

1472²⁰²⁵

SOEP Survey Papers
Series D – Variable Descriptions and Coding

SOEP-IS 2023 – HBRUTTO: Household-Related Gross File

SOEP-IS Group

Running since 1984, the German Socio-Economic Panel (SOEP) is a wide-ranging representative longitudinal study of private households, located at the German Institute for Economic Research, DIW Berlin.

The aim of the SOEP Survey Papers Series is to thoroughly document the survey's data collection and data processing. The SOEP Survey Papers is comprised of the following series:

Series A – Survey Instruments (Erhebungsinstrumente)
Series B – Survey Reports (Methodenberichte)
Series C – Data Documentation (Datendokumentationen)
Series D – Variable Descriptions and Coding
Series E – SOEPmonitors
Series F – SOEP Newsletters
Series G – General Issues and Teaching Materials

The SOEP Survey Papers are available at <http://www.diw.de/soepsurveyspapers>

Editors:

Dr. Jan Goebel, DIW Berlin

Dr. Christian Hunkler, DIW Berlin

Prof. Dr. Philipp Lersch, DIW Berlin and Humboldt-Universität zu Berlin

Dr. Levent Neyse, DIW Berlin and Berlin Social Science Center (WZB)

Prof. Dr. Carsten Schröder, DIW Berlin and Freie Universität Berlin

Prof. Dr. Sabine Zinn, DIW Berlin and Humboldt-Universität zu Berlin

Please cite this paper as follows:

SOEP-IS Group, 2025. SOEP-IS 2023 – HBRUTTO: Household-Related Gross File. SOEP Survey Papers 1472: Series D – Variable Descriptions and Coding. Berlin: DIW Berlin/SOEP



This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

© 2025 by SOEP

ISSN: 2193-5580 (online)

DIW Berlin
German Socio-Economic Panel (SOEP)
Mohrenstr. 58
10117 Berlin
Germany

soeppapers@diw.de

SOEP-IS 2023 – HBRUTTO: Household-Related Gross File

SOEP-IS Group

2025

Contents

1 Overview	4
2 Identifiers and Sampling	4
cid – Original Household Number, Case ID	4
hid – Current Wave HH Number	4
syear – Survey Year	4
sample1 – Subsample Identifier	5
nextwave_h – [de] Brutto Folgejahr [harmonisiert]	6
nextwave_v2 – [de] Brutto Folgejahr [2022-2023]	6
3 Regional Variables	6
wum1 – Residential Area 1	6
wum2 – Residential Area 2	7
wum3 – Residential Area 3	7
sampreg – Current Sample Region	8
bula_h – Federal State acc. to Official Statistics	8
bula_v1 – Federal State acc. to Official Statistics	9
bula_v2 – Federal State acc. to Official Statistics	9
regtyp – Spatial category by BBSR	10
4 Information on Persons in the Household	10
befhpmax – Person Surveyed	10
hhgr – Current Household Size	10
hpmax – Highest Person Number In Household	11
pteil – Respondent In Household	11
hmatrix – [de] Haushaltsmatrix vorhanden	12
5 Date of Last Contact with Household	12
datummo – Date: Month of the last contact with household (MM)	12
datumtg – Date: day of the last contact with household (TT)	12
datumja – [de] Jahr des letzten Haushaltskontakts	13
6 Adress and Contact Information	13
htyp – Household Type	13
email – Email address Known	13
hadq – Source of address information	14
heim – [de] Anstaltsadresse	14
htel – Telephone Known	14
wein_v2 – Wave Move in to this address	15
wein_v3 – Year since HH has this address	15
hader – result of address search	16
7 Interview Information	16
haapor – AAPOR Classification (household level)	16
udi – Improperly conducted interviews	17
intid1 – ID First Interviewer	17
intk_h – [de] Anzahl der Interviewerkontakte [harmonisiert]	17
intk_v1 – [de] Interviewerkontakte [1998-2019]	18
intk_v2 – [de] Anzahl der Interviewerkontakte [2020, 2022-2023]	19
intza – Number Of Interviewers	19

