report is to be completed separately for each of these resident enterprises.

If the balance sheet date of a resident enterprise in which the non-resident holds an indirect participating interest does not coincide with the balance sheet date of the party required to report, and if no interim balance sheet (for example, for consolidated group accounts) is available either, the information is to be given as at the last balance sheet date of that enterprise preceding the balance sheet date of the party required to report.

The balance sheet figures of the enterprise reported on are to be entered in the **first column** of the balance sheet layout, the value of the shares in the assets and liabilities of this resident enterprise which are to be attributed to the party holding the direct participating interest is to be shown where provision has been made for its inclusion. Taking the above example, therefore, in the report on enterprise L, the value of the shares in the assets and liabilities of enterprise L which are to be attributed to enterprise K must be entered in the **third column** of the balance sheet layout. If there are direct financial relations between the enterprise reported on and the non-resident(s) holding a participating interest in the party required to report, the corresponding value of the shares in the assets and liabilities of the enterprise which are to be attributed to the non-resident(s) is to be entered in the **second column** of page 2.

D Notes on particular concepts and items

Share in voting rights (%)

Please indicate the share of voting rights held by the direct investor. In the case of direct participating interests indicate the resident investor's share of voting rights and in the case of indirect participating interests indicate the share of voting rights held by the non-resident investor holding the direct participating interest.

Economic sector

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (eg "mineral oil distribution" or "manufacture of glassware"). If an enterprise operates in more than one economic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover excluding value added tax, in the profit and loss account of the enterprise is to be reported here. The amount is to be given in €million.

Balance sheet figures

All amounts to be reported from balance sheets are to be taken from the commercial balance sheet of the party required to report or of the enterprise reported on before the allocation of net income; the amounts are to be given in € thousand.

If by the date on which the report is to be submitted a commercial balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted as soon as they become available.

In the case of branches and permanent establishments, the figures for the report must be taken from their statements of assets and liabilities.

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied accordingly unless stated otherwise in the following notes.

Special reserves are not to be included under reserves but entered under "Other liabilities". The item "Claims on affiliated enterprises and on enterprises linked with the party required to report through participating interests" is to include advance payments counting towards the current assets, if they are identifiable.

For the purpose of establishing reinvested earnings the "outcome of normal business activities" is to be reported in the aforementioned new item, item 48. This is, in fact, a sub-item of item 32, "Profit/loss for the financial year". This information, which is required for the balance of payments statistics, should match the item "Outcome of normal business activities" shown in the enterprise's profit and loss account less taxes on income and earnings, and on profit for the period.

otes on the reporting form AWV-K4 07.04

K4 Form 2002-2003

No	n-res	pleting the form see overleaf idents' assets in the Economic Territory suant to section 58a of the Foreign Trade and Payments Order	Firm number (if known)	Annex K4 to Foreign Trade and Payments Order Sheet 1	
In d	uplicate	21			٦
To L	and Cer	atral Bank			_ ¬
Bran	ch/Sub-	branch			
	orwardin tsche Bu	g to Indesbank S 130, Frankfurt am Main Reporting date/Balance of party required to report			
I.	Partic	ulars of party required to report			
	1. Firm	name			_
	2. Add	ess			_
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	4. Lega	al form enterprise of independent legal status organised in the form	of a		_
		branch or permanent establishment			
II.	Desig	nation of the non-resident(s) holding a participating interest in the enterprise requ	ired to report		
	A repo	rt in accordance with sheet 2 is to be submitted separately for each non-resident holding sur	ch a participating in	terest	
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III.	A repo	completed only by parties required to report that are enterprises controlled by no the resident enterprises in which the non-resident holds an indirect participating inter rt in accordance with sheet 2 is likewise to be submitted separately for each resident enterprin- resident holds an indirect participating interest through the party required to report	est through the pa	arty required to report	_
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	and date	E-Mail address			
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Notes of the Deutsche Bundesbank on the report form 'Non-residents' assets in the Economic Territory'

- Form Annex K4, sheet 1 and sheet 2, to the Foreign Trade and Payments Order -

The report is designed to obtain statistical information on the size and structure of foreign direct investment in the Economic Territory, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 58b of the Foreign Trade and Payments Order, read in conjunction with section 26 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information. Please give precise and full answers to the questions asked. Pursuant to section 26 (4) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy and, pursuant to section 58b of the Foreign Trade and Payments Order, it is accessible only to the Federal Ministry of Economics and Technology and the Deutsche Bundesbank.

