

A Service of

ZBW

Leibniz-Informationszentrum Wirtschaft Leibniz Information Centre for Economics

DIW Berlin / SOEP (Ed.)

Research Report SOEP-IS 2022 - HGEN: Household-related status and generated variables

SOEP Survey Papers, No. 1349

Provided in Cooperation with: German Institute for Economic Research (DIW Berlin)

Suggested Citation: DIW Berlin / SOEP (Ed.) (2024) : SOEP-IS 2022 - HGEN: Household-related status and generated variables, SOEP Survey Papers, No. 1349, Deutsches Institut für Wirtschaftsforschung (DIW), Berlin

This Version is available at: https://hdl.handle.net/10419/307880

Standard-Nutzungsbedingungen:

Die Dokumente auf EconStor dürfen zu eigenen wissenschaftlichen Zwecken und zum Privatgebrauch gespeichert und kopiert werden.

Sie dürfen die Dokumente nicht für öffentliche oder kommerzielle Zwecke vervielfältigen, öffentlich ausstellen, öffentlich zugänglich machen, vertreiben oder anderweitig nutzen.

Sofern die Verfasser die Dokumente unter Open-Content-Lizenzen (insbesondere CC-Lizenzen) zur Verfügung gestellt haben sollten, gelten abweichend von diesen Nutzungsbedingungen die in der dort genannten Lizenz gewährten Nutzungsrechte.



https://creativecommons.org/licenses/by-sa/4.0/

Terms of use:

Documents in EconStor may be saved and copied for your personal and scholarly purposes.

You are not to copy documents for public or commercial purposes, to exhibit the documents publicly, to make them publicly available on the internet, or to distribute or otherwise use the documents in public.

If the documents have been made available under an Open Content Licence (especially Creative Commons Licences), you may exercise further usage rights as specified in the indicated licence.









SOEP-IS 2022 – HGEN: Household-Related Status and Generated Variables

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/soepsurveypapers

Editors:

Dr. Carina Cornesse, DIW Berlin and University of Bremen Dr. Jan Goebel, DIW Berlin Prof. Dr. Cornelia Kristen, University of Bamberg and DIW Berlin Prof. Dr. Philipp Lersch, DIW Berlin and Humboldt-Universität zu Berlin Prof. Dr. Carsten Schröder, DIW Berlin and Freie Universität Berlin Prof. Dr. Jürgen Schupp, 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, 2024. SOEP-IS 2022 – HGEN: Household-Related Status and Generated Variables. SOEP Survey Papers 1349: Series D – Variable Descriptions and Coding. Berlin: DIW Berlin/SOEP



This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License. © 2024 by SOEP

ISSN: 2193-5580 (online)

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

soeppapers@diw.de



The German Socio Economic Panel at DIW Berlin

SOEP-IS 2022 – HGEN: Household-Related Status and Generated Variables

SOEP-IS Group

2024

The file hgen is part of a collection, which is released with doi:10.5684/soep.is.2022.

hgen

Contents

1	Sample Information4hid – Current Wave HH Number4cid – Original Household Number4syear – Survey Year5
2	Costs of Living, Size, and Rooms6hgrent – Amount of Rent Minus Heating Costs (EUR)6hgnorent – Does Not Pay Rent7hgelectr – Costs of Electricity (gen)7hgheat – Costs Of Warm Water (gen)8hgmoveyr – Year Moved Into Dwelling9hgutil – Cost Allocation (gen)9hgseval – Adequacy Of Living Space In Housing Unit10hgsize – Size of Housing Unit in Square Meters11hgfheat – Imputation Flag, Costs of Electricity12hgfnom – Imputation Flag, Number Of Rooms Lager than 6 Square Meters13hgfsize – Imputation Flag, Size Of Housing14hgfutil – Imputation Flag, Cost Allocation14
3	Equipment of the Dwelling15hgroom – Number Of Rooms Larger than 6 Square Meters15hgeqpbas – Dwelling Has Basement15hgeqpgar – Dwelling Has Garden16hgeqphea – Dwelling Has Central, Floor Heat16hgeqpiwc – Dwelling Has Indoor Toilet16hgeqpkit – Dwelling Has Kitchen17hgeqpnif – Dwelling Has An Elevator17hgeqpshw – Dwelling Has Indoor Bath, Shower18hgeqpsol – Dwelling Has Solar System18hgeqpter – Dwelling Has Balcony, Terrace19hgeqpair – Dwelling Has Aitr Boiler19hgeqpair – Dwelling Has Aitr Conditioner20hgeqpalm – Dwelling Has Alarm System20
4	General Housing Information20hgacquis – Means Of Acquiring Dwelling20hgcondit – Condition Of House21hgreval – Rent Of Dwelling Vs Comparable Dwellings21hgnuts1 – NUTS-Systematic-1 (Federal State)22hgcnstyr – Year House Was Built23
5	Household Income23hghinc – Monthly Household Net Income (EUR)23hgi1hinc – 1. Imputed Monthly Net Household Income (EUR) [1/15]24hgi2hinc – 2. Imputed Monthly Net Household Income (EUR) [2/15]25