schk – Contact By Mail	20
telk1 – Survey Telephone Contact	20
telk2 – Re-Survey Telephone Contact	21
hmode – [de] Erhebungsmodus	21
intid – Interviewer ID	21
8 Work Form Information	22
herg1 – Interview Work Result, 1	22
hergs_v2 – Result of Processing	22
hstu – Number of Process Stages	23
hform1 – Interview Work Form 1	23
hforms – Result Of Survey	24
split – Starting Work Form	24
9 Incentive	25
incentive_v1 – [de] Incentivierungsart [2019-2020, 2022-2023]	25
incentive_v2 – [de] Incentivierungsmodell [2019-2020, 2022-2023]	25
10 Additional Information	26
inputdataset – Inputdataset	26
11 IS-exclusive	26
modul_is – Split: Supplementary Sample 2012 [IS]	26
nach_cawi_is – Post-Editing CAWI 2012 [IS]	26
nach_is – Post-Editing Of Households And Persons [IS]	26
split_film_is – Reference To SOEP-Film In Cover Letter 2012 [IS]	27
wum2_is – Residential Area 2 [IS]	27
wuma1 – Language Barrier [IS]	28
wuma2 – Condition Residential Area [IS]	28
wuma3 – Condition Residence [IS]	28
wuma401 – Access Problems: Barriers [IS]	29
wuma402 – Access Problems: Intercom [IS]	29
wuma403 – Other Access Problems [IS]	29
wuma404 – No Access Problems [IS]	29
wuma5 – Impression Street/Housing Complex [IS]	30
wuma6 – Neighborhood [IS]	30
wuma7 – Type Of House [IS]	30
12 Variables in File HBRUTTO	31
flag_ngrewhh – [de] Flag: Nicht gültig realisierte Erstwellenhaushalte	31

1 Overview

The hbrutto dataset contains household-related information (of the gross sample) which is not asked in the household questionnaire but is instead generated by the interviewers during fieldwork.

2 Identifiers and Sampling

cid – Original Household Number, Case ID

-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	0

hid – Current Wave HH Number

-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	0

syear – Survey Year

1998	373
1999	388
2000	405
2001	428
2002	432
2003	443
2004	451
2005	463
2006	477
2007	476
2008	471
2009	1960
2010	2223
2011	1840

2012	4610
... (4 rows omitted)	27950
2017	4877
2018	4467
2019	4054
2020	4687
2021	2558
2022	3635
2023	13166
-1 No answer	0
-2 Does not apply	0
-3 Implausible value	0
-4 Inadmissible multiple response	0
-5 Not included in this version of the questionnaire	0
-6 Version of questionnaire with modified filtering	0
-7 Only available in less restricted edition	0
-8 Question this year not part of survey	0

sample1 – Subsample Identifier

1 A German HH Head, West, 1984	0
2 B1 Turkish HH Head, 1984	0
3 B2 Yugoslav HH Head, 1984	0
4 B3 Greek HH Head, 1984	0
5 B4 Italian HH Head, 1984	0
6 B5 Spanish HH Head, 1984	0
7 C German HH Head, East, 1990	0
8 D1 Immigrant W. Germany (1984-1994), 1994/95	0
9 D2 Immigrant W. Germany (1984-1994), 1994/95	0
10 E1 Refreshment (PAPI), 1998	4941
11 E2 Refreshment (CAPI), 1998	4628
12 F1 Refreshment, 2000	0
13 F2 Refreshment, Additional Foreigner Addresses, 2000	0
15 G2 High Income, 2002	0
16 H Refreshment, 2006	0
... (24 rows omitted)	71265
60 L2/3 FiD Screening, Low Income, 2010/11	0
61 L2/3 FiD Screening, Single Parent, 2010/11	0
62 L2/3 FiD Screening, Families with Several Children, 2010/11	0
63 L1 FiD Birth Cohort 2007, 2010/11	0
64 L1 FiD Birth Cohort 2008, 2010/11	0
65 L1 FiD Birth Cohort 2009, 2010/11	0
66 L1 FiD Birth Cohort 2010, 2010/11	0
-1 No answer	0
-2 Does not apply	0
-3 Implausible value	0
-4 Inadmissible multiple response	0
-5 Not included in this version of the questionnaire	0
-6 Version of questionnaire with modified filtering	0

