

Statistics on international trade in services (SITS) 2001-2018

Data Report 2019-13

Data available from 2001-01 to 2018-12

Metadata ID: SITS Version 3

DOI: 10.12757/Bbk.SITS.0118.03.01

Deutsche Bundesbank, Research Data and Service Centre

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Abstract

We describe the research dataset “Statistics on international trade in services (SITS) 2001-2018” using a structured metadata schema.¹⁾ This document consists of three sections. In the first section, we describe the general properties of the dataset as a whole, such as its scope and coverage and the methods of data collection and data appraisal. The second section looks at the variable level, providing an overview of the variables and tables with details on each variable. The third section looks at the value level and provides codelists, ie information on the meaning of values for categorical variables.

Keywords: Cross-border trade in services, service exports, service imports

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

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1 Dataset description

1.1 Overview and identification

Title of dataset

Statistics on international trade in services

German title

Statistik zum internationalen Dienstleistungshandel

Abbreviation

SITS

Dataset abstract

Germany's statistics on international trade in services are collected by the Deutsche Bundesbank in order to compile Germany's balance of payments statistics and serve as the basis for the research dataset SITS. Service transactions between German residents and non-residents that exceed €12,500 or its equivalent in another currency must be reported to the Deutsche Bundesbank. The reporting requirement applies to German firms including banks, as well as to individuals and public authorities. The research dataset provides detailed information for service transactions of firms engaged in cross-border service trade, such as the transaction value for services exports and imports, the type of exported and imported services (eg transport, R&D etc), partner country and sector classification of the resident firm. The research data are available from 2001 as a panel dataset with a monthly frequency.

Data ID (DOI)

10.12757/Bbk.SITS.0118.03.01

1.2 Dataset scope and coverage

Legal framework

- Section 11(2) of the Foreign Trade and Payments Act (*Außenwirtschaftsgesetz/AWG*)
- Section 67 et seq of the Foreign Trade and Payments Regulation (*Außenwirtschaftsverordnung/AVV*)

Unit of analysis

Each line in the dataset corresponds to a reported service transaction.

Time periods

01/2001 until 12/2018

Geographic coverage

Germany, World (Countries)

Universe

Germany's statistics on international trade in services record cross-border service transactions between German residents and non-residents in a given reporting period and are collected in order to compile Germany's balance of payments. Resident enterprises, banks, individuals and public authorities are required to report a service transaction with non-residents to the Deutsche Bundesbank if it exceeds €12,500 or its equivalent in another currency. Furthermore, the Deutsche Bundesbank supplements the data with estimates for transactions that are below the reporting threshold and for some categories for which the required methodology cannot be reported (eg estimation of travel services).

Research dataset

The research dataset SITS is based on Germany's statistics on international trade in services, but some changes have been made. Any observations that are not required for research purposes or cannot be allocated to a single unit are removed from the data. These are:

- Observations with an entry of zero for both incoming (receipts) and outgoing (expenditures) payments. This may occur if a cancellation of the same transaction has taken place.
- Transactions of individuals which are combined in a collective report in the raw data.
- Collective reports for firms where several small reports are combined, so that it is not possible to distinguish between units.
- Estimated reports.

Methodological notes

General remarks

The definition of service transactions is based on the residence principle, ie these are payments between residents and non-residents. A unit is deemed to be a resident unit of a country when it has a centre of economic interest in the economic territory of that country, irrespective of its nationality.

German residents must report payments above €12,500 that they receive from non-residents (receipts) or make to non-residents (expenditures) to the Deutsche Bundesbank. The amount of €12,500 is not applied to a single service transaction but to a total amount per month, country and service code. Cross-border payments in conjunction with German imports and exports of goods are exempt from reporting requirements.²⁾

If a non-resident firm provides services to another non-resident firm, these transactions are not recorded because this is not a resident/non-resident transaction. Therefore, mode 3 of the General Agreement on Trade in Services (GATS) – *commercial presence abroad* – is not included, eg in the case of sales of services rendered by German-based firms through their affiliates abroad.

Service transactions are reported according to the gross coverage principle, ie they should not be offset. If firms undertake mutual transactions and then offset payments, they have to report the values of individual transactions rather than netted values payable to the trading partner. Taxes are also included in the reported transaction values.

Transactions are to be reported when they occur, rather than when payments are made (accrual accounting).

Changes in the methodology and classifications

A new coding list of the Deutsche Bundesbank for balance of payments (Annex LV to the Foreign Trade and Payments Regulation, AWW) has been in force since 1 September 2013. These codes are based on the recommendations of the new sixth version of the IMF's Balance of Payments and the International Investment Position Manual (BPM6). The reporting agents have been able to use the new classification of service transactions since July 2013. Since September 2013, its usage has been mandatory. However, there was a transition period up to mid-2013 (in some cases until the end of 2013) in which some firms used the old and other firms the new classification for similar services. Since 2014, only the new codes may be used.

Compared to the previous 5th edition of the Balance of Payments Manual (BPM5), BPM6 contains manifold amendments in the methodology and classification of the balance of payments (including the classification of service codes – variable *kza* in the SITS) in order to take into account the new developments made worldwide due to globalisation and technological changes. Some transactions have moved to another type of account, eg from the goods to the services account and vice versa. Merchanting has been reclassified from services to goods. Goods for processing

² Cross-border trade in goods is covered by the foreign trade statistics compiled by the Federal Statistical Office.

without change of ownership and repairs on goods are now included among services instead of goods. Emission rights have been moved from services transactions to the capital account.

