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SCP Documentation

German Social Cohesion Panel

SCP 2021/22 W1 Codebook HGEN: Houshold-Related Status and Generated Variables (English)

Research Institute Social Cohesion

SOEP The Socio-Economic Panel

German Social Cohesion Panel

Established in 2021, the German Social Cohesion Panel (SCP) is a wide-ranging representative longitudinal study of private households in Germany, carried out in collaboration of the Research Institute Social Cohesion (RISC) and the German Socio-Economic Panel (SOEP).

The aim of the SCP Documentation is to thoroughly document the survey's data collection and data processing.

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Contents

1 General Information

The HGEN dataset contains user-friendly data on the level of the households. The data were generated using several sources, most importantly the H dataset. Each household (HID) that responded to the household questionnaire in a particular survey wave (WAVE) has one row in the dataset. Households whose anchor person did not take part in the survey wave or broke off the survey before the household questionnaire began are not included in the data set. Variables that were generated based on SOEP logic but with deviating measurement are marked with the suffix "_scp".
In some places in the documentation and in the data, year numbers are used, for example, for the names of variables and of the questionnaire instrument. These year numbers are always based on the field start of the data collection of the corresponding survey wave.
Survey variables might be missing, that is, lacking a valid code or value, for different reasons. In the SCP, negative values are not valid for any variable, but are used instead to code different reasons for missing information. There are two possible origins of missing values: the respondent's answer or the survey design. In the first case, the respondent may refuse to answer, not know an answer, report invalid or implausible values, or break off the interview. In the second case, the interview design may exclude respondents with certain characteristics from some questions (e.g., owner-occupiers will not be asked about the amount of rent they pay). The following codes are used:
[-1] No answer
[-2] Does not apply
[-3] Implausible value
[-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
[-9] Don't want to answer [only CAWI]
[-10] Break-off [only CAWI]
[-1] No answer – Respondent declines to answer the question. Is assigned if the question is not answered in the paper questionnaire and if "I cannot answer that" is ticked in the online questionnaire. Note that the paper questionnaire does not distinguish between a refusal to answer and a true "don't know" except for a few questions where "don't know" is an additional answer option.
[-2] Does not apply – Information may be missing when a question is not asked because it is not relevant to a specific person, e.g., owner-occupiers will not be asked about the amount of rent they pay. In such cases, the question "does not apply" to this person, and the variable receives a code of "-2".
[-3] Implausible value – Sometimes invalid answers occur when respondents fill out a paper questionnaire (e.g., working hours over 168 per week, unreadable answers). In such cases the variable is recodd "-3".
[-4] Inadmissible multiple response – Some questions contain multiple answer options and respondents are asked to pick one answer. In the paper questionnaire respondents sometimes ignore this request and give more than one answer (e.g., "very good" and "good" when asked about their current health status). In such cases the code "-4" is assigned to this variable.
[-5] Not included in this version of the questionnaire – Respondents receive different questionnaire versions based on their respondent status (anchor person, household member, or

new household member) and their mode choice (paper or online questionnaire). Some questions are not part of one or more of these different questionnaire versions. For respondents who did not receive a question due to their questionnaire version, the variables are coded "-5".
[-6] Version of questionnaire with modified filtering – Currently not used.
[-7] Only available in less restricted edition – Some variables cannot be made available in the general scientific use file due to data protection regulations. These data can be accessed exclusively at the guest workstation of the RISC research data centre. In the general scientific use file, they are coded "-7".
[-8] Question not part of the survey program this year – Is assigned if the question is not asked in this particular survey year.
[-9] Don't want to answer [only CAWI] – Only applicable to respondents who answered the questionnaire online. Is assigned if "I do not want to answer that" is ticked in the online questionnaire.
[-10] Break-off [only CAWI] – Only applicable to respondents who answered the questionnaire online. Is assigned if respondents were not asked this question because they broke off the online questionnaire before completing it.