-7	Only available in less restricted edition	0
-8	Question this year not part of survey	0

nextwave_h - [de] Brutto Folgejahr [harmonisiert]

1	[de] Ja	7732
2	[de] Nein	9029
3	[de] Nein, Ausfall nach Feldende	40
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	64033

Step 1: The variable nextwave_h is replaced by the variable nextwave_v2 for the years 2022 to 2023.

nextwave_v2 - [de] Brutto Folgejahr [2022-2023]

1	[de] Ja	7732
2	[de] Nein	9029
3	[de] Nein, Ausfall nach Feldende	40
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	64033

3 Regional Variables

wum1 - Residential Area 1

1	Farm House	1175
2	1-2 Fam.,House	14811
3	1-2 Fam.,Row House	6276
4	Apt In 3-4 Unit Bldg	4767
5	Apt In 5-8 Unit Bldg	9535
6	Residential building with 9 and more apartments, no skyscraper	8252
7	High-rise building, 9 and more storeys, unlimited number of apartments	860
8	Other	0

9	no answer	40
-1	No answer	4310
-2	Does not apply	2708
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	28100

wum2 – Residential Area 2

1	No Dormitory	9953
2	Youth Resid. Dorm	2
3	Student Dormitory	11
4	Workers Dormitory	4
5	Old-Age Home	4
6	Old Peoples Home	5
7	Other	0
8	hotel	2
9	no answer	0
-1	No answer	7750
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	63103

wum3 – Residential Area 3

1	Residential Area Old	17122
2	Residential Area New	11226
3	Mixed Resid., Comm Area	7600
4	Commercial Area	198
5	Industrial Area	138
6	Other	0
9	no answer	38
-1	No answer	5708
-2	Does not apply	10704
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	28100

sampreg – Current Sample Region

1	West Germany	64041
2	East Germany	14159
-1	No answer	0
-2	Does not apply	76
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

bula_h – Federal State acc. to Official Statistics

1	[de] Schleswig-Holstein	2581
2	[de] Hamburg	1547
3	[de] Niedersachsen	7996
4	[de] Bremen	674
5	[de] Nordrhein-Westfalen	19151
6	[de] Hessen	5341
7	[de] Rheinland-Pfalz,Saarland	3361
8	[de] Baden-Wuerttemberg	8711
9	[de] Bayern	11645
10	[de] Saarland	831
11	[de] Berlin	3414
12	[de] Brandenburg	2337
13	[de] Mecklenburg-Vorpommern	1833
14	[de] Sachsen	4150
15	[de] Sachsen-Anhalt	2366
16	[de] Thuringen	2143
-1	No answer	0
-2	Does not apply	195
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

Step 1: The variable `bula_h` is replaced by the variable `bula_v1` for the years 1998 to 1999. Step 2: The variable `bula_h` is replaced by the variable `bula_v2` for the years 2000 to 2020 and 2022 to 2023.