Furthermore, new services have been introduced and some existing services have been broken down in more detail. However, some codes have lost their validity or have been grouped together. For example, the code for communication services no longer exists as a separate item and has been split into different services. Postal and courier services are now part of transport services. Transactions related to intellectual property are broken down into charges for use/licences, distribution and reproduction rights, and acquisition of intellectual properties.

The impact of the changes on the major aggregates is expected to be rather small. However, within the individual accounts the methodological changes in the balance of payments are likely to have a greater impact.

The conversion table showing newly introduced codes and corresponding old codes included in the SITS is provided in Section 3.3 and can also be found in the Bundesbank's Special Statistical Publication 7 (2013). Changes due to conversion from BPM5 to BPM6 are described in more detail in an article in the Bundesbank's June 2014 Monthly Report entitled "Changes in the methodology and classifications of the balance of payments and the internal investment position".

Special features of the research dataset

Transactions of banks

Due to confidentiality reasons, some banks had to be excluded from the research dataset. The following table shows the number of banks deleted from the dataset:

Year	Deleted banks
2001	171
2002	166
2003	123
2004	80
2005	43
2006	25
2007	13
2008	15
2009	10
2010	11
2011	6
2012	4

From 2013, all banks that are present in the raw data are included in the research dataset.

Cancellations and corrections

In the case of cancellations, the reporting agents have to report the total sum of the initial payment

with a minus sign on the same payment side (expenditures or receipts) and for the same month, country and service code. In the case of corrections, the transaction must be cancelled and the new correct amount has to be reported as a new observation. Therefore, some values of receipts and expenditures may be negative in the dataset. In order to take into account cancellations and adjustment payments, it is recommended to aggregate exports and imports of services to the firm-year-month-country-service code level.

Values below the reporting threshold

The dataset also includes transactions below the legal reporting threshold of €12,500 which are reported on a voluntary basis. After a sharp improvement of electronic report submissions in recent years, their number has increased.

Calculation of aggregates

The Deutsche Bundesbank supplements the collected data with estimates. This particularly applies to transactions below the reporting threshold, transactions undertaken by individuals and for some categories for which the required methodology cannot be reported (eg transport, estimation of travel services). Furthermore, some adjustments are made in calculating the aggregate figures for cross-border trade in services that are then officially published by the Deutsche Bundesbank within the framework of Germany's balance of payments. In some cases, the entire amount of a transaction is not counted as a pure service transaction, with the non-service part of it being excluded. This is especially the case with insurance services and financial intermediation.

As the research micro dataset SITS does not include estimates and collective reports, and as some adjustments are made in calculating published figures, it is not possible to replicate these aggregates through the mere addition of service transactions values in the SITS.

Update and revisions of the dataset

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

1.3 Data collection

Data collection mode

Electronic submission

Data collectors

Deutsche Bundesbank, Statistics Department

Collection frequency

Monthly

Sampling

Complete inventory above the reporting limit: service transactions between German residents and non-residents that exceed €12,500.

Response rate

Almost 100%

Supervision

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

1.4 Data appraisal

Quality checks

All reports above the threshold are checked for correctness by the Deutsche Bundesbank. Correctness is assessed by various plausibility checks. If the correctness is in question, the reporter is contacted and asked for more information. If the reported data are incorrect, the reporter has to send a corrected version of the data.

Data editing

Data are not edited. Incorrect data are cancelled with a negative value.

1.5 Data accessibility

Research proposal conditions

A research proposal is checked for feasibility of the research project given the research data, ie 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. The researcher is obliged to provide proof of proper data source citation by providing copies of the manuscripts and/or publications.

Citation requirements

For any study or other document which is made available to the public and contains information derived from the provided data, the researcher is obliged to properly cite the data source as:

Biewen, Elena and Simon Lohner (2019). Statistics on international trade in services (SITS) 2001-2018, Data Report 2019-13 – Metadata Version 3, Deutsche Bundesbank, Research Data and Service Centre.

2 Description of variables

2.1 Overview of variables

Name	Label
nummer	ID of the reporting party
jahr	Year
mnt	Month
einnahmen	Receipts (service exports)
ausgaben	Expenditures (service imports)
kza	Service type
lan	Country of destination/origin
bra	Economic sector NACE Rev. 1
bra2	Economic sector NACE Rev. 2

2.2 Details of variables

nummer: ID of the reporting party

Notes	Numeric identifier of the German reporting party (non-financial enterprises, banks, public authorities)
Available from – to	01/2001 – 12/2018
German title	Firmennummer
Type of variable	numeric
Source	Statistics on international trade in services

jahr: Year

Notes	Year in which the transaction occurred, in the following format: YYYY
Available from – to	01/2001 – 12/2018
German title	Jahr
Type of variable	numeric
Source	Statistics on international trade in services

mnt: Month

Notes	Month in which the transaction occurred, in the following format: MM
Available from – to	01/2001 – 12/2018
German title	Monat
Type of variable	numeric
Source	Statistics on international trade in services

einnahmen: Receipts (service exports)

Notes	Value of the exported service transaction
Available from – to	01/2001 – 12/2018
German title	Einnahmen (Dienstleistungsexporte)
Type of variable	numeric
Dimensions	in thousands of euros
Source	Statistics on international trade in services

ausgaben: Expenditures (service imports)