	hgi3hinc – 3. Imputed Monthly Net Household Income (EUR) [3/15] hgi4hinc – 4. Imputed Monthly Net Household Income (EUR) [4/15] hgi5hinc – 5. Imputed Monthly Net Household Income (EUR) [5/15] hgfhinc – Imputation Flag, Monthly Net Household Income (EUR) hgahinc – Adjusted Monthly Household Net Income (EUR) hgi6hinc – 6. Imputed Monthly Net Household Income (EUR) [6/15] hgi6hinc – 7. Imputed Monthly Net Household Income (EUR) [7/15] hgi8hinc – 8. Imputed Monthly Net Household Income (EUR) [8/15] hgi9hinc – 9. Imputed Monthly Net Household Income (EUR) [9/15] hgi10hinc – 10. Imputed Monthly Net Household Income (EUR) [10/15]	25 26 27 28 29 30 30 31 32 32 33 34 35 35
6	Subsidization of Housing Costshgosubs – Amount Of Subsidies Last Yearhgreduc – Dwelling At A Reduced Prizehgrsubs – Government Subsidized Housinghgsubsid – Government Subsidizes Housing Payments	36 36 37 37
7	Time and Method of Interviewhghmonth – Month Of Interviewhghmode – Interview Method	38 38 38
8	Typology of Householdhgowner – Tenant Or Owner Of Dwellinghgtyp1hh – Household Typology, One Digithgtyp2hh – Household Typology, Two Digit	39 39 39 40
9	Variables in File HGENhgnrpers – Number Of Persons In HHhgnrkid14 – Number Of Children Under 14 In HHhgnrkid16 – Number Of Children Under 16 In HH	41 41 41 42

1 Sample Information

hid – Current Wave HH Number

115380		19
115606		9
115614		3
116092		14
116165		19
116874		10
116882		3
117153		3
117269		19
117722		4
118028		19
118567		9
118737		9
118745		18
118842		14
	(8014 rows omitted)	44252
5566040		1
5566160		1
5566230		1
5566430		1
5566550		1
5566570		1
5566650		1
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	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 not part of the survey program this year	0

cid - Original Household Number

200034	22
200093	14
200140	24
200158	14
200247	15
200328	43
200417	23
200506	23
200581	14
200670	27

200689 200808 200816		23 17 21
200832		27
200840		39
	(7336 rows omitted)	44041
4905917		2
4905925		7
4905933		7
4905941		7
4905950		7
4905968		7
4905976		7
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	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 not part of the survey program this year	0

syear – Survey Year

1998		373
1999		383
2000		391
2001		409
2002		415
2003		424
2004		433
2005		441
2006		452
2007		451
2008		447
2009		1942
2010		1628
2011		1504
2012	(-),))	2277
	(2 rows omitted)	7405
2015		3743
2016		4599
2017		4073
2018		3717
2019		3351
2020		3729
2022		1844
-1	No Answer	0
-2	Does not apply	0

Answer improbable

-3

0

0

0

0

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

2 Costs of Living, Size, and Rooms

hgrent - Amount of Rent Minus Heating Costs (EUR)

8 15 20 45 46 47 48 50 57 70 71 73 74 75 76 2500 2573 2700 2902 3000 3100	(1043 rows omitted)	1 1 1 1 1 1 4 1 3 1 1 1 1 1 1 1 1 1 1 1
3300 -1	No Apouer	1
-1 -2 -3 -4 -5 -6 -7 -8	No Answer Does not apply Answer improbable Inadmissible multiple response Not included in this version of the questionnaire Version of questionnaire with modified filtering Only available in less restricted edition Question not part of the survey program this year	8 21347 4 0 3421 0 0 0

Because detailed information on heating costs is not assessed in the Questionnaire of the SOEP Innovation Sample, in the years 2011 and 2012 HGRENT was generated by simply duplicating respondents' answers on the amount of monthly rent from the H dataset.

hgnorent - Does Not Pay Rent

1	[1] Pays No Rent	464
2	[2] Pay No Rent But Utilities	435
3	[3] Pays Neither Rent Nor Utilities	181
-1	No Answer	116
-2	Does not apply	39814
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	3421
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

Coded as "1" if the household does not pay rent; e.g., if living space is provided by relatives at no cost. Note that in these cases, the information on gross cold rent (HGRENT), heating costs (HGHEAT) and utilities (HGUTIL) is coded "-2" ("not applicable"). Information is not carried forward.

hgelectr - Costs of Electricity (gen)

3		1
6		1
12		2
15		3
16		3
17		1
18		6
19		3
20		20
21		2
22		7
23		1
24		2
25		27
26		7
	(115 rows omitted)	852
183		1
185		1
191 106		1
196 200		1
200		1
279		1
-1	No Answer	4
-2	Does not apply	1143
-3	Answer improbable	0
-4	Inadmissible multiple response	0
•		0

- -5 Not included in this version of the questionnaire 42339
- -6 Version of questionnaire with modified filtering 0 0
- -7 Only available in less restricted edition
- -8 Question not part of the survey program this year

Information was collected in wave BA (2010) for the first time. The procedure of imputation is identical to that for HGHEAT. In the regression model the same covariates are used. In case HGELECTR is imputed, the flag variable HGFELECTR takes the value "1". In the year 2011, no imputation of HGELECTR was conducted.