bula_v1 – Federal State acc. to Official Statistics

1	[de] Schleswig-Holstein	24
2	[de] Hamburg	14
3	[de] Niedersachsen	101
4	[de] Bremen	8
5	[de] Nordrhein-Westfalen	186
6	[de] Hessen	34
7	[de] Rheinland-Pfalz,Saarland	29
8	[de] Baden-Wuerttemberg	75
9	[de] Bayern	120
11	[de] Berlin	42
12	[de] Brandenburg	14
13	[de] Mecklenburg-Vorpommern	17
14	[de] Sachsen	32
15	[de] Sachsen-Anhalt	33
16	[de] Thuringen	32
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	80073

bula_v2 – Federal State acc. to Official Statistics

1	[de] Schleswig-Holstein	2557
2	[de] Hamburg	1533
3	[de] Niedersachsen	7895
4	[de] Bremen	666
5	[de] Nordrhein-Westfalen	18965
6	[de] Hessen	5307
7	[de] Rheinland-Pfalz	3332
8	[de] Baden-Wuerttemberg	8636
9	[de] Bayern	11525
10	[de] Saarland	831
11	[de] Berlin	3372
12	[de] Brandenburg	2323
13	[de] Mecklenburg-Vorpommern	1816
14	[de] Sachsen	4118
15	[de] Sachsen-Anhalt	2333
16	[de] Thuringen	2111
-1	No answer	0
-2	Does not apply	195
-3	Implausible value	0
-4	Inadmissible multiple response	0

-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	3319

regtyp – Spatial category by BBSR

1	Urban regions	35087
2	Rural regions	17555
-1	No answer	0
-2	Does not apply	8833
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	19359

4 Information on Persons in the Household

Information on the household's inhabitants:

befhpmx – Person Surveyed

0		7841
1		3082
2		4646
3		826
4		322
5		62
6		14
7		8
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	64033

hhgr – Current Household Size

0	[0] HH Dissolved/ Not Processed	20100
1		18552

2		21883
3		7764
4		6887
5		2315
6		551
7		167
8		42
9		15
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

Step 1: The variable hhgr is recoded (0=-2) for the years 1999 to 2020 in order to correct improperly assigned values.

hpmax – Highest Person Number In Household

-1	No answer	0
-2	Does not apply	8741
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	19359

pteil – Respondent In Household

0		11391
1		3708
2		1511
3		159
4		26
5		6
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	64033

hmatrix – [de] Haushaltsmatrix vorhanden

1	[de] nein	10411
2	[de] ja	6384
3	[de] ungültig	6
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	64033

5 Date of Last Contact with Household

Information on the last contact with the household:

datummo – Date: Month of the last contact with household (MM)

0	No Contact	163
-1	No answer	0
-2	Does not apply	73
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

Step 1: The variable datummo is recoded (0=-2) for the years 1999 to 2020 in order to correct improperly assigned values.

datumtg – Date: day of the last contact with household (TT)

0	No Contact	162
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	19359

Step 1: The variable `datumtg` is recoded (0=-2) for the years 1999 to 2020 in order to correct improperly assigned values.

`datumja` – [de] Jahr des letzten Haushaltskontakts

0	No Contact	0
2022		3551
2023		13178
2024		4
-1	No answer	0
-2	Does not apply	68
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	64033

6 Adress and Contact Information

Information on the household's adress:

`htyp` – Household Type

1	age hh, adr. Not changed	44072
2	Old HH, New Address	3411
3	Old HH, Temp.Mis.	231
4	New HH, Temp.Mis.	233
5	New Household	30329
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

`email` – Email address Known

1	Yes	20346
-1	No answer	0
-2	Does not apply	57930
-3	Implausible value	0

-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

hadq – Source of address information

1	Interviewer	1265
2	Mail	960
3	Resident Registrar	1326
4	Target Person	1633
5	Customer	0
6	[de] Post – AdressResearch	68
-1	No answer	0
-2	Does not apply	73024
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

heim – [de] Anstaltsadresse

1	[de] Seniorenheim/Pflegeheim	8
2	[de] Studentenwohnheim	3
3	[de] Flüchtlingsunterkünfte	0
4	[de] Haftanstalt	0
5	[de] Sonstiges	0
-1	No answer	0
-2	Does not apply	4676
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	76147