Notes	Value of the imported service transaction
Available from – to	01/2001 – 12/2018
German title	Ausgaben (Dienstleistungsimporte)
Type of variable	numeric
Dimensions	in thousands of euros
Source	Statistics on international trade in services

kza: Service type

Notes	Type of the service transaction according to the coding list of the Deutsche Bundesbank for the balance of payments. As of July 2013, changes have been made in the classification of service types due to the switchover from BPM5 to BPM6. For more information, see Section 1.2 (Changes in the methodology and classifications). Codelists are provided in Sections 3.1, 3.2 and 3.3.
Available from – to	01/2001 – 12/2018
German title	Dienstleistungsart
Type of variable	numeric
Source	Statistics on international trade in services

lan: Country of destination/origin

Notes	Country of destination (in case of exports) or origin (in case of imports) of the service transaction. A codelist is provided in Section 3.4. Due to confidentiality reasons, all international organisations receive the same code: 900.
Available from – to	01/2001 – 12/2018
German title	Land
Type of variable	numeric
Source	Statistics on international trade in services

bra: Economic sector NACE Rev. 1

Notes	Economic sector of the reporting party – NACE Rev. 1. A codelist is provided in Section 3.5. The value zero indicates that no information about the branch has been submitted or it has been cancelled. The variable is available until 2016.
Available from – to	01/2001 – 12/2016
German title	Wirtschaftszweig, NACE Rev. 1
Type of variable	numeric
Source	Statistics on international trade in services

bra2: Economic sector NACE Rev. 2

Notes	Economic sector of the reporting party – NACE Rev. 2. A codelist is provided in Section 3.6. The value zero indicates that no information about the branch has been submitted or it has been cancelled.
Available from – to	01/2001 – 12/2018
German title	Wirtschaftszweig, NACE Rev. 2
Type of variable	numeric
Source	Statistics on international trade in services

3 Codelists

3.1 BPM5 code for services

kza (BPM5)	Description of the code
17	Travel
	Passenger transport and transport of goods
	See transport
16	Expenditure on cross-border passenger transport and on sea transport between third-party countries
210	Expenditure on sea freight in connection with German imports
220	Expenditure on sea freight in connection with German exports
260	Expenditure on sea freight between third countries
81	Receipts from sea freight between third countries
310	Expenditure on ancillary transport services in shipping
300	Receipts from seaports and firms operating there
	Inland waterway transport
15	Receipts from cross-border passenger transportation and from inland waterway transport between third countries
16	Expenditure on cross-border passenger transportation and on inland waterway transport between third countries
216	Receipts from and expenditure on inland freight water transport including towage charges and the cost of pushing barges in connection with Germany's external trade
260	Expenditure on inland waterway transport between third countries
80	Receipts from inland waterway transport between third countries
271	Receipts from and expenditure on inland waterway transport within the economic territory
320	Payments by inland waterway enterprises for ancillary transport services (except for fuel and other ship supplies)
362	Payments by inland waterway enterprises for fuel and other ship supplies
362	Receipts from supplying goods to meet the need of foreign inland waterway ships (eg fuel)
	Air transport
14	Receipts from and expenditure of resident airlines for the cross-border transport of passengers and for carrying passengers between third countries
15	Payments to non-resident airlines for the cross-border transport of passengers and for carrying passengers between third countries
20	Expenditure on the transport of passengers by non-resident airlines within the economic territory
225	Receipts and expenditure of resident airlines for air freight services in connection with Germany's external trade
244	Payments to non-resident transport enterprises for air freight in connection with Germany's external trade
260	Expenditure on air freight between third countries
82	Receipts from air freight between third countries

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		...
270	Receipts from and expenditure on air freight within Germany	
360	Receipts from ancillary transport services in air transport	
360	Expenditure of resident airlines eg for take-off, landing and overflying charges as well as air traffic control	
361	Expenditure of resident airlines on the purchase of goods such as fuels, on-board catering and on-board sales	
	Transport by pipeline and electricity transmission	
226	Receipts and expenditure on transport by pipeline in connection with Germany's external trade	
215	Receipts for providing pipelines/transmission through pipelines for transport through Germany (without withdrawals)	
217	Receipts from and expenditure on the transmission of electricity	
	Rail transport	
13	Receipts from and payments by resident rail companies for the cross-border transport of passengers and for carrying passengers between third countries	
16	Payments to non-resident rail companies for the cross-border transport of persons and for carrying passengers between third countries	
233	Receipts from and expenditure on the bilateral movement of rail freight	
260	Expenditure on rail freight between third countries	
80	Receipts from rail freight between third countries	
234	Receipts of resident rail companies from transit	
271	Receipts from and expenditure on rail freight within Germany	
340	Receipts from ancillary transport services provided within Germany for non-resident rail operators	
340	Payments by resident rail companies for ancillary transport services provided by non-residents abroad	
	Road transport	
15	Receipts from the cross-border transport of passengers from carrying passengers between third-party countries by resident road transport companies (eg coach holidays)	
16	Expenditure on the cross-border transport of passengers and on carrying passengers between third-party countries (eg coach holidays)	
240	Expenditure on freight transport by land in connection with Germany's external trade	
80	Receipts from freight transport by land between third countries	
260	Expenditure on freight transport by land between third countries	
271	Receipts from and expenditure on freight transport by land within Germany	
320	Expenditure on ancillary transport services provided by road haulage companies (except fuel and other vehicle supplies)	
362	Expenditure on road haulage companies for fuel and other vehicle supplies	
362	Receipts from supplying goods to meet the needs of foreign land craft equipment (eg fuel)	
		...

...