0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

0		1
1		1
5		1
7		1
8		3
9		3
10		7 3
11		3
12		
13		1
14 15		4 6
15 16		ь 5
10 17		2
17		11
	(200 rows omitted)	4035
 300	(200 1003 01111110)	4055
350		1
358		1
360		1
375		1
475		1
493		1
-1	No Answer	5
-2	Does not apply	4553
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

hgheat – Costs Of Warm Water (gen)

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from

2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

1917		1
1921		19
1925		7
1926		13
1928		8
1930		11
1931		7
1932		12
1933		11
1934		25
1935		49
1936		70
1937		45
1938		30
1939		52
	(76 rows omitted)	35403
2016		1003
2017		740
2018		545
2019		350
2020		158
2021		66
2022		44
-1	No Answer	1011
-2	Does not apply	2086
-3	Answer improbable	16
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	1009
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	1640

hqmoveyr	– Year	Moved	Into	Dwelling
IIGIIIOVCVI	icai	IVIOVCU	IIILO	Dwoning

For old households at their old address, data is carried forward for up to two waves. For new households in SOEP and for old households that have moved, the variable is based on newly collected data. In case the information is missing and an old household has moved that year or the previous year, HGMOVEYR is given the value of the year of the respective wave. The carrying forward of data entails the possibility that the year of moving into the new dwelling may lie before the year of birth of the oldest household member.

hgutil - Cost Allocation (gen)

1	1
2	4

3		2
4		3
5		15
6		14
7		12
8		17
9		6
10		126
11		10
12		38
13		15
14		13
15		140
	(230 rows omitted)	13170
414		1
422		1
450		3
460		1
480		2
500		1
1213		1
-1	No Answer	3893
-2	Does not apply	23259
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	3683
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0
0	question not part of the survey program this year	Ũ

HGRENT, HGUTIL and HGHEAT are generated variables on the housing cost of households in rental properties. HGRENT is a measure of the gross rent including utility costs (HGUTIL) and excluding heating costs (HGHEAT).

For further information on HGRENT, HGUTIL and HGHEAT please see the corresponding SOEP HGEN documentation.

hgseval - Adequacy Of Living Space In Housing Unit

1	[1] Much Too Small	132
2	[2] A Bit Too Small	1107
3	[3] Just Right	6302
4	[4] A Bit Too Large	947
5	[5] Much Too Large	148
-1	No Answer	17
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0

-7 Only availa	ble in less restricted edition	
----------------	--------------------------------	--

-8 Question not part of the survey program this year 0

Estimate by the respondent (household head).

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

0

8		3
9		2
10		2
11		1
12		15
13		4
14		8
15		15
16		13
17		3
18		10
19		1
20		69
21		11
22		24
	(210 rows omitted)	32956
350		12
360		2
400		15
540		8
600		2
650		1
754		1
-1	No Answer	588
-2	Does not apply	5639
-3	Answer improbable	4
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	3421
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	1601

hqsize -	Size of Housing	Unit in Squar	e Meters

In the following cases the information on HGSIZE is still missing:

- The information could not be carried forward (e.g. due to the household moving)
- A new household did not provide information
- The size of the housing unit changed, but no new information was provided

• The given value was found to be implausible.

Missing cases in 2009 and 2010 were imputed using a regression model with the following independent variables:

- Number of rooms larger than 6 square meters (see variable HGROOM)
- Size of the household (HHGR)
- Status of ownership (HGOWNER)
- Year house was constructed (HGCNSTYR)
- Type of building (WUM1)
- Adequacy of living space in housing unit (HGSEVAL)
- SOEP Subsample (HSAMPLE)
- Dummy variable coded "1" for households living in Eastern Germany

The results of these imputations are also carried forward for up to two waves unless new information is provided in later waves.

In case HGSIZE is imputed, the flag variable HGFSIZE takes the value "1".

The number of missing cases from 2011 on was reduced by carrying on the information from previous years, unless there was a relocation of the household. Note the possibility of a change in the size of the housing unit even when no relocation happened. We estimate that there was a (undetected) change in size of the housing unit for around 3% of the households that did not relocate.

hgfelectr – Imputation Flag, Costs of Electricity

[0] not imputed	1971
[1] Imputed	121
No Answer	0
Does not apply	0
Answer improbable	0
Inadmissible multiple response	0
Not included in this version of the questionnaire	42339
Version of questionnaire with modified filtering	0
Only available in less restricted edition	0
Question not part of the survey program this year	0
	 [1] Imputed No Answer Does not apply Answer improbable Inadmissible multiple response Not included in this version of the questionnaire Version of questionnaire with modified filtering Only available in less restricted edition

This variable contains information, whether the referring variable has been imputed. If the referring information has not been assessed in the questionnaire, this flag also contains "-5" (not contained in questionnaire).