htel – Telephone Known

1	Yes	58143
-1	No answer	0
-2	Does not apply	20133
-3	Implausible value	0

-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

wein_v2 – Wave Move in to this address

1998		355
1999		33
-1	No answer	0
-2	Does not apply	373
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	80073

wein_v3 – Year since HH has this address

1998		4438
1999		250
2000		273
2001		280
2002		295
2003		233
2004		287
2005		258
2006		331
2007		222
2008		237
2009		10126
2010		689
2011		775
2012		8746
...	(3 rows omitted)	23870
2016		9334
2017		1185
2018		1054
2019		855
2020		2686
2022		808
2023		10283
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0

-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	3319

hader – result of address search

1	Moved, New Address located	4198
2	Moved, No New Address	50
3	New adress not found, post/EWA old adress	107
4	Not found, not registered at EWA	78
5	Moved To Foreign Country	79
6	Has Died	277
7	Household Clearance/Relocation in other panel hh	46
8	Information Blocked, Reporting Act	3
9	[de] Alte Adresse bestätigt	414
-1	No answer	0
-2	Does not apply	73024
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

7 Interview Information

haapor – AAPOR Classification (household level)

1110	Complete (without refusal for next wave)	8373
1120	Complete (refusal for next wave)	33
1210	Partial (without refusal for next wave)	3968
1220	Partial (refusal for next wave)	2
1310	Partial (no matrix, no refusal for next wave)	0
1320	Partial (no matrix, refusal for next wave)	0
2111	Household-level refusal	1448
2120	Break-off	13
2200	Non-contact	696
2310	Dead	138
2321	Temporary physically or mentally unable/incompetent	97
2322	Permanently physically or mentally unable/incompetent	235
2331	Household-level language problem	26
2351	Soft refusal (currently not willing, no time)	1500
2353	Missing household interview and at least one person interview	708
...	(10 rows omitted)	7536
4200	Household moved abroad	22

4300	Household dissolved	15
4400	Household untraceable	730
4500	Not a housing unit	0
4510	Business, government office, other organization	0
4910	Duplicate in actual sample or in other soep samples	2
4920	Post-office box address	0
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	55292

udi – Improperly conducted interviews

1	Postprocessing with partially realized households	0
2	Postprocessing with completely realized household	0
3	Postprocessing with failure	0
4	No postprocessing	0
5	regular reassignment to complete the households	0
6	regular reassignment for processing temporary drop-outs	0
-1	No answer	0
-2	Does not apply	16801
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	64033

intid1 – ID First Interviewer

-1	No answer	0
-2	Does not apply	4861
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	24046

intk_h – [de] Anzahl der Interviewerkontakte [harmonisiert]

0	[de] Keine Feldbearbeitung	11849
1		9241
2		17587
3		12746
4		8290
5		5461
6		3359
7		2411
8		1733
9	[de] 9 oder mehr Kontakte	5599
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

Step 1: The variable `intk_h` is replaced by the variable `intk_v1` for the years 1998 to 2019. Step 2: The variable `intk_h` is replaced by the variable `intk_v2` for the years 2020 and 2022 to 2023, if `intk_v2` is less than or equal to 9. Step 3: The variable `intk_h` is replaced with 9 for the years 2020 and 2022 to 2023, if `intk_v2` is greater than 9.