Miscellaneous

- 370 Receipts from freight transport by land and other forms of transport (that cannot be assigned to any other item or cannot be divided up) as well as receipts arising from refunds of freight advances in connection with Germany's external trade
- 330 Expenditure on ancillary transport services by other resident enterprises
- 310 Receipts from inland ports and airports as well as other subsidiary traffic companies
- 250 Freight and incidental services in merchanting

Insurance transaction

Resident policy holders

Expenditure on premiums/receipts arising from claims

- 400 Life insurance
- 401 Secondary life insurance market
- 410 Transport insurance for German imports and exports
- 420 Other insurance transactions

Resident insurance corporations

Direct insurance contracts with non-residents

Premium receipts/expenditure arising from claims

- 440 Life insurance
- 441 Transport insurance for German imports and exports
- 442 Other insurance transactions

Direct insurance contracts with residents

Expenditure arising from claims

- 443 Life insurance
- 444 Transport insurance (imports and exports)
- 445 Other insurance transactions

Receipts from and expenditure on reinsurance

- 450 Outgoing business
- 451 Incoming business
- 460 Other receipts from recoveries etc

Miscellaneous services

Acquisition, sale and utilisation of copyrights, inventions, processes and other rights

- 501 Artistic copyrights
- 502 Patents, licences, inventions, processes (technical know-how)
- 503 Other rights (eg trade marks, franchise fees, marketing rights and rights to use a name)
- 507 Emission rights (eg EU allowances, assigned amount units)

- 510 Film and television industry
- 511 Research and development
- 512 Engineering and other technical services as well as architects' fees

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513	IT services	...
514	Freelance work	
516	Commercial, organisational and administrative services	
517	Personnel leasing	
518	Communications services	
519	Payments for other entrepreneurial work	
534	Disposal services	
521	Compensation of employees	
523	Commission fees	
533	Financial services	
530	Subsidies to subsidiaries, branches and operating plants	
531	Overhead expenses	
540	Advertising and trade fair expenses	
591	Postal and courier services	
594	Rents/operational leasing	
595	Other services	
	Repairs	
560	Repairs to means of transport	
561	Repairs to buildings and other immovables	
562	Repairs to goods imported and exported for the purpose of repair	
	Construction services	
570	Construction sites in Germany - payments made to non-resident firms in the economic territory (excluding payment for imports of goods)	
580	Construction sites in Germany - receipts from goods deliveries to non-resident firms in the economic territory commissioned by residents	
580	Construction sites abroad - expenditure of resident firms on construction work abroad commissioned by non-residents	
570	Construction sites abroad - receipts from construction work abroad commissioned by non-residents (excluding export proceeds)	
	Incidental payments for merchandise and service transactions	
	Cash discounts, warranties, warranty payments, price surcharges etc.	
	- in trade in goods (import and export) where the payment is to be recorded as an adjustment item relating to the statistical value of the goods in the foreign trade statistics (including intra-statistics)	
600	Reduction in the statistical value (eg cash discounts, warranties, warranty payments)	
602	Increase in the statistical value (eg price surcharges)	
610	- in service transactions	
250	- in merchanting	
601	Import turnover tax	...

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Receipts and expenditure of general government

Expenditure on pensions

526	Pensions - claims from the social security funds
527	Pensions - claims from previous employment
528	War victims' pensions and related benefits
529	Other pensions (eg accident benefits, reimbursement of contributions already paid)

German tax revenue and refunds (reports from the Regional Finance Office and tax authorities)

762	Income tax and solidarity surcharge
763	Investment income tax and corporation tax
764	Value-added tax
765	Trade tax
790	Refund of Federal taxes
791	Refund of state government taxes and local authority taxes

Federal government payments to German diplomatic missions

710	Payments to German diplomatic missions to cover regular operating costs
712	Wage and salary payments to German employees at German embassies and consulates
525	Wage and salary payments to non-German employees at German embassies and consulates

Expenditure on indemnification payments

720	General government indemnification payments
723	General government indemnification payments arising from agreements concluded with other countries and international organisations

740	Contributions to international organisations and refunds of these contributions
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Expenditure in connection with development aid

750	Central government development aid
753	Development aid from state governments, local authorities and other public bodies

Other receipts and expenditure of general government

700	Receipts and expenditure of the Federal armed forces for services
760	Central government receipts and expenditure for unrequited transfers
761	Receipts and expenditure of state governments, local authorities and other public bodies to non-residents
725	Debt relief granted by central government

Goods and services supplied to foreign troops stationed in Germany

770	Receipts from deliveries of goods; invoicing in euro
780	Receipts from deliveries of goods; invoicing in foreign currency
775	Receipts from services provided; invoicing in euro
785	Receipts from services provided; invoicing in foreign currency

...

...

Private transfers

Receipts and expenditure arising from transactions with foreign authorities

810	Transfers to / from foreign authorities and international organisations eg for foreign income tax
812	Incoming payments for subsidies received from the European Union
850	Payments arising from inheritances, legacies, donation, restitution, immigration and emigration
	Support payments and alimony, other unrequited payments
522	Pensions and similar payments (eg company pensions)
724	Indemnification payments by private sector entities, such as enterprises and associations
727	Debt relief granted by the private sector
851	Support payments and alimony
852	Payments made in the field of development aid by church bodies or private aid organisations as well as funds received (for example, from the EU) for forwarding to developing countries
854	Penalties and warranty payments, lump-sum severance payments, gambling revenue, stakes, player transfers etc as well as premium refunds from insurance transactions
861	Payments sent by foreign workers to their home countries for the purpose of supporting family members
862	Payments sent by foreign workers to their home countries for the purpose of acquiring buildings or undertaking other capital investments