2 Identifiers

hid – Current Household ID

21100003		2
21100009		2
21100010		1
21100012		1
21100016		2
21100020		2
21100021		2
21100032		1
21100037		1
21100039		2
21100044		1
21100045		1
21100049		2
21100050		1
21100058		1
...	(13023 rows omitted)	19679
21137960		1
21137961		1
21137963		2
21137964		2
21137967		1
21137971		1
21137972		1
21137973		1
21137976		1
21137978		2
21137979		2

21137985	2
21137987	1
21137991	2
21138000	1

This identifier groups all individuals into their respective households at the time of the most recent wave (i.e. a person's HID can change over time, for example if an adult child moves out of their parents' home and starts their own household).

cid – Original Household ID

21100003		2
21100009		2
21100010		1
21100012		1
21100016		2
21100020		2
21100021		2
21100032		1
21100037		1
21100039		2
21100044		1
21100045		1
21100049		2
21100050		1
21100058		1
...	(13023 rows omitted)	19679
21137960		1
21137961		1
21137963		2
21137964		2
21137967		1
21137971		1
21137972		1
21137973		1
21137976		1
21137978		2
21137979		2
21137985		2
21137987		1
21137991		2
21138000		1

This identifier groups individuals into their original households at the start of the panel. That means, a person's CID is time-constant and will always relate them back to the household they initially belonged to, even if they moved out since.

3 Survey Context

wave – Survey Wave

1	[1] Wave 1, part 1 (2021/22)	13053
2	[2] Wave 1, part 2 (2021/22)	6669

This variable identifies the (partial) wave in which the data collection took place.

hghmonth – HH-Related Survey Month

? Interview: date *(from: scp/2021_2/interviewdatum:interviewdatum[])*

1	[1] January	2391
2	[2] February	1270
3	[3] March	684
4	[4] April	404
5	[5] May	723
6	[6] June	178
7	[7] July	48
8	[8] August	0
9	[9] September	7779
10	[10] October	3820
11	[11] November	878
12	[12] December	1547

This variable identifies the month in which an anchor person participated in a data collection wave.

iyear – HH-Related Survey Year

? Interview: date *(from: scp/2021_2/interviewdatum:interviewdatum[])*

2021	14024
2022	5698

This variable identifies the year in which an anchor person participated in a data collection wave. IYEAR can vary within a data collection wave if data collection includes the turn of a year.

hghmode – Survey Mode

? Survey Mode *(from: scp/2021_2/pgmode:pgmode[])*

210	[210] Paper questionnaire, postal (PAPI)	11909
300	[300] Online questionnaire (CAWI)	7813

The survey mode is determined by the technology respondents use to fill out a questionnaire. To prevent duplications, if respondents submit a questionnaire via multiple modes, priority is given to the data they provided via the web.

4 Regional Information

bula_scp – Federal State

5	[5] North Rhine-Westphalia	1909
6	[6] Hesse	700
8	[8] Baden-Württemberg	1403
9	[9] Bavaria	1757
11	[11] Berlin	599
12	[12] Brandenburg	863
13	[13] Mecklenburg-Western Pomerania	693
14	[14] Saxony	1264
15	[15] Saxony-Anhalt	612
16	[16] Thuringia	626
17	[17] Bremen/Lower Saxony	1264
18	[18] Hamburg/Schleswig-Holstein	632
19	[19] Saarland/Rhineland-Palatinate	731
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	6669
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

The information on the federal state is not part of the survey data but was taken from the sampling frame (i.e. population register data). German federal states with fewer participating households were combined with their neighbouring state. Bremen and Lower Saxony form one category, Hamburg and Schleswig-Holstein form another and Saarland was combined with Rhineland-Palatinate.

hgnuts1_scp – NUTS Systematic 1 (Federal State)

1	[1] [DE100] Baden-Württemberg	1403
2	[2] [DE200] Bavaria	1757
3	[3] [DE300] Berlin	599
4	[4] [DE400] Brandenburg	863
7	[7] [DE700] Hesse	700
8	[8] [DE800] Mecklenburg-Western Pomerania	693
10	[10] [DEA00] North Rhine-Westphalia	1909
13	[13] [DED00] Saxony	1264
14	[14] [DEE00] Saxony-Anhalt	612
16	[16] [DEG00] Thuringia	626
17	[17] [DE500] HB/[DE900] NI	1264
18	[18] [DE600] HH/[DEF00] SH	632
19	[19] [DEB00] RP/[DEC00] SL	731

-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	6669
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	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. German Federal States with fewer participating households were combined with their neighbouring state. Bremen and Lower Saxony form one category, Hamburg and Schleswig-Holstein form another and Saarland was combined with Rhineland-Palatinate.

ostwest – East- vs. West Germany

1	[1] West	8396
2	[2] East (incl. Berlin)	4657
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	6669
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

The information on the federal state is not part of the survey data but was taken from the sampling frame (i.e. population register data). German federal states with fewer participating households were combined with their neighbouring state. Bremen and Lower Saxony form one category, Hamburg and Schleswig-Holstein form another and Saarland was combined with Rhineland-Palatinate.