A. Reporting requirements and exemption limits

Reports must be submitted by

- 1. resident enterprises having a balance sheet total of more than €3 million, if on the balance sheet date a non-resident or several economically linked non-residents hold a total of 10% or more of the shares or voting rights in the enterprise. Non-residents are to be regarded as economically linked if they pursue economic interest jointly; this also applies if they pursue economic interests jointly with residents. Notably parties which have come together in connection with the resident enterprise (for example, to establish it), which pursue economic interests jointly by holding participating interests in one or more enterprises, which are fairly closely related to each other (in particular, are married to each other or directly related to each other by blood or marriage), or which are linked to each other within the meaning of section 15 of the Companies Act (Aktiengesetz), are considered to be economically linked on-residents.
- resident branches and permanent establishments of non-residents having gross operating assets totalling more than €3 million. Two or more resident branches
 and permanent establishments of any one non-resident are to be regarded as a unit. Permanent establishments are deemed not to include, in particular,
 assembly plants, building sites, etc. set up for a limited period to carry out a specific project.

B. Submission of the report

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted in duplicate to the branch or sub-branch of the Land Central Bank in whose area the party required to report is domiciled.

The report is to be submitted not later than the last working day of the sixth month following the balance sheet date. The balance sheet date is deemed to be:

- for reports of enterprises of independent legal status required to report, their own balance sheet date;
 for reports of non-resident branches or permanent establishments required to report, the balance sheet date of the non-resident.

C. Contents of the report

The report K4 comprises two parts: one sheet 1 and one (or more) sheet 2.

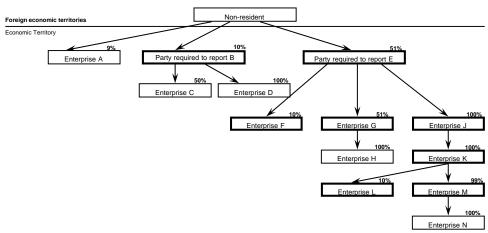
On sheet 1 the following facts are to be reported: by all parties required to report

- general information on the enterprise of the party required to report
- a list indicating the name of the firm and the domicile of the non-resident(s) holding a participating interest in the enterprise required to report. Two or more non-residents that are considered to be economically linked are to be listed separately; their linkage is to be indicated by brackets behind the firm name or

by enterprises required to report which are more than 50% owned by a non-resident or several economically linked non-residents - which are then regarded as 'dependent enterprises' - and which themselves hold 10% or more of the shares or voting rights in resident enterprises (non-resident's indirect participating interests); in addition,

a list indicating the name of the firm and the domicile of resident enterprises in which the party required to report holds a participating interest of not less than 10% and which have a balance sheet total of more than €3 million. If the party required to report holds a participating interest of 100% in another resident enterprise, then this other enterprise and any additional enterprise fulfilling the condition of a 100% participating interest is also regarded as 'dependent'. Participating interests of these additional dependent enterprises, if they amount to 10% or more of the shares or voting rights, are likewise considered to be indirect participating interest of the party required to report.

Example:



Information on participating interests in the enterprises in the boxes outlined in bold face is to be reported; the participating interests in enterprises B and E are considered to be direct and those in enterprises F, G, J, K, L and M are considered to be indirect.

reporting form AWV-K4 07.02

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	direct participating interest in a non- listed enterprise interest						Share in voting rights (%)						03					
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To be completed only if information is given on the non-resident's direct participating interest General information on the non-resident holding the participating interest:																		
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report through participating interests Current assets								<u> </u>										
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Oth	er assets						21								•			
Am	ount not backed by own funds						22				-							
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	scribed or called-up capital, endowments	ent ca	apitai and co	onurio	utions of		23					24			25		-	
	ital reserve						30				-							
Revenue reserve										•	-							
	fit/loss brought forward	31			•													
Deb	fit/loss for the financial year	32				_												
of which liabilities to shareholdes/affiliated enterprises/enterprises linked with																		
the party required to report through participating interests to such enterprises in Germany								(-)				36			
of which to such shareholders/enterprises outside of Germany						35	(-			-)	38		_	-	<u> </u>	-		
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Balance sheet total																		
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Continuation of the notes on form Foreign Trade and Payments Order - K4, sheet 1

On sheet 2 the following facts are to be reported:

by all parties required to report

general information on the non-residents holding a participating interest; the balance sheet of the party required to report, including the shares in the assets and liabilities to be attributed to non-residents holding a participating interest. If the party required to report is a listed enterprise, the market capitalisation of the shares held by non-resident investors as at the balance sheet date is to be indicated in thousands of euros.