0	[0] Not imputed	7464
1	[1] Imputed	1189
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This variable contains information, whether the referring variable has been imputed. If the referring information has not been assessed in the questionnaire, this flag also contains "-5" (not contained in questionnaire).

hgfrent - Imputation Flag, Amount Of Rent Minus Heating Costs

0	[0] not imputed	6397
1	[1] Imputed	87
2	[2] imputed cost allocation	1207
3	[3] Imputed Costs Of Heating And Warm Water	962
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

HGFRENT indicates that at least one of the components of HGRENT (HGUTIL or HGHEAT) or HGRENT itself is imputed. It is only given positive values if the respective imputed component is part of HGRENT.

"1": The household did not provide information on the amount of HGRENT, thus the basic value of HGRENT is imputed.

"2": Utility costs are imputed and had to be added to the amount of rent stated to obtain the target measure of gross HGRENT.

"3": Heating costs are imputed and had to be deducted from the amount of rent stated to obtain the target measure of gross HGRENT excluding heating costs.

This variable contains information, whether the referring variable has been imputed. If the referring information has not been assessed in the questionnaire, this flag also contains "-5" (not contained in questionnaire).

hgfroom - Imputation Flag, Number Of Rooms Lager than 6 Square Meters

0	[0] Not imputed	8632
1	[1] Imputed	21
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This variable contains information, whether the referring variable has been imputed. If the referring information has not been assessed in the questionnaire, this flag also contains "-5" (not contained in questionnaire).

hgfsize – Imputation Flag, Size Of Housing

0	[0] Not imputed	8609
1	[1] Imputed	44
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This variable contains information, whether the referring variable has been imputed. If the referring information has not been assessed in the questionnaire, this flag also contains "-5" (not contained in questionnaire).

hgfutil - Imputation Flag, Cost Allocation

0	[0] Not imputed	5648
1	[1] Imputed	3005
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

Please note that HGFUTIL is also given the value "1" for households reporting that utility costs are only partly included in the amount of rent stated (see the description of HGUTIL).

This variable contains information, whether the refering variable has been imputed. If the refering information has not been assessed in the questionnaire, this flag also contains "-5" (not contained in questionnaire).

3 Equipment of the Dwelling

	_			
hgroom - Number	Of Poome	I argor than	6 6 6	NUARA MAtara
		Laiuei liiaii	0.50	Judie Weleis

1		256
2		1221
3		2473
4		2000
5		1277
6		828
7		311
8		180
9		70
10		23
11		7
12		7
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

The procedure of carrying forward and imputation is identical to that for HGSIZE. In the regression model the same covariates are used with the exception of HGROOM which is replaced with HGSIZE (size of the housing unit in square meters). In case information on HGSIZE is missing, a first imputation was done excluding HGSIZE. In case information for HGSIZE exists, these values were replaced with values obtained from a second imputation including HGSIZE as a covariate.

In case HGROOM is imputed, the flag variable HGFROOM takes the value "1".

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqpbas – Dwelling Has Basement

1	[1] Yes	8202
2	[2] No	419
-1	No Answer	32
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0

- -5 Not included in this version of the questionnaire 35778
- Version of questionnaire with modified filtering -6 0 0
- -7 Only available in less restricted edition
- -8 Question not part of the survey program this year

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

0

hgeqpgar – Dwelling Has Garden

1	[1] Yes	5598
2	[2] No	3028
-1	No Answer	27
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqphea – Dwelling Has Central, Floor Heat

1	[1] Yes	8327
2	[2] No	306
-1	No Answer	20
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqpiwc - Dwelling Has Indoor Toilet

1 [1] Yes

5876

2	[2] No	19
-1	No Answer	2758
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqpkit - Dwelling Has Kitchen

1	[1] Yes	8558
2	[2] No	77
-1	No Answer	18
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqplif - Dwelling Has An Elevator

1	[1] Yes	255
2	[2] No	3765
-1	No Answer	14
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	40397
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqpnrj – Dwelling Has Alternative Energy Source

1	[1] Yes	75
2	[2] No	3946
-1	No Answer	13
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	40397
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqpshw - Dwelling Has Indoor Bath, Shower

1	[1] Yes	8588
2	[2] No	47
-1	No Answer	18
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqpsol - Dwelling Has Solar System

1	[1] Yes	254
2	[2] No	4671
-1	No Answer	7
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	39499
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqptel – Dwelling Has Telephone

[1] Yes	9327
[2] No	66
No Answer	300
Does not apply	0
Answer improbable	0
Inadmissible multiple response	0
Not included in this version of the questionnaire	34738
Version of questionnaire with modified filtering	0
Only available in less restricted edition	0
Question not part of the survey program this year	0
	 [2] No No Answer Does not apply Answer improbable Inadmissible multiple response Not included in this version of the questionnaire Version of questionnaire with modified filtering Only available in less restricted edition

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqpter - Dwelling Has Balcony, Terrace

1	[1] Yes	7023
2	[2] No	1587
-1	No Answer	43
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqpwat - Dwelling Has Water Boiler

1	[1] Yes	8600
2	[2] No	28
-1	No Answer	25
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778

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

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

0

0

hgeqpair - Dwelling Has Air Conditioner

1	[1] Yes	56
2	[2] No	4869
-1	No Answer	7
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	39499
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgeqpalm - Dwelling Has Alarm System

1	[1] Yes	230
2	[2] No	5605
-1	No Answer	423
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	38173
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

4 General Housing Information

hgacquis – Means Of Acquiring Dwelling

1	[1] Bought From Owner	841
2	[2] Inheritance, Gift	629
3	[3] Bought, Built New	1120
4	[4] Got back from public property	0
-1	No Answer	1750
-2	Does not apply	4313
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

Statement by respondent (household head). If no new information is provided and a change of address or ownership status (HGOWNER) has not taken place, the information of the previous year is carried forward.