5 Household Context

hghhsize – HH size (generated)

? Survey Mode *(from: scp/2021_1/pgmode:pgmode[])*
? Interview: date *(from: scp/2021_1/interviewdatum:interviewdatum[])*

? When were you born? // Month *(from: scp/2021_1/Q6:pbirthmnth[])*
? When were you born? // Year *(from: scp/2021_1/Q6:pbirthyear[])*
? Are you living with a partner in the household? *(from: scp/2021_1/Q8:pcohab[])*
? How many people live permanently in your household, children, and _yourself included?_ *(from: scp/2021_1/Q49:phhsize[])*
? How many people who live permanently in your household (including yourself), ... // ... are aged 18 or over? *(from: scp/2021_1/Q50:phhage01[])*
? How many people who live permanently in your household (including yourself), ... // ... are children under the age of 14? *(from: scp/2021_1/Q50:phhage02[])*
? How many people who live permanently in your household (including yourself), ... // There are no children under the age of 14 in my household *(from: scp/2021_1/Q50:phhage03[])*
? What month and year was [hpname01] born? // Month of birth: *(from: scp/2021_1/Q53d1:hpbmnth01[])*
? What month and year was [hpname01] born? // Year of birth: *(from: scp/2021_1/Q53d1:hpbyear01[])*
? What month and year was [hpname02] born? Date of birth: // Month of birth: *(from: scp/2021_1/Q53d2:hpbmnth02[])*
? What month and year was [hpname02] born? Date of birth: // Year of birth: *(from: scp/2021_1/Q53d2:hpbyear02[])*
? What month and year was [hpname03] born? Date of birth: // Month of birth: *(from: scp/2021_1/Q53d3:hpbmnth03[])*
? What month and year was [hpname03] born? Date of birth: // Year of birth: *(from: scp/2021_1/Q53d3:hpbyear03[])*
? What month and year was [hpname04] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d4:hpbmnth04[])*
? What month and year was [hpname04] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d4:hpbyear04[])*
? What month and year was [hpname05] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d5:hpbmnth05[])*
? What month and year was [hpname05] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d5:hpbyear05[])*
? What month and year was [hpname06] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d6:hpbmnth06[])*
? What month and year was [hpname06] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d6:hpbyear06[])*
? What month and year was [hpname07] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d7:hpbmnth07[])*
? What month and year was [hpname07] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d7:hpbyear07[])*
? What month and year was [hpname08] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d8:hpbmnth08[])*
? What month and year was [hpname08] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d8:hpbyear08[])*
? What month and year was [hpname09] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d9:hpbmnth09[])*

? What month and year was [hpname09] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d9:hpbyear09[])*
? What month and year was [hpname10] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d10:hpbmnth10[])*
? What month and year was [hpname10] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d10:hpbyear10[])*
? What month and year was [hpname11] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d11:hpbmnth11[])*
? What month and year was [hpname11] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d11:hpbyear11[])*
? What is this person's first name? *(from: scp/2021_1/Q53a12:hpname12[])*
? What month and year was [hpname12] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d12:hpbmnth12[])*
? What month and year was [hpname12] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d12:hpbyear12[])*

1		2772
2		5732
3		2056
4		1646
5		471
6		143
7		40
8		10
9		6
10		8
11		1
12		1
13		1
16		1
17		1
18		1
22		1
30		1
-1	[-1] No answer	161
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	6669
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

The generated variables HGHHSIZE, HGHHAGE01, HGHHAGE02 and HGHHAGE03 were generated simultaneously, with a focus on harmonization. The first step was to aggregate the AP information from the HH matrix and check those and the direct information

on HH size and age groups for consistency. If there were large inconsistencies in the information of the APs and more than one interview was available, the direct information on HH size and age groups of the HMs was checked for consistency and used. If both the APs' and HMs' data were highly inconsistent or missing, the HH size of HHs with more than one invited person was set to the number of invited persons (and all to age group 18+), while HHs in which only the AP was invited were set to missing. Source variables: PHHSIZE, PHHAGE01, PHHAGE02, PHHAGE03, HPNAME01-HPNAME12, HPBMNTH01-HPBMNTH12, HPBYEAR01-HPBYEAR12, PCOHAB and PID. Inconsistencies are shown in the variable HGHHSIZE_FLAG. The variables wer filled step by step:

1. AP: include fully consistent cases
2. AP: include slighty inconsistent cases if HH sizes (matrix & response) & generated age groups are consistent
3. AP: include cases if HH size response is missing, but matrix information is consistent
4. AP: include cases if HH size response is smaller than the generated one, but whose matrix information is consistent
5. AP: include cases if HH size & age group responses is are consistent
6. AP: include information with partial missings or inconsistencies if only 1 interview & the reported HH size was greater than 1
7. HMs: include fully consistent cases (intra-person & inter-person)
8. HMs: include cases if the (intra-person & inter-person) information of at least 2 cases is consistent
9. HMs: include cases if the (intra-person) information is consistent, starting with the oldest
10. PBRUTTO: assign no. of invited persons if more than 1 invited person in HH
11. PBRUTTO: assign -1 if 1 invited person in HH

hghhage01 – Number HH members 0-13 years (generated)

? Survey Mode *(from: scp/2021_1/pgmode:pgmode[])*
? Interview: date *(from: scp/2021_1/interviewdatum:interviewdatum[])*
? When were you born? // Month *(from: scp/2021_1/Q6:pbirthmnth[])*
? When were you born? // Year *(from: scp/2021_1/Q6:pbirthyear[])*
? Are you living with a partner in the household? *(from: scp/2021_1/Q8:pcohab[])*
? How many people live permanently in your household, children, and _yourself included?_ *(from: scp/2021_1/Q49:phhsize[])*
? How many people who live permanently in your household (including yourself), ... // ... are aged 18 or over? *(from: scp/2021_1/Q50:phhage01[])*
? How many people who live permanently in your household (including yourself), ... // ... are children under the age of 14? *(from: scp/2021_1/Q50:phhage02[])*
? How many people who live permanently in your household (including yourself), ... // There are no children under the age of 14 in my household *(from: scp/2021_1/Q50:phhage03[])*

? What month and year was [hpname01] born? // Month of birth: *(from: scp/2021_1/Q53d1:hpbmnth01[])*
? What month and year was [hpname01] born? // Year of birth: *(from: scp/2021_1/Q53d1:hpbyear01[])*
? What month and year was [hpname02] born? Date of birth: // Month of birth: *(from: scp/2021_1/Q53d2:hpbmnth02[])*
? What month and year was [hpname02] born? Date of birth: // Year of birth: *(from: scp/2021_1/Q53d2:hpbyear02[])*
? What month and year was [hpname03] born? Date of birth: // Month of birth: *(from: scp/2021_1/Q53d3:hpbmnth03[])*
? What month and year was [hpname03] born? Date of birth: // Year of birth: *(from: scp/2021_1/Q53d3:hpbyear03[])*
? What month and year was [hpname04] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d4:hpbmnth04[])*
? What month and year was [hpname04] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d4:hpbyear04[])*
? What month and year was [hpname05] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d5:hpbmnth05[])*
? What month and year was [hpname05] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d5:hpbyear05[])*
? What month and year was [hpname06] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d6:hpbmnth06[])*
? What month and year was [hpname06] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d6:hpbyear06[])*
? What month and year was [hpname07] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d7:hpbmnth07[])*
? What month and year was [hpname07] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d7:hpbyear07[])*
? What month and year was [hpname08] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d8:hpbmnth08[])*
? What month and year was [hpname08] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d8:hpbyear08[])*
? What month and year was [hpname09] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d9:hpbmnth09[])*
? What month and year was [hpname09] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d9:hpbyear09[])*
? What month and year was [hpname10] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d10:hpbmnth10[])*
? What month and year was [hpname10] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d10:hpbyear10[])*
? What month and year was [hpname11] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d11:hpbmnth11[])*
? What month and year was [hpname11] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d11:hpbyear11[])*
? What is this person's first name? *(from: scp/2021_1/Q53a12:hpname12[])*
? What month and year was [hpname12] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d12:hpbmnth12[])*

? What month and year was [hpname12] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d12:hpbyear12[])*

0		10559
1		1237
2		884
3		184
4		20
5		4
6		2
11		1
13		1
-1	[-1] No answer	161
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	6669
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

See description of HGHHSIZE.

hghhage02 – Number HH members 14-17 years (generated)