3.2 BPM6 code for services

kza (BPM6)	Description of the code
	Services
	Product-related services
549	Research and development
551	Product tests
564	Production of audiovisual and other artistic product
566	Maintenance and repair wor
567	Contract production
553	Technical services
554	Architectural services
555	Engineering services
534	Disposal services
558	Agricultural and mining service
	Enterprise-related services
523	Commissions
533	Financial services
536	Legal services
546	Auditing, bookkeeping, and tax consultancy services
556	Commercial services
540	Advertising, market research, trade fair costs
594	Operational leasing
619	Official fees
694	Rents
517	Other product-related or enterprise-related services
	Personal services
658	Health services
659	Education services
643	Recreational and heritage services
517	Staff leasing
521	Compensation of employees
695	Other personal services
	Intellectual property
	1 Royalties and licences
613	Use of software
614	Use of audiovisual products and other artistic copyrights
615	Use of research findings, inventions and processes
616	Use of brands, trademarks and franchises
617	Use of other rights
	2 Distribution and reproduction rights relating to intellectual property
623	Reproduction and distribution of computer software
624	Reproduction, distribution and transmission of audiovisual products and other artistic copy rights

627	Other distribution rights	...
	3 Acquisition/sale of intellectual property	
633	Purchase/sale of software	
634	Purchase/sale of audiovisual products and other artistic copyrights	
635	Purchase/sale of research results	
636	Purchase/sale of trademark rights and brands	
637	Purchase/sale of other rights	
	Telecommunications, computer and information services	
576	Communication services	
573	IT-services	
572	News and information services	
574	Storage of information and provision of related infrastructure	
	Construction services	
	1 Construction sites abroad for less than one year commissioned by non-residents	
580	Expenditure for construction sites abroad that exist for less than one year	
570	Receipts from construction sites abroad that exist for less than one year	
	2 Construction sites abroad for more than one year commissioned by non-residents	
579	Expenditure for construction sites abroad that exist for more than one year	
569	Receipts from construction sites abroad that exist for more than one year	
	3 Construction sites in Germany for less than one year commissioned by residents	
580	Receipts from construction sites in Germany that exist for less than one year	
570	Expenditure for construction sites in Germany that exist for less than one year	
	4 Construction sites in Germany for more than one year commissioned by residents	
579	Receipts from construction sites in Germany that exist for more than one year	
569	Expenditure for construction sites in Germany that exist for more than one year	
	5 Other construction services	
561	Repair work on buildings and other immovable assets	
	Transport services	
	1 Shipping	
654	Sea transportation of passengers	
669	Sea transport related to German imports and exports	
81	Other sea transport	
310	Auxiliary transport services in shipping	
298	Expenditure paid to non-residents for the chartering of sea vessels owned by non-residents	
667	Receipts from non-residents from inward sea transport	
668	Receipts from non-residents from outward sea transport	
677	Receipts from residents from inward sea transport	...

		...
678	Receipts from residents from outward sea transport	
	2 Air transport	
14	Transport of passengers by air	
225	Air transport related to German imports and exports	
82	Other air freight	
360	Auxiliary transport services in air transport	
	3 Road transport	
674	Transport of passengers by road	
240	Road transport related to German imports and exports	
671	Other road freight	
670	Auxiliary transport services in relation to road haulage	
	4 Rail transport	
13	Transport of passengers by rail	
676	Rail transport related to German imports and exports	
681	Other rail freight	
340	Auxiliary transport services in relation to rail transport	
	5 Inland waterway transport	
664	Inland waterway transportation of passengers	
216	Inland waterway transport related to German imports and exports	
661	Other inland waterway freight	
690	Auxiliary transport services in relation to inland waterway transport	
	6 Transport by pipeline and electricity transmission	
226	Transport by pipeline related to German imports and exports	
215	Other transport by pipeline	
217	Transmission via electricity pipelines	
	7 Postal and courier services (KEP)	
696	Postal and courier services related to German imports and exports	
691	Other postal and courier services	
	8 Other transport services	
361	Required items for transport	
629	Space transportation	
680	Other auxiliary transport services	
	Insurance transactions	
	1 Life insurance (excluding term life insurance)	
400	Life insurance held by domestic policyholders	
440	Life insurance provided by domestic insurers to non-residents	
443	Life insurance provided by domestic insurers to residents	
	2 Secondary life insurance market	
401	Secondary life insurance market	
	3 Transport insurance	
410	Transport insurance for resident policyholders	
441	Transport insurance provided by resident insurers - insurance contract with non-residents	
		...

444	Transport insurance provided by resident insurers - insurance contract with residents	...
	4 Other insurance	
420	Other insurance transactions involving domestic policyholders	
442	Other insurance transactions involving domestic insurers - insurance contract with non-residents	
445	Other insurance transactions involving domestic insurers - insurance contract with residents	
	5 Reinsurance	
450	Outgoing (retro-)business	
451	Incoming (reinsurance) business	
449	Share of the profits (reinsurance)	
447	Premium refunds and loss recovery in outgoing (retro-) business (foreign reinsurer)	
448	Premium refunds and loss recovery in incoming (reinsurance) business (domestic reinsurer)	
	6 Private pensions	
638	Foreign pension funds	
639	Domestic pension funds	
	7 Miscellaneous	
460	Other insurance receipts	
657	Auxiliary insurance services	
	Travel	
17	Travel	
	Transfers	
	Private transfers	
810	Payments arising from transactions with foreign authorities	
812	Subsidies received from the European Union	
850	Inheritances, legacies, donations, restitution	
724	Reparation payments made by private sector entities	
727	Debt relief granted by private sector	
728	Personal transfers between private households	
861	Workers' remittances	
862	Capital investments by foreign workers	
729	Other private support payments	
	Transactions by the federation, federal states and local authorities	
	1 Expenditure on pensions	
526	Pensions	
527	Pension benefits	
528	War victims' pensions and related benefits	
529	Other pensions	...