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgcondit - Condition Of House

1	[1] In A Good Condition	6997
2	[2] Partial Renovation	2422
3	[3] Full Renovations	250
4	[4] Dilapidated	11
-1	No Answer	13
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	34738
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

Respondent's estimation of the condition of the building.

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgreval - Rent Of Dwelling Vs Comparable Dwellings

1	[1] Very Inexpensive	267
2	[2] Inexpensive	879
3	[3] Reasonable	1711
4	[4] Slightly Expensive	640
5	[5] Too Expensive	136

-1	No Answer	62
-2	Does not apply	4101
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	36635
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

Subjective assessment by respondent (household head). The corresponding information from the previous year is not carried forward longitudinally due to the possibility of changes in rent and income, residential moves, and change in the person responding.

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgnuts1 – NUTS-Systematic-1 (Federal State)

1	[1] [DE100] Baden-Württemberg	4423
2	[2] [DE200] Bavaria	6522
3	[3] [DE300] Berlin	1733
4	[4] [DE400] Brandenburg	1303
5	[5] [DE500] Bremen	396
6	[6] [DE600] Hamburg	748
7	[7] [DE700] Hesse	2800
8	[8] [DE800] Mecklenburg-Western Pomerania	1117
9	[9] [DE900] Lower Saxony	4731
10	[10] [DEA00] North Rhine-Westphalia	11845
11	[11] [DEB00] Rhineland-Palatinate	1749
12	[12] [DEC00] Saarland	461
13	[13] [DED00] Saxony	2417
14	[14] [DEE00] Saxony-Anhalt	1420
15	[15] [DEF00] Schleswig-Holstein	1450
16	[16] [DEG00] Thuringia	1316
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	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 not part of the survey program this year	0

NUTS ("Nomenclature of Statistical Territorial Units") is a hierarchical system for dividing up the economic territory of the European Union. It was introduced by Eurostat more than 30 years ago in order to provide a single uniform breakdown of territorial units for the production of regional statistics. NUTS 1 especially contains the major socio-economic regions for analyzing regional Community problems. It subdivides the European Union by now into 97 regions, whereas in Germany there are equivalent to the German Federal States 16 regions.

hqcnstyr - Year	House Was Built
-----------------	-----------------

1	[1] Before 1919	4488
2	[2] 1919 To 1948	4904
3	[3] 1949 To 1971	10669
4	[4] 1972 To 1980	5582
5	[5] 1981 To 1990	3591
6	[6] 1991 To 2000	3543
7	[7] 2001 To 2010	1486
8	[8] 2011 To 2020	637
9	[9] 2021 Or Later	11
-1	No Answer	1836
-2	Does not apply	2127
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	4100
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	1457

Classified statement of the year the building in which a household lives at the time of the survey was built.

5 Household Income

hghinc – Monthly Household Net Income (EUR)

0		5
1		2
100		1
102		1
129		1
130		1
139		1
145		1
150		2
154		1
160		2
171		1
176		1
184		1
200		8
	(2159 rows omitted)	41558
18000		2

20000		15
21000		1
21250		1
22000		2
25000		1
30000		3
-1	No Answer	2668
-2	Does not apply	0
-3	Answer improbable	151
-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 not part of the survey program this year	0

This variable contains the current monthly net household income asked for in the household questionnaire, always provided in euros. Income is reported by the respondent (head of household).

0		6
1		2
100		2
102		1
129		1
130		1
139		1
145		1
150		3
154		1
160		2
171		1
176		1
184		1
200		12
	(2160 rows omitted)	43329
18000		2
20000		16
21000		1
21250		1
22000		2
25000		1
30000		3
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	1040

hgi1hinc - 1. Imputed Monthly Net Household Income (EUR) [1/15]

-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0

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

hgi2hinc - 2. Imputed Monthly Net Household Income (EUR) [2/15]

0		7
1		2
100		2
102		1
129		1
130		1
139		1
145		1
150		2
150		1
160		2
171		1
176		1
184		2
200		8
	(2169 rows omitted)	43333
18000	(2103 1003 01111204)	2
20000		15
21000		1
21250		1
22000		2
25000		1
30000		3
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-4 -5	Not included in this version of the questionnaire	1040
-5 -6	•	040
-0 -7	Version of questionnaire with modified filtering	-
-7 -8	Only available in less restricted edition	0
-0	Question not part of the survey program this year	0

hgi3hinc – 3. Imputed Monthly Net Household Income (EUR) [3/15]