`intk_v1` - [de] Interviewerkontakte [1998-2019]

0	[de] Keine Feldbearbeitung	557
1		8133
2		15787
3		10864
4		6983
5		4500
6		2746
7		1960
8		1407
9	[de] 9 oder mehr Kontakte	3851
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	24046

Step 1: The variable `intk_v1` is recoded (0=-2) for the years 1999 to 2020 in order to correct improperly assigned values.

intk_v2 - [de] Anzahl der Interviewerkontakte [2020, 2022-2023]

0	[de] Keine Feldbearbeitung	11292
1		1108
2		1800
3		1882
4		1307
5		961
6		613
7		451
8		326
9		241
10		163
11		117
12		87
13		76
14		52
...	(24 rows omitted)	991
39		8
40		5
41		2
42		2
43		2
48		1
51		1
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	59346

Step 1: The variable intk_v2 is recoded (0=-2) for the years 1999 to 2020 in order to correct improperly assigned values.

intza - Number Of Interviewers

0	No Interviewer Used	11849
1		60148
2		3495
3		667
4		320
5		230
6		178
7		144
8		111

9		105
10		66
11		82
12		56
13		58
14		68
...	(9 rows omitted)	638
24		31
25		17
26		6
27		3
28		2
33		1
34		1
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

Step 1: The variable *intza* is recoded (0=-2) for the years 1999 to 2020 in order to correct improperly assigned values.

schk - Contact By Mail

1	Cover Letter-No Response	298
2	Cover Letter and Response	1166
-1	No answer	0
-2	Does not apply	60011
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	19359

telk1 - Survey Telephone Contact

0	Tel. Processing Trial, telephone number not found	843
1	Tel. nobody reached / Situation unclear	187
2	Tel. Processing Possibility clear	824
3	Tel. Reminder send questionnaire	22
-1	No answer	0
-2	Does not apply	13641

-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	65317

telk2 – Re-Survey Telephone Contact

0	Telephone number not found	778
1	Make Up No Success	1
2	Make Up Success	31
-1	No answer	0
-2	Does not apply	6850
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	73174

hmode – [de] Erhebungsmodus

1	[de] CAPI	3159
2	[de] CAWI	11307
3	[de] CATI	1715
4	[de] PAPI	0
5	[de] CAPI per Telefon	619
6	[de] CASI	1
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	64033

intid – Interviewer ID

-1	No answer	0
-2	Does not apply	10571
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0

-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

8 Work Form Information

Processing Stage. This variable indicates to which stage the household's survey result (\$hergs) refers to.

herg1 - Interview Work Result, 1

0	Partly Successful	3503
1	Fully Successful	30447
2	unsuccessful at the time	4356
3	unwilling then	3059
4	Final Refusal	10129
5	Moved To Foreign Country	52
6	Has Died	120
7	hh dissolved because moved to other panel hh	33
8	Address not found during interview period	193
9	address of hh not found	842
99	HH without processing (G) under income threshold	0
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	28100

hergs_v2 - Result of Processing

1	Part. Success., Without Comments	6317
2	Part. Success., Next Wave Not Willing	2
3	Part. Success., Next Wave Under No Circumstances Willing	21
5	Part. Success., Without HH Questionnaire	703
6	Part. Success., Without HH Matrix	0
7	[de] Teilw. realisiert, kein Personen-Fragebogen	408
11	Success, Without Comments for Following Wave	37871
12	Success, Next Wave Not Willing	5
13	Realized, under no circumstances willing for the next wave	103
14	Success, But Person With Status = 7 (Hard Refusal) In HH	3564
21	Not realized, Old and Sick	0
22	Unsuccess., Closing Phase Not Reached	7
23	Unsuccess., Foreign: In Country of Origin for Longer Period	0
24	Not realized Illness/hospital beyond field end	243

25	Not realized, Not Reachable During Time of Fieldwork	2470
...	(23 rows omitted)	24591
83	Address problem, mostly lived with friends/ other family members	0
84	Address problem, address not located within field period	250
85	Address problem, new address located, but after field period	141
89	Address problem, other cases	0
90	address of hh not found	882
98	Neutral Drop Out	698
99	HH Not Processed, Under Income Lev	0
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	2558

hstu – Number of Process Stages

0	No Interview	162
1	Processed 1 Stage	60746
2	Processed 2 Stage	555
3	Processed 3 Stage	12
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	19359

hform1 – Interview Work Form 1

1	Interview Work Form (PAPI or Absence)	21003
2	Interview After Pos. Tel	0
3	Writ. Mail Intv. After Pos. Tel. Contact	56
4	negative tel.contact	63
5	Interview Work Form (Telephone Interview)	0
6	Written-Postal Without Tel. Contact	279
8	No Interview	110
9	Interview Work Form (CAPI)	31223
10	CAWI	0
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0