...

2 Tax revenue and tax refunds from domestic public authorities

762	Income tax and solidarity surcharge
763	Investment income tax and corporation tax
764	Value-added tax
765	Trade tax
769	Property tax and real estate transfer tax
774	Other taxes

3 Federal government payments to German diplomatic missions

710	Federal government payments to German diplomatic missions abroad to cover regular operating costs
712	Salary payments to German employees at German embassies and consulates
525	Salary payments to foreign employees at German embassies and consulates

4 Other receipts and expenditure of the federation, federal states and local authorities

720	Reparation payments by public authorities
740	Transactions with international organisations
700	Receipts and expenditure of the German armed forces
725	Debt relief granted by the federal government
760	Other receipts and expenditure of the federation, federal states, local authorities and other public authorities

Other transfers

854	Other transfers
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Other

Ancillary services in goods and services transactions

600	Payments related to German imports and exports and shipments that reduce the value of the goods
602	Payments related to German imports and exports and shipments that reduce the value of the goods
601	Charges related to German imports and exports
610	Warranties, reimbursements and repayments, and discounts in connection with service transactions with non-residents

3.3 Conversion table BPM6 into BPM5

BPM6 code	BPM5 receipts	BPM5 expenditures
447	450 (expenditures in BPM5)	450
448	451	451 (receipts in BPM5)
449	450 (expenditures in BPM5)	451 (receipts in BPM5)
536	514*	514*
546	514*	514*
549	511*	511*
551	511*	511*
553	512*	512*
554	512*	512*
555	512*	512*
556	516*	516*
558	512*	512*
564	510*	510*
566	562*	562*
567	-	-
569	570	570
571	516*	516*
572	518*	518*
573	513*	513*
574	518*	518*
576	518*	518*
579	580	580
613	513*	513*
614	501*	501*
615	502*	502*
616	503*	503*
617	503*	503*
619	519*	519*
623	513*	513*
624	501*	501*
627	503*	503*
629	518*	518*
633	513*	513*
634	501*	501*
635	502*	502*
636	503*	503*
637	503*	503*
638	522*	522*
639	522*	522*
643	514*	514*
654	40	16*
657	-	-
658	514*	514*
659	514*	514*

...

		...
661	80*	260*
664	15*	16*
667	210*	-
668	210*	-
669	220*	210*
670	300*	320*
671	80*	260*
674	15*	16*
676	233*	233*
677	230*	-
678	240*	-
680	370*	330*
681	80*	260*
690	362*	320*
691	591*	591*
694	594	594
695	595*	595*
696	591*	591*
728	852*	852*
729	852*	852*
774	-	-

*Code does not exist anymore

3.4 Countries

lan	Description of the code
1	France, Désirade Island, French Guiana, Guadeloupe, Les Saintes Isles, Marie-Galante Islands, Martinique, Monaco, Réunion, Saint Barthélemy, Saint Martin (french)
3	Netherlands
5	Italy
6	United Kingdom (exclud. Guernsey, Jersey und Isle of Man), Northern Ireland
7	Ireland
8	Denmark
9	Greece
10	Azores, Madeira, Portugal
11	Spain, Canary Islands, Tenerife
17	Belgium
18	Luxemburg
21	Ceuta
23	Melilla
24	Iceland
28	Norway, Spitsbergen, Svalbard
30	Sweden
32	Finland
37	Liechtenstein
38	Austria
39	Switzerland, Busingen
41	Faroe Islands
43	Andorra
44	Gibraltar
45	Vatican City State, Holy See
46	Malta
47	San Marino
52	Turkey
53	Estonia
54	Latvia
55	Lithuania
60	Poland
61	Czech Republic
63	Slovakia
64	Hungary
66	Romania
68	Bulgaria
70	Albania
72	Ukraine
73	Belarus
74	Republic of Moldova
75	Russian Federation
76	Georgia
77	Armenia

78	Azerbaijan
79	Kazakhstan
80	Turkmenistan
81	Uzbekistan
82	Tajikistan
83	Kyrgyzstan
91	Slovenia
92	Croatia
93	Bosnia and Herzegovina
94	Yugoslavia
95	Kosovo
96	Republic of Macedonia (the former Yugoslavia)
97	Montenegro
98	Serbia
99	Serbia including Kosovo
107	Guernsey
108	Jersey
109	Isle of Man
199	Countries not identified: Europe
204	Morocco
208	Algeria
212	Tunisia
216	Libya
220	Egypt
224	Sudan
225	South Sudan
228	Mauritania
232	Mali
236	Burkina Faso
240	Niger
244	Chad
247	Cabo Verde
248	Senegal
252	Gambia
257	Guinea-Bissau
260	Guinea
264	Sierra Leone
268	Liberia
272	Côte d'Ivoire
276	Ghana
280	Togo
284	Benin
288	Nigeria
299	Countries not identified: Africa
302	Cameroon