0	5	
1	2	
100	1	
102	1	
129	1	
130	1	
139	1	

145 150 154 160 171 176 184 200 18000 20000 21000 21250 22000 25000	(2171 rows omitted)	1 2 1 2 1 1 1 8 43337 2 15 1 1 2 1 2 1
30000		3
-1	No Answer	0
-2 -3	Does not apply	0
-3 -4	Answer improbable Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	1040
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

hgi4hinc – 4. Imputed Monthly Net Household Income (EUR) [4/15]

0		6
1		2
100		1
102		1
129		1
130		1
139		1
145		1
150		2
154		1
160		3
171		1
176		1
184		1
200		9
	(2174 rows omitted)	43333
18000	(, , , , , , , , , , , , , , , , , , ,	2
20000		15
21000		1
21250		2
22000		2
25000		1
23000		I

30000		3
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	1040
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

hgi5hinc - 5. Imputed Monthly Net Household Income (EUR) [5/15]

0 1		5 2
96		1
100		1
102		1
129		1
130 139		1
139 145		1 1
145 150		3
150		1
160		2
171		1
176		1
184		1
	(2162 rows omitted)	43342
18000	, ,	2
20000		16
21000		1
21250		1
22000		2
25000		1
30000		3
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	1040
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

hgfhinc - Imputation Flag, Monthly Net Household Income (EUR)

0 [0] Not imputed

41612

1	[1] Imputed	2819
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	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 not part of the survey program this year	0

HGFHINC is a dummy variable indicating whether an observation was missing on HGHINC and was therefore imputed or not.

0		3
1		1
138		1
154		2
160		1
205		1
225		1
250		1
261		1
270		1
279		1
281		1
286		1
290		1
300		8
	(1891 rows omitted)	6871
16211		1
17000		2
20000		1
21000		1
21024		1
28164		1
30000		1
-1	No Answer	571
-2	Does not apply	0
-3	Answer improbable	3
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	36953
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

hgahinc - Adjusted Monthly Household Net Income (EUR)

This variable is based on the current monthly net household income asked for directly in the household questionnaire ("screener"). Since everyone in SOEP over the age of 16 is also interviewed personally, this income can be calculated based on the current individual monthly incomes of all household members. Possible underestimation in "screener" can thus be assessed and corrected. However, in the case of item-nonresponse on the original screener, the procedure is only used for households surveyed completely, without item-non-response on the variables in question.

For personal income, we use monthly net income (from dependent employment and selfemployment), extra earnings, pensions, widow's pensions, unemployment benefits or relief, maintenance payments, early retirement payments, maternity benefits, BaFoeG (state higher education grants), military or civil service pay, compulsory child support, as well as other forms of support from the P files. Civil servants' pensions income is taxed at the flat rate of 20% and multiple entries on the use of employment office services are corrected for by calculating a median value. We add all the individual incomes of all interviewed household members, also adding to this sum all income from the household context (housing subsidies, child benefits, welfare and home nursing subsidies, social assistance; since 2005 also Unemployment Benefit II ("ALG II") or Social Benefit).

When no answer was provided on net household income, we use the net household income calculated as described above, under the condition that all household members gave valid answers. If the net household income generated in this way is higher than the household income stated in the questionnaire, we correct the value upwards. When no answer was given for the different components of income, we set the value of the particular component at zero. HGAHINC was not generated from 2011 on.

0		2	
1		1	
130		1	
139		1	
150		1	
154		1	
220		1	
250		1	
260		1	
300		6	
350		1	
357		1	
370		1	
395		1	
397		1	
	(534 rows omitted)	5535	
13000		1	
14000		2	
14200		1	
15000		7	
16000		1	
20000		4	
30000		1	
-1	No Answer	0	
-2	Does not apply	0	
-3	Answer improbable	0	

hgi6hinc - 6. Imputed Monthly Net Household Income (EU	R) [6	5/15	
--	-------	------	--

-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	38858
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

hgi7hinc - 7. Imputed Monthly Net Household Income (EUR) [7/15]

0		2
1		1
130		1
139		1
150		1
154		1
220		1
250		1
260		1
300		7
350		1
357		1
370		1
395		1
397		1
	(534 rows omitted)	5535
13000		1
14000		2
14200		1
15000		7
16000		1
20000		3
30000		1
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	38858
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0
5	cassion not part of the sarroy program this you	•

hgi8hinc – 8. Imputed Monthly Net Household Income (EUR) [8/15]

0	2	2
1	1	
130	1	
139	1	
150	1	l

		-
154		1
220		1
250		1
260		1
300		7
350		2
357		1
370		1
395		1
397		1
	(534 rows omitted)	5533
13000		1
14000		2
14200		1
15000		8
16000		1
20000		3
30000		1
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-4	• •	38858
	Not included in this version of the questionnaire	-
-6 7	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

hgi9hinc – 9. Imputed Monthly Net Household Income (EUR) [9/15]

0		3
1		1
130		1
139		1
150		1
154		1
220		1
250		1
260		1
300		8
350		1
357		1
370		1
395		1
397		1
	(534 rows omitted)	5533
13000		1
14000		2
14200		1
15000		7