-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	28100

hforms – Result Of Survey

1	Interview Work Form (PAPI or Absence)	20864
2	Interview After Pos. Tel	0
3	Writ. Mail Intv. After Pos. Tel. Contact	66
4	negative tel.contact	69
5	Interview Work Form (Telephone Interview)	955
6	Written-Postal Without Tel. Contact	409
7	Mixed Type	0
8	No Interview	162
9	Interview Work Form (CAPI)	38245
10	CAWI	705
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	19359

split – Starting Work Form

10	Interviewer - Participant previous year	38894
11	Interviewer Staff East	65
12	Initial processing (sample-i) after non-response survey	221
13	Interviewer/previous year realized in CAWI	0
19	No processing, below income threshold(G)	0
61	Telephone - Temporary failure previous year	9
62	CAWI processing/previous year temporary failure of interviewer	0
63	CAWI processing/previous year temporary failure in CAWI	0
66	Interviewer/Mail - Temporary failure previous year	1946
68	Div. processing - Subsequent again in gross current year	3
69	Interviewer editing, previous year code 61,66,81,89.	77
70	Phone/Mail - Participant previous year with soft denial current year.	5
75	Current year no processing - moved abroad	4
76	Current year no processing - deceased	12
77	Current year no processing - moved to another panelHH	0
...	(2 rows omitted)	148
81	Phone - Participant previous year	42
82	CAWI processing/previous year realized by interviewer	0

83	CAWI processing/previous year realized in CAWI	0
88	Telephone processing, previous year Telephone interview	0
89	Mail - participant previous year	51
90	Div. processing - new households current year	19997
99	New households, field processing in first mailing	1
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	19359

9 Incentive

incentive_v1 – [de] Incentivierungsart [2019-2020, 2022-2023]

0	[de] kein Incentive	0
1	[de] Los	0
2	[de] Cash	24846
3	[de] Gutschein	696
4	[de] Spende	0
5	[de] Sachgeschenk	0
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	55292

incentive_v2 – [de] Incentivierungsmodell [2019-2020, 2022-2023]

1	[de] 5 EUR Los pro Personeninterview	0
2	[de] 5 EUR pro Haushaltsinterview und 10 EUR pro Personen- bzw. Jugendinterview	0
3	[de] 5 EUR pro Fragebogen und 10 EUR Vollständigkeitsprämie	0
4	[de] 15 EUR pro Personeninterview mit integriertem HH-Teil und 10 EUR für Personeninterview	7054
5	[de] 15 EUR pro Haushalt	0
6	Special Incentivization BiP	991
7	15EUR per Pers. Interview w. integr. HH, 10EUR Pers. Interview, 5EUR Early-Bird-Incentive/Pers. and 5EUR completion bonus/HH	696
8	[de] 5EUR bei Jugendlichen / 10EUR bei Erwachsenen	16801
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0

-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	55292

10 Additional Information

inputdataset – Inputdataset

hbrutto 80834

11 IS-exclusive

modul_is – Split: Supplementary Sample 2012 [IS]

1	Everyday Life And Expectations	900
2	Money (Investment) And Expectations	1200
3	Money (Investment) And Events	450
4	Money (Investment) And Retrospect	450
-1	No answer	0
-2	Does not apply	1610
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	76224

nach_cawi_is – Post-Editing CAWI 2012 [IS]

1	Houshold In Post-Editing CAWI	63
-1	No answer	0
-2	Does not apply	4547
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	76224

nach_is – Post-Editing Of Housholds And Persons [IS]