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306	Central African Republic	...
310	Equatorial Guinea	
311	São Tomé and Príncipe	
314	Gabon	
318	Republic of the Congo	
322	Democratic Republic of the Congo	
324	Rwanda	
328	Burundi	
329	Saint Helena, Ascension and Tristan da Cunha	
330	Angola, Cabinda	
334	Ethiopia	
336	Eritrea	
338	Dschibouti	
342	Somalia	
346	Kenya	
350	Uganda	
352	United Republic of Tanzania, Zanzibar	
355	Amirante Isles, Seychelles	
357	British Indian Ocean Territory	
366	Mozambique	
370	Madagascar	
373	Mauritius	
375	Comoros	
377	Mayotte	
378	Zambia	
382	Zimbabwe	
386	Malawi	
388	South Africa	
389	Namibia	
391	Botswana	
393	Swaziland	
395	Lesotho	
400	United States of America, Puerto Rico	
404	Canada	
406	Greenland	
408	Saint Pierre and Miquelon	
412	Mexico	
413	Bermuda	
416	Guatemala	
421	Belize	
424	Honduras, Swan-Islands	
428	El Salvador	
432	Nicaragua	
436	Costa Rica	
442	Panama (including Canal Zone)	...

446 Anguilla
448 Cuba
449 Saint Kitts und Nevis
452 Haiti
453 Bahamas
454 Turks und Caicos Islands
456 Dominican Republic
457 Virgin Islands of the United States
459 Antigua and Barbuda
460 Dominica
463 Cayman Islands
464 Jamaica
465 Saint Lucia
467 Saint Vincent and the Grenadines
468 British Virgin Islands
469 Barbados
470 Montserrat
472 Trinidad and Tobago
473 Grenada
474 Aruba
475 Bonaire, Sint Eustatius and Saba
477 Curacao Island
478 Bonaire, Curacao Island, Netherlands Antilles, Saba, Sint Eustatius
479 Sint Maarten (Dutch)
480 Colombia
484 Bolivarian Republic of Venezuela
488 Guyana
492 Suriname
500 Ecuador, Galapagos Islands
504 Peru
508 Brazil
512 Chile
516 Plurinational State of Bolivia
520 Paraguay
524 Uruguay
528 Argentina
529 Falkland Islands (Islas Malvinas)
599 Countries not identified: America
600 Cyprus
604 Lebanon
608 Syrien Arab Republic
612 Iraq
616 Iran
624 Israel
625 Palestinian territories

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626	Timor-Leste
628	Jordan
632	Saudi-Arabia
636	Kuwait
640	Bahrain
644	Qatar
647	United Arab Emirates, Abu Dhabi, Ajman, Dubai, Fujairah, Ras al Khaimah, Sharjah, Umm al-Qaiwain
649	Oman
653	Yemen
660	Afghanistan
662	Pakistan
664	India
666	Bangladesh
667	Maldives
669	Sri Lanka
672	Nepal
675	Bhutan
676	Myanmar
680	Thailand
684	Lao People's Democratic Republic
690	Vietnam
696	Cambodia
700	Southern Borneo, Indonesia
701	Eastern Malaysia, Labuan, Malaysia, Sabah
703	Brunei Darussalam
706	Singapore
708	Philippines
716	Mongolia
720	China, Tibet
724	Dem. People's Republic of Korea (former North Korea)
728	Republic of Korea (former South Korea)
732	Japan
736	Taiwan
740	Hongkong
743	Macau
799	Countries not identified: Asia
800	Australia, Tasmania
801	Papua New Guinea
802	Oceania (AUS)
803	Nauru
804	New Zealand
806	Solomon Islands
807	Tuvalu
809	New Caledonia

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810	Oceania (US)	...
811	Wallis and Futuna (Islands)	
812	Christmas Island (Pacific Ocean), Kiribati	
813	Pitcairn Islands Group	
815	Fiji	
816	Vanuatu	
817	Tonga	
819	Samoa	
820	Northern Mariana Islands	
822	French Polynesia, Society Islands, Tahiti, Tuamotu (Paumotu) Islands	
823	Federated States of Micronesia	
824	Marshall Islands	
825	Palau	
830	American Samoa	
831	Guam	
832	United States Minor Outlying Islands	
833	Cocos (Keeling) Islands	
834	Christmas Island (Indian Ocean)	
835	Heard and the McDonald Islands	
836	Norfolk Island	
837	Cook-Islands	
838	Niue	
839	Tokelau	
855	Countries not identified: Intra EMU	
856	Countries not identified: Extra EMU / Intra EU	
857	Countries not identified: Extra EMU	
858	Countries not identified	
890	Polar Region	
891	Antarctica	
892	Bouvet Island	
893	South Georgia and South Sandwich Islands	
894	French Southern Territories	
899	Countries not identified: Oceania	
900	International organisations	