If two or more non-residents hold a participating interest in the enterprise required to report, sheet 2 of the report is to be completed separately for each of the non-residents holding such a participating interest.

In the **first column** of the balance sheet layout on sheet 2, the balance sheet figures of the reporting enterprise are to be entered as prescribed. If there are two or more non-residents holding a participating interest and sheet 2 must be submitted separately for each of them, the overall balance sheet of the party required to report need be given only once.

In the **second column** of the balance sheet layout, the value of the shares in the assets and liabilities of the party required to report which are to be attributed to the non-resident holding the participating interest is to be indicated where provision has been made for its inclusion.

by enterprises required to report which are more than 50% owned by a non-resident or several economically linked non-residents, and which themselves hold 10% or more of the shares or voting rights in resident enterprises as well as non-residents' indirect and direct participating interests, namely

general information on the resident enterprise which holds the direct participating interest, and on the resident enterprise in which the non-resident holds an indirect participating interest; the balance sheet of that resident enterprise with an indirect participating interest including the shares in the assets and liabilities to be attributed to the party holding the direct participating interest. Taking the above example, therefore, the party required to report E must provide information on the enterprises F, G, J, K, L and M.

If the non-resident holds an indirect participating interest in two or more resident enterprises through the enterprise required to report, sheet 2 of the report is to be completed separately for each of these resident enterprises.

If the balance sheet date of a resident enterprise in which the non-resident holds an indirect participating interest does not coincide with the balance sheet date of the party required to report, and if no interim balance sheet (for example, for consolidated group accounts) is available either, the information is to be given as at the last balance sheet date of that enterprise preceding the balance sheet date of the party required to report.

The balance sheet figures of the enterprise reported on are to be entered in the **first column** of the balance sheet layout, the value of the shares in the assets and liabilities of this resident enterprise which are to be attributed to the party holding the direct participating interest is to be shown where provision has been made for its inclusion. Taking the above example, therefore, in the report on enterprise L, the value of the shares in the assets and liabilities of enterprise L which are to be attributed to enterprise K must be entered in the **third column** of the balance sheet layout. If there are direct financial relations between the enterprise reported on and the non-resident(s) holding a participating interest in the party required to report, the corresponding value of the shares in the assets and liabilities of the enterprise which are to be attributed to the non-resident(s) is to be entered in the **second column** of page 2.

D. Notes on particular concepts and items

Share of voting rights (in %)

Please indicate the share of voting rights held by the direct investor. In the case of direct participating interests indicate the resident investor's share of voting rights and in the case of indirect participating interests indicate the share of voting rights held by the non-resident investor holding the direct participating interest.

Economic secto

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (eg "mineral oil distribution" or "manufacture of glassware"). If an enterprise operates in more than one economic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover, exclusive of value added tax, in the profit and loss account of the enterprise is to be reported here. The amount is to be given in € million.

Balance sheet figures

All amounts to be reported from balance sheets are to be taken from the commercial balance sheet of the party required to report or of the enterprise reported on before the allocation of net income; the amounts are to be given in € thousand.

If by the date on which the report is to be submitted a commercial balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted immediately they become available.

In the case of branches and permanent establishments, the figures for the report must be taken from their statements of assets and liabilities

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied, mutatis mutandis, unless stated otherwise in the following notes.

Special reserves are not to be included under reserves but entered under "Other liabilities". The item "Claims on affiliated enterprises and on enterprises linked with the party required to report through participating interests" is to include advance payments counting towards the current assets, if they are identifiable.

tes on the reporting form AWV-K4 07.0.