16000		1
20000		3
30000		1
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	38858
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

hgi10hinc - 10. Imputed Monthly Net Household Income (EUR) [10/15]

0 1 130 139 150 154 220 250 260 300 350 357 370 395 397 13000 14000 14200 15000 16000 20000 30000 -1	(534 rows omitted)	2 1 1 1 1 2 2 9 1 1 1 1 1 5531 1 2 1 7 1 3 1 0
-1 -2	No Answer Does not apply	0 0
-3	Answer improbable	0
-3 -4	Inadmissible multiple response	0
-4 -5		38858
-5 -6	Not included in this version of the questionnaire Version of questionnaire with modified filtering	30030 0
-0 -7		
-7 -8	Only available in less restricted edition Question not part of the survey program this year	0 0
-0	Question not part of the survey program this year	U

hgi11hinc – 11. Imputed Monthly Net Household Income (EUR) [11/15]

0		2
1		1
130		1
139		1
150		2
154		1
220		1
250		1
260		1
300		7
350		1
357		1
370		1
395		1
397		1
	(534 rows omitted)	5534
13000		1
14000		2
14200		1
15000		7
16000		1
20000		3
30000		1
-1 2	No Answer	0
-2	Does not apply	0
-3 -4	Answer improbable	0 0
-4 -5	Inadmissible multiple response	0 38858
-5 -6	Not included in this version of the questionnaire	
-0 -7	Version of questionnaire with modified filtering	0
-7 -8	Only available in less restricted edition	0 0
-0	Question not part of the survey program this year	U

hgi12hinc - 12. Imputed Monthly Net Household Income (EUR) [12/15]

0	2
1	1
130	1
139	1
150	2
154	1
220	1
250	1
260	1
300	6
350	1
357	1
370	1
395	1
397	1

	(534 rows omitted)	5535
13000		1
14000		2
14200		1
15000		7
16000		1
20000		3
30000		1
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	38858
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

hgi13hinc – 13. Imputed Monthly Net Household Income (EUR) [13/15]

0		2
1		1
130		1
139		1
150		1
154		1
220		1
250		1
260		1
300		7
350		1
357		1
370		1
395		1
397		1
	(534 rows omitted)	5535
13000		1
14000		2
14200		1
15000		7
16000		1
20000		3
30000		1
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	38858
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0

0		3
1		1
130		1
139		1
150		1
154		1
220		1
250		1
260		1
300		6
350		1
357		1
370		1
395		1
397		1
	(534 rows omitted)	5535
13000		1
14000		2
14200		1
15000		7
16000		1
20000		3
30000		1
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	38858
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0
0	Question not part of the survey program this year	Ũ

hgi15hinc – 15. Imputed Monthly Net Household Income (EUR) [15/15]

0 1	2 1
130	1
139	1
150	1
154	1
220	1
250	2
260	1

300		9
300		9 1
357		1
		1
370		1
395		
397		
	(534 rows omitted)	5532
13000		1
14000		2
14200		1
15000		7
16000		1
20000		3
30000		1
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	38858
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

6 Subsidization of Housing Costs

hgosubs - Amount Of Subsidies Last Year

1	[1] Yes	416
2	[2] No	2973
-1	No Answer	44
-2	Does not apply	4464
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	36534
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

Statement by respondent. HGOSUBS contains information on cash housing subsidies received from the government during the year prior to the interview. Information is not carried forward.

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgreduc - Dwelling At A Reduced Prize

1	[1] Yes	301
2	[2] No	3773
-1	No Answer	239
-2	Does not apply	4340
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

Information is carried forward from the previous years for old households residing at their old address; for new households and for old households that have moved, newly collected data is used.

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgrsubs - Government Subsidized Housing

1	[1] Yes, With due diligence	212
2	[2] Yes, Exp.Subsidy	177
3	[3] No	3905
-1	No Answer	19
-2	Does not apply	4340
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	35778
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

This information is not assessed in the Questionnaire of the SOEP Innovation Sample from 2012 on, therefore this variable is not generated for these years and coded to "-5" (not contained in questionnaire).

hgsubsid - Government Subsidizes Housing Payments

1	[1] Yes	38
2	[2] No	126
-1	No Answer	114
-2	Does not apply	478
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	43675
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0

-8 Question not part of the survey program this year 0

Statement by respondent. HGSUBSID contains information on government subsidies at the time the housing was built or bought. Information is carried forward until the year 1999.

7 Time and Method of Interview

hghmonth - Month Of Interview

1	[1] January	2892
2	[2] February	3157
3	[3] March	1835
4	[4] April	1063
5	[5] May	695
6	[6] June	645
7	[7] July	1105
8	[8] August	824
9	[9] September	8324
10	[10] October	13921
11	[11] November	7239
12	[12] December	2731
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	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 not part of the survey program this year	0

The month of participation in the survey is generated using data from the household questionnaire.

hghmode - Interview Method

100	[100] With Interviewer Assistance	15
110	[110] Oral Interview	1586
120	[120] Written Ques. Interviewer	949
130	[130] Mix Between With/Without Interviewer	0
131	[131] Written Ques. No Interviewer	88
132	[132] Oral And Written	85
133	[133] Proxy	0
134	[134] With Interpreter	0
135	[135] Without Interpreter	0
140	[140] CAPI - Wave O Onwards	38859
150	[150] CAWI Since 2014 (BE)	474
160	[160] CATI since 2021	801

200	[200] Telephone Assistance	0
210	[210] Written, By Mail	117
220	[220] Phone interview	814
230	[230] CAPI by Phone	96
300	[300] Web-based Interview	547
-1	No Answer	0
-2	Does not apply	0
-3	Answer improbable	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 not part of the survey program this year	0

The interview method is generated through data from the household questionnaire.