3.5 Economic sectors - NACE Rev.1

bra	Description of the code
0	Not allocated
10	Agriculture, hunting and related service activities
20	Forestry, logging and related service activities
50	Fishing, fish farming and related service activities
100	Mining of coal and lignite; extraction of peat
110	Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying
120	Mining of uranium and thorium ores
130	Mining of metal ores
140	Other mining and quarrying
150	Manufacture of food products and beverages
160	Manufacture of tobacco products
170	Manufacture of textiles
180	Manufacture of wearing apparel; dressing and dyeing of fur
190	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear
200	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
210	Manufacture of pulp, paper and paper products
220	Publishing, printing and reproduction of recorded media
230	Manufacture of coke, refined petroleum products and nuclear fuel
240	Manufacture of chemicals and chemical products
244	Manufacture of pharmaceuticals, medicinal chemicals and botanical products
250	Manufacture of rubber and plastic products
260	Manufacture of other non-metallic mineral products
270	Manufacture of basic metals
280	Manufacture of fabricated metal products, except machinery and equipment
290	Manufacture of machinery and equipment n.e.c.
300	Manufacture of office machinery and computers
310	Manufacture of electrical machinery and apparatus n.e.c.
320	Manufacture of radio, television and communication equipment and apparatus
330	Manufacture of medical, precision and optical instruments, watches and clocks
340	Manufacture of motor vehicles, trailers and semi-trailers
350	Manufacture of other transport equipment
351	Building and repairing of ships and boats
352	Manufacture of railway and tramway locomotives and rolling stock
353	Manufacture of aircraft and spacecraft
354	Manufacture of motorcycles and bicycles
355	Manufacture of other transport equipment n.e.c.
360	Manufacture of furniture; manufacturing n.e.c.
370	Recycling
400	Electricity, gas, steam and hot water supply
410	Collection, purification and distribution of water
450	Construction

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500	Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel
510	Wholesale and commission trade, except of motor vehicles and motorcycles
520	Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods
550	Hotels and restaurants
600	Land transport; transport via pipelines
610	Water transport
620	Air transport
630	Supporting and auxiliary transport activities; activities of travel agencies
640	Post and telecommunications
641	Post and courier activities
642	Telecommunications
655	Central banking
656	Other credit institutions
657	Financial leasing
658	Other financial intermediaries
659	Investment funds
660	Insurance and pension funding, except compulsory social security
670	Activities auxiliary to financial intermediation
705	Housing enterprises
706	Other real estate activities
710	Renting of machinery and equipment without operator and of personal and household goods
720	Computer and related activities
730	Research and development
740	Other business activities
741	Legal, accounting, book-keeping and auditing activities; tax consultancy; market research and public opinion polling; business and management consultancy; holdings
742	Architectural and engineering activities and related technical consultancy
743	Technical testing and analysis
744	Advertising
745	Labour recruitment and provision of personnel
746	Investigation and security activities
747	Industrial cleaning
748	Miscellaneous business activities n.e.c.
749	Management activities of holding companies
756	Federal government
757	Federal states
758	Local government and local authority associations
759	Social security and employment promotion
800	Education
850	Health and social work
900	Sewage and refuse disposal, sanitation and similar activities
910	Activities of membership organizations n.e.c.

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920	Recreational, cultural and sporting activities	...
921	Motion picture and video activities	
922	Radio and television activities	
923	Other entertainment activities	
924	News agency activities	
925	Library, archives, museums and other cultural activities	
926	Sporting activities	
927	Other recreational activities	
930	Other service activities	
955	Private households with employed persons	
956	Other households	
960	Undifferentiated goods producing activities of private households for own use	
999	Not allocated	

3.6 Economic sectors - NACE Rev.2

bra2	Description of the code
0	Not allocated
100	Crop and animal production, hunting and related service activities
200	Forestry and logging
300	Fishing and aquaculture
500	Mining of coal and lignite
600	Extraction of crude petroleum and natural gas
700	Mining of metal ores
800	Other mining and quarrying
900	Mining support service activities
1000	Manufacture of food products
1100	Manufacture of beverages
1200	Manufacture of tobacco products
1300	Manufacture of textiles
1400	Manufacture of wearing apparel
1500	Manufacture of leather and related products
1600	Manufacture of wood and of products of wood and cork, except furniture; manufacture 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
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 music publishing activities	
6000	Programming and broadcasting activities	
6100	Telecommunications	
6200	Computer programming, consultancy and related activities	
6300	Information service activities	
6411	Central banking	
6419	Other monetary intermediation	
6421	Activities of holding companies, not engaged in managing	
6422	Funds	
6430	Trusts, funds and similar financial entities	
6490	Other financial service activities, except insurance and pension funding	
6491	Financial leasing	
6492	Other credit granting	
6500	Insurance, reinsurance and pension funding, except compulsory social security	
6510	Insurance	
6530	Pension funding	
6600	Activities auxiliary to financial services and insurance activities	
6801	Housing enterprises	
6802	Other real estate activities	
6910	Legal activities	
6920	Accounting, bookkeeping and auditing activities; tax consultancy	
7010	Activities of head offices	
7011	Holding companies with active insurance business	...

...

7012	Holding companies with predominantly shareholdings
7020	Management consultancy activities
7110	Architectural and engineering activities and related technical consultancy
7120	Technical testing and analysis
7200	Scientific research and development
7310	Advertising
7320	Market research and public opinion polling
7400	Other professional, scientific and technical activities
7500	Veterinary activities
7700	Rental and leasing activities
7800	Employment activities
7900	Travel agency, tour operator reservation service and related activities
8000	Security and investigation activities
8110	Combined facilities support activities
8120	Cleaning activities
8130	Landscape service activities
8200	Office administrative, office support and other business support activities
8430	Compulsory social security activities
8460	Public administration and defence (federal government)
8470	Federal states
8480	Local government and local authority associations
8500	Education
8600	Human health activities
8700	Residential care activities
8800	Social work activities without accommodation
9000	Creative, arts and entertainment activities
9100	Libraries, archives, museums and other cultural activities
9200	Gambling and betting activities
9310	Sports activities
9320	Amusement and recreation activities
9400	Activities of membership organisations
9500	Repair of computers and personal and household goods
9600	Other personal service activities
9700	Activities of households as employers of domestic personnel
9800	Undifferentiated goods- and services-producing activities of private households for own use

4 References

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