K4 Form 1999-2001

No	n-res	pleting the form see overleaf idents' assets in the Economic Territory suant to section 58a of the Foreign Trade and Payments Order	Annex K4 to Foreign Trade and Payments Order Sheet 1									
In d	uplicate	e1										
To L	and Cer	ntral Bank										
Brar	ch/Sub-	branch										
	orwardin tsche Bu	g to Indesbank S 130, Frankfurt am Main Reporting date/Ba of party required t										
I.	Partic	ulars of party required to report										
	1. Firm	name										
	2. Add	ress										
		nomic sector										
4. Legal form enterprise of independent legal status organised in the form of a												
branch or permanent establishment												
II.	Desig	nation of the non-resident(s) holding a participating interest in the enterpris	se required to report									
	ding such a participating interest											
	Serial No	Firm name and location of registere	ed office									
III.	II. To be completed only by parties required to report that are enterprises controlled by non-residents: List of the resident enterprises in which the non-resident holds an indirect participating interest through the party required to report A report in accordance with sheet 2 is likewise to be submitted separately for each resident enterprise in which the non-resident holds an indirect participating interest through the party required to report											
	Serial No	Firm name and location of registere	ed office									
1												
	copy for the	ne Federal Minister of Economics										
Comp	leted by	Telephone (including area code and extension number) Fax	Signature									
- 2111/2		,	g									

Notes of the Deutsche Bundesbank on the report form 'Non-residents' assets in the Economic Territory'

- Form Annex K 4, sheet 1 and sheet 2, to the Foreign Trade and Payments Order

The report is designed to obtain statistical information on the size and structure of foreign direct investment in the Economic Territory, knowledge of which is urgently necessary considering how closely the Federal Republic of Germany is integrated into the world economy. Pursuant to section 58b of the Foreign Trade and Payments Order, read in conjunction with section 26 (3) of the Foreign Trade and Payments Act, there is a statutory requirement to furnish information. Please give precise and full answers to the questions asked. Pursuant to section 26 (4) of the Foreign Trade and Payments Act, read in conjunction with the Act on Statistics for Federal Purposes, the information you provide is subject to statistical secrecy and, pursuant to section 58b of the Foreign Trade and Payments Order, it is accessible only to the Federal Ministry of Economics and the Deutsche Bundesbank.

A. Reporting requirements and exemption limits

Reports must be submitted by

- 1. resident enterprises having a balance sheet total of more than DM 1 million, if on the balance sheet date a non-resident or several economically linked non-residents hold a total of 50 % or more of the shares or voting rights in the enterprise and resident enterprises with a balance sheet total of more than DM 10 million if on the balance sheet date a non-resident or several economically linked non-resident sheld not less than 10 % but less than 50 % of the shares or voting rights in the enterprise. Non-residents are to be regarded as economically linked if they pursue economic interest jointly with residents. Notably parties which have come together in connection with the resident enterprise (for example, to establish it), which pursue economic interests jointly by holding participating interests in one ore more enterprises, which are fairly closely related to each other (in particular, are married to each other or directly related to each other by blood or marriage), or which are fairly closely related to each other of the Companies Act (Aktiengesetz), are considered to be economically linked non-residents.
- resident branches and permanent establishments of non-residents having gross operating assets totalling more than DM 1 million. Two or more resident branches and permanent establishments of any one non-resident are to be regarded as a unit. Permanent establishments are deemed not to include, in par-ticular, assembly plants, building sites, etc. set up for a limited period to carry out a specific project.

B. Submission of the report

The report is to be made to the Deutsche Bundesbank once a year. It is to be submitted in duplicate to the branch or sub-branch of the Land Central Bank in whose area the party required to report is domiciled.

The report is to be submitted not later than the last working day of the sixth month following the balance sheet date. The balance sheet date is deemed to be:

- 1. for reports of enterprises of independent legal status required to report, their own balance sheet date;
 2. for reports of non-resident branches or permant establishments required to report, the balance sheet date of the non-resident.

C. Contents of the report

The report K 4 comprises two parts: one sheet 1 and one (or more) sheet 2.

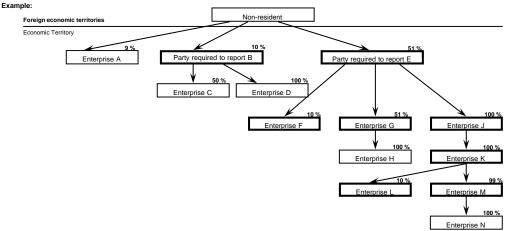
On sheet 1 the following facts are to be reported: by all parties required to report

- general information on the enterprise of the party required to report
- a list indicating the name of the firm and the domicile of the non-resident(s) holding a participating interest in the enterprise required to report. Two or more non-residents that are considered to be economically linked are to be listed separately; their linkage is to be indicated by brackets behind the firm name or

by enterprises required to report which are more than 50 % owned by a non-resident or several economically linked non-residents - which are then regarded as 'dependent enterprises' - and which themselves hold 10 % or more of the shares or voting rights in resident enterprises (non-resident's indirect participating interests); in addition,