8 Typology of Household

hgowner - Tenant Or Owner Of Dwelling

1	[1] Owner	20056
2	[2] Main Tenant	20316
3	[3] Sub-tenant	598
4	[4] Tenant	0
5	[5] Home Occupant	33
-1	No Answer	7
-2	Does not apply	0
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	3421
-6	Version of questionnaire with modified filtering	0
-7	Only available in less restricted edition	0
-8	Question not part of the survey program this year	0

In all waves, codes 1 and 4 are used if the original variable is coded as -1 ("no answer") but if at least one answer that is specific to owners, respectively to tenants, was given. Code 4 is also used if a change in ownership (from owner to tenant) has taken place, but no original information for HGOWNER was given.

hgtyp1hh - Household Typology, One Digit

1	[1] 1-PersHH	13925
2	[2] Couple without children	14457
3	[3] Single Parent	3675
4	[4] Couple With Children LE 16	6758
5	[5] Couple With Children GT 16	2947
6	[6] Couple With Children LE and GT 16	1751

7	[7] Multiple Generation HH	266
8	[8] Other combination	638
-1	No Answer	14
-2	Does not apply	0
-3	Answer improbable	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 not part of the survey program this year	0

Generated variable created by combining the relationships of all persons living in the household to the head of household (Variable \$STELL in the file PBRUTTO) at the time of the survey.

From 2009 onwards, the data production process switched to a standardized procedure for all waves to ensure longitudinal consistency, resulting in minor changes compared with older distributions.

HGTYP1HH is an aggregation of HGTYP2HH (first column of the two-digit code). Single households are differentiated in HGTYP2HH according to both gender and age.

Due to a slightly modified **\$**STELL variable in the file PBRUTTO, the generation syntax of HGTYP1HH and HGTYP2HH needed to be updated in the year 2011.

Legend:

- LE = less or equal
- GT = greater than
- K = child

hgtyp2hh - Household Typology, Two Digit

11	[11] 1-Person HH - Male LE 35 Y.	1211
12	[12] 1-Person HH - Male 35- LT 60 Y.	2459
13	[13] 1-Person HH - Male GE 60 Y.	2412
14	[14] 1-Person HH - Female LE 35 Y.	1049
15	[15] 1-Person HH - Female 35- LT 60 Y.	1869
16	[16] 1-Person HH - Female GE 60 Y.	4925
21	[21] Couple without children	14457
31	[31] Single Parent, 1 child LE 16	1208
32	[32] Single Parent, 2 or more children LE 16	845
33	[33] Single Parent, 1 child GT 16	920
34	[34] Single Parent, 2 or more children GT 16	230
35	[35] Single Parent, 2 children LE and GT 16	302
36	[36] Single Parent, 3 children or more LE and GT 16	170
41	[41] Couple, 1 Child, LE 16	2476
42	[42] Couple, 2 Children, LE 16	3064
	(4 rows omitted)	4165
61	[61] Couple, 2 Children, LE and GT 16	961
62	[62] Couple, 3 Or More Children, LE and GT 16	790
71	[71] 3-generation hh	227
72	[72] 4-generation hh	3
73	[73] GrandParents-GrandChildren-HH	36

81	[81] Other combination without K. LE 16	574
82	[82] Other combination with K. LE 16	64
-1	No Answer	14
-2	Does not apply	0
-3	Answer improbable	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 not part of the survey program this year	0

9 Variables in File HGEN

hgnrpers – Number Of Persons In HH

	13755
	16802
	5972
	5421
	1861
	445
	131
	31
	13
No Answer	0
Does not apply	0
Answer improbable	0
Inadmissible multiple response	0
Not included in this version of the questionnaire	0
Version of questionnaire with modified filtering	0
Only available in less restricted edition	0
Question not part of the survey program this year	0
	Does not apply Answer improbable Inadmissible multiple response Not included in this version of the questionnaire Version of questionnaire with modified filtering Only available in less restricted edition

hgnrkid14 - Number Of Children Under 14 In HH

1		4965
2		3275
3		832
4		123
5		27
6		4
-1	No Answer	0
-2	Does not apply	35205
-3	Answer improbable	0
-4	Inadmissible multiple response	0
-5	Not included in this version of the questionnaire	0
-6	Version of questionnaire with modified filtering	0

-8 Question not part of the survey program this year 0

hgnrkid16 - Number Of Children Under 16 In HH

1		5323
2		4072
3		1156
4		194
5		46
6		12
-1	No Answer	0
-2	Does not apply	33628
-3	Answer improbable	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 not part of the survey program this year	0