1	HH Could Not Be Reached Until 1st End Of Fieldwork	4397
2	HH Could Not Be Interviewed Until 1st End Of Fieldwork	3659
3	Person Could Not Be Interviewed Until 1st End Of Fieldwork	290
-1	No answer	0
-2	Does not apply	44139
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	28349

split_film_is – Reference To SOEP-Film In Cover Letter 2012 [IS]

1	Reference To The Film In The Cover Letter	768
2	No Reference To The Film In The Cover Letter	767
-1	No answer	0
-2	Does not apply	3075
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	76224

wum2_is – Residential Area 2 [IS]

1	No Dormitory	38107
2	Youth Resid. Dorm	26
3	Student Dormitory	0
4	Workers Dormitory	3
5	Old-Age Home	12
6	Old Peoples Home	3
7	Other	2
8	hotel	2
9	no answer	0
11	Dorm, Guesthouse or similar Accommodation	153
-1	No answer	5436
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	37090

wuma1 – Language Barrier [IS]

1	No Language Barrier	11238
2	Some Language Barrier	355
3	Big Language Barrier	204
-1	No answer	906
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	8559
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	59572

wuma2 – Condition Residential Area [IS]

1	Very Good, High Standard	1239
2	No Peculiarities, Good Standard	9216
3	Mixed Impression, Partly Untended	1462
4	Rather Rundown/Neglected	92
-1	No answer	694
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	8559
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	59572

wuma3 – Condition Residence [IS]

1	Very Good, High Standard	1377
2	No Peculiarities, Good Standard	8713
3	Mixed Impression, Partly Untended	1732
4	Rather Rundown/Neglected	164
-1	No answer	717
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	8559
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	59572

wuma401 – Access Problems: Barriers [IS]

1	Yes, Barriers/Closed-off Area	2457
-1	No answer	735
-2	Does not apply	9511
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	8559
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	59572

wuma402 – Access Problems: Intercom [IS]

1	Yes, Because Of Intercom	5656
-1	No answer	746
-2	Does not apply	6301
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	8559
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	59572

wuma403 – Other Access Problems [IS]

1	Yes, Other Problem	121
-1	No answer	746
-2	Does not apply	11836
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	8559
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	59572

wuma404 – No Access Problems [IS]

1	No Access Problem	5135
-1	No answer	746
-2	Does not apply	6822
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	8559
-6	Version of questionnaire with modified filtering	0

-7	Only available in less restricted edition	0
-8	Question this year not part of survey	59572

wuma5 – Impression Street/Housing Complex [IS]

1	Very Safe/Pleasant	3815
2	Mainly Safe/Pleasant	7500
3	Rather Unsafe/Unpleasant	667
4	Very Unpleasant, Partly Threatening	18
-1	No answer	703
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	8559
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	59572

wuma6 – Neighborhood [IS]

1	Res. Area Old.	4814
2	Res. Area New.	2619
3	Mixed Resid., Comm Area	1905
4	Commercial Area	72
5	Industrial Area	4
-1	No answer	1794
-2	Does not apply	1495
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	8559
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	59572

wuma7 – Type Of House [IS]

1	Farm House	140
2	1-2 Fam. House	2037
3	1-2 Fam. Rowhouse	913
4	Apt. In 3-4 Unit Bldg.	878
5	Apt. In 5-8 Unit Bldg.	1883
6	Apt. In 9+ Unit Bldg.	1565
7	High Rise	175
-1	No answer	621
-2	Does not apply	4491

-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	8559
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	59572

12 Variables in File HBRUTTO

flag_ngrewhh – [de] Flag: Nicht gültig realisierte Erstwellenhaushalte

0	[de] Nicht betroffen	12785
1	[de] Nicht gültig realisierter Erstwellenhaushalt	381
-1	No answer	0
-2	Does not apply	0
-3	Implausible value	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question this year not part of survey	67668