- III. a list indicating the name of the firm and the domicile of the following resident enterprises:
 enterprises in which there is a participating interest of not less than 10 % but less than 50 % if they have a balance sheet total of more than DM 10 million

 - enterprises in which there is a participating interest of 50 % or more if they have a balance sheet total of more than DM 1 million each in the case of enterprises in which there is a participating interest of 100 %, each additional resident enterprise in which there is a 100 % participating interest. Such enterprises are likewise regarded as 'dependent enterprises' whose participating interests in resident enterprises must be reported if they amount to not less than 10 % but less than 50 % and if the balance sheet totals exceed DM 10 million each, and in the event of participating interests of 50 % or more, if the balance sheet totals exceed DM 1 million each.



Information on participating interests in the enterprises in the boxes outlined in bold face is to be reported; the participating interests in enterprises B and E are considered to be direct and those in enterprises F, G, J, K, L and M are considered to be indirect.

				x K4 to Foreign Trade ayments Order Sheet 2							
Before completing the form see overleaf		04									
Non-residents' assets in the Economic Territo Level and composition of assets		01									
Level and composition of assets		02									
	<u> </u>	02									
direct paticipating interest indirect paticipating interest	Share in voting rights (%)					03					
direct paticipating interest indirect paticipating interest						-					
						46					
To be completed only if information is given on the non-resid	ent's	direct par	ticipating in	teres	st						
General information on the non-resident holding the participating interest: Serial number on Firm name or name	loca	location of									
sheet 1/II. registered office	, 1000	If the non-resident holding the participating interest									
Country in which the registered		is a dependent enterprise itself: country in which the registered office of the controlling									
office is located	enterprise is located ————————————————————————————————————										
To be completed only if information is given on the non-resident's indirect participating interest General information on the resident enterprise in which the party required to report holds a direct or indirect paticipating interest:											
Serial number on Firm name or	nam				, 5						
sheet 1/III. registered off	ice	·e									
Legal form Economic sector											
If the party required to report holds an indirect participating interest Designation of the resident enterprise holding the direct participating interest											
		turnour - !-	04	$\overline{}$		Number		05			
enterprise reported on below:	inuai	turnover in	04			employe	es*	05			
Information on the balance sheet of the party required to report	or o	f the reside	ent enterpris	e in	which the non-r	esiden	holds	an			
Information on the balance sheet of the party required to report or of the resident enterprise in which the non-resident holds an indirect participating interest through the party required to report, and on the shares in the claims and liabilities ascribable to the											
non-resident holding the direct or indirect participating interest											
Balance sheet date 06		DM figures			Euro figures						
Day Month Year			-in th		ands of currenc	v unite	· incor	t dashes in empty	hoves-		
			-111 ti	lous	ands of current	y units	To be co	ompleted only in the case			
				indirect paticipating interest							
				Capi	ital shares of, claims						
				to th	nd liabilities to e non-resident holding		and liabi	shares of, claims on ilities to the enterprise			
	account for			paticipating interest ount for of the	ing interest holding the direct paticipating of the interest account for of the						
ITEM	Total			total	amount		total am	ount			
ASSETS Cub cuited and included in	08			09	1		10				
Subscribed capital unpaid Fixed and intangible assets	11			09		-	10	-			
Financial assets	12										
	-	,	-								
Shares in affiliated enterprises/participating interests	13	(I						
Edula to annual of not prices on the party required to	14	(-)	15		-	16	-			
Current assets	17		-		1			Ī			
of which claims on affiliated enterprises and on enterprises linked with the party	18	(-)	19		-	20	-			
Other assets	21		-								
Amount not backed by own funds	22		-								
LIABILITIES					1						
Subscribed or called-up capital, endowment capital and contributions of	23			24	ĺ.		25	<u> </u>			
Capital reserve	29		-								
Revenue reserve	30		-	ļ							
Profit/loss brought forward	31		-	ļ							
Profit/loss for the financial year	32		-								
Debts	33		-								
of which liabilities to shareholdes/affiliated enterprises/ enterprises linked with	34	(-)								
of to such enterprises in Germany	35	(-)]			36	-			
which to such shareholders/enterprises outside of Germany	37	(-)	38		-					
Other liabilities	39		-		1		ı				
Balance sheet total	40		-	1							
* Information not mandatory, but desirable		ı									
					Signature						
41 42 43 44		45									
			- 1								

orm AWW-K4.Sheet

Continuation of the notes on form Foreign Trade and Payments Order - K 4, sheet 1

On sheet 2 the following facts are to be reported:

by all parties required to report

general information on the non-residents holding a participating interest; the balance sheet of the party required to report, including the shares in the assets and liabilities to be attributed to non-residents holding a participating interest.

If two or more non-residents hold a participating interest in the enterprise required to report, sheet 2 of the report is to be completed separately for each of the non-residents holding such a participating interest.

In the **first column** of the balance sheet layout on sheet 2, the balance sheet figures of the reporting enterprise are to be entered as prescribed. If there are two or more non-residents holding a participating interest and sheet 2 must be submitted separately for each of them, the overall balance sheet of the party required to report need be given only once.

In the **second column** of the balance sheet layout, the value of the shares in the assets and liabilities of the party required to report which are to be attributed to the non-resident holding the participating interest is to be indicated where provision has been made for its inclusion.

by enterprises required to report which are more than 50 % owned by a non-resident or several economically linked non-residents, and which themselves hold 10 % or more of the shares or voting rights in resident enterprises as well as non-residents' indirect and direct participating interests, namely

general information on the resident enterprise which holds the direct participating interest, and on the resident enterprise in which the non-resident holds an indirect participating interest; the balance sheet of that resident enterprise with an indirect participating interest including the shares in the assets and liabilities to be attributed to the party holding the direct participating interest. Taking the above example, therefore, the party required to report E must provide information on the enterprises F, G, J, K, L and M.

If the non-resident holds an indirect participating interest in two or more resident enterprises through the enterprise required to report, sheet 2 of the report is to be completed separately for each of these resident enterprises.

If the banlance sheet date of a resident enterprise in which the non-resident holds an indirect participating interest does not coincide with the balance sheet date of the party required to report, and if no interim balance sheet (for example, for consolidated group accounts) is available either, the information is to be given as at the last balance sheet date of that enterprise preceding the balance sheet date of the party required to report.

The balance sheet figures of the enterprise reported on are to be entered in the **first column** of the balance sheet layout on sheet 2. In the **third column** of the balance sheet layout, the value of the shares in the assets and liabilities of this resident enterprise which are to be attributed to the party holding the direct participating interest is to be shown where provision has been made for its inclusion. Taking the above example, therefore, in the report on enterprise L, the value of the shares in the assets and liabilities of enterprise L which are to be attributed to enterprise K must be entered in the **third column** of the balance sheet layout. If there are direct financial relations between the enterprise reported on and the non-resident(s) holding a participating interest in the party required to report, the corresponding value of the shares in the assets and liabilities of the enterprise which are to be attributed to the non-resident(s) is to be entered in the **second column** of page 2.

D. Notes on particular concepts and items

Economic sector

Please give precise data on the nature of the business conducted by the enterprise, if possible stating the product which the enterprise deals in or produces (e.g. 'mineral oil distribution' or 'manufacture of glassware'). If an enterprise operates in more than one economic sector, its main area of activity should be given.

Annual turnover

The amount shown as annual turnover, exclusive of value addded tax, in the profit and loss account of the enterprise is to be reported here. The amount is to be given in millions of Deutsche Mark or in millions of euros, but in any case in the same currency as the balance sheet figures.

Balance sheet figures

All amounts to be reported from balance sheets are to be taken from the commercial balance sheet of the party required to report or of the enterprise reported on before the allocation of net income; the amounts are to be given in Deutsche Mark or in euros, but in any case in thousands of units of the currency.

If by the date on which the report is to be submitted a commercial balance sheet as at the reporting date is not yet available, the figures for the report must, as a substitute, be ascertained for the enterprise in question by way of a provisional statement of condition and entered in the report. The provisional nature of the figures given is to be indicated in the report. The final balance sheet figures are to be submitted immediately they become available.

In the case of branches and permanent establishments, the figures for the report must be taken from their statements of assets and liabilities.

Balance sheet layout

When assigning specific balance sheet items to the headings used in the balance sheet layout of the reporting form, the regulations governing the definitions and layout of the balance sheet of a German corporation are to be applied, mutatis mutandis, unless stated otherwise in the following notes.

Special reserves are not to be included under reserves but entered under 'Other liabilities'. The item 'Claims on affiliated enterprises and on enterprises linked with the party required to report through participating interests' is to include advance payments counting towards the current assets, if they are identifiable.