? Survey Mode *(from: scp/2021_1/pgmode:pgmode[])*
? Interview: date *(from: scp/2021_1/interviewdatum:interviewdatum[])*
? When were you born? // Month *(from: scp/2021_1/Q6:pbirthmnth[])*
? When were you born? // Year *(from: scp/2021_1/Q6:pbirthyear[])*
? Are you living with a partner in the household? *(from: scp/2021_1/Q8:pcohab[])*
? How many people live permanently in your household, children, and _yourself included?_ *(from: scp/2021_1/Q49:phhsize[])*
? How many people who live permanently in your household (including yourself), ... // ... are aged 18 or over? *(from: scp/2021_1/Q50:phhage01[])*
? How many people who live permanently in your household (including yourself), ... // ... are children under the age of 14? *(from: scp/2021_1/Q50:phhage02[])*
? How many people who live permanently in your household (including yourself), ... // There are no children under the age of 14 in my household *(from: scp/2021_1/Q50:phhage03[])*
? What month and year was [hpname01] born? // Month of birth: *(from: scp/2021_1/Q53d1:hpbmnth01[])*
? What month and year was [hpname01] born? // Year of birth: *(from: scp/2021_1/Q53d1:hpbyear01[])*
? What month and year was [hpname02] born? Date of birth: // Month of birth: *(from: scp/2021_1/Q53d2:hpbmnth02[])*

? What month and year was [hpname02] born? Date of birth: // Year of birth: *(from: scp/2021_1/Q53d2:hpbyear02[])*
? What month and year was [hpname03] born? Date of birth: // Month of birth: *(from: scp/2021_1/Q53d3:hpbmnth03[])*
? What month and year was [hpname03] born? Date of birth: // Year of birth: *(from: scp/2021_1/Q53d3:hpbyear03[])*
? What month and year was [hpname04] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d4:hpbmnth04[])*
? What month and year was [hpname04] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d4:hpbyear04[])*
? What month and year was [hpname05] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d5:hpbmnth05[])*
? What month and year was [hpname05] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d5:hpbyear05[])*
? What month and year was [hpname06] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d6:hpbmnth06[])*
? What month and year was [hpname06] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d6:hpbyear06[])*
? What month and year was [hpname07] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d7:hpbmnth07[])*
? What month and year was [hpname07] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d7:hpbyear07[])*
? What month and year was [hpname08] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d8:hpbmnth08[])*
? What month and year was [hpname08] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d8:hpbyear08[])*
? What month and year was [hpname09] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d9:hpbmnth09[])*
? What month and year was [hpname09] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d9:hpbyear09[])*
? What month and year was [hpname10] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d10:hpbmnth10[])*
? What month and year was [hpname10] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d10:hpbyear10[])*
? What month and year was [hpname11] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d11:hpbmnth11[])*
? What month and year was [hpname11] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d11:hpbyear11[])*
? What is this person's first name? *(from: scp/2021_1/Q53a12:hpname12[])*
? What month and year was [hpname12] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d12:hpbmnth12[])*
? What month and year was [hpname12] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d12:hpbyear12[])*

0	11865
1	876
2	135
3	10

4		5
7		1
-1	[-1] No answer	161
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	6669
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

See description of HGHHSIZE.

hghhage03 – Number HH members 18+ years (generated)

? Survey Mode *(from: scp/2021_1/pgmode:pgmode[])*
? Interview: date *(from: scp/2021_1/interviewdatum:interviewdatum[])*
? When were you born? // Month *(from: scp/2021_1/Q6:pbirthmnth[])*
? When were you born? // Year *(from: scp/2021_1/Q6:pbirthyear[])*
? Are you living with a partner in the household? *(from: scp/2021_1/Q8:pcohab[])*
? How many people live permanently in your household, children, and _yourself included?_ *(from: scp/2021_1/Q49:phhsize[])*
? How many people who live permanently in your household (including yourself), ... // ... are aged 18 or over? *(from: scp/2021_1/Q50:phhage01[])*
? How many people who live permanently in your household (including yourself), ... // ... are children under the age of 14? *(from: scp/2021_1/Q50:phhage02[])*
? How many people who live permanently in your household (including yourself), ... // There are no children under the age of 14 in my household *(from: scp/2021_1/Q50:phhage03[])*
? What month and year was [hpname01] born? // Month of birth: *(from: scp/2021_1/Q53d1:hpbmnth01[])*
? What month and year was [hpname01] born? // Year of birth: *(from: scp/2021_1/Q53d1:hpbyear01[])*
? What month and year was [hpname02] born? Date of birth: // Month of birth: *(from: scp/2021_1/Q53d2:hpbmnth02[])*
? What month and year was [hpname02] born? Date of birth: // Year of birth: *(from: scp/2021_1/Q53d2:hpbyear02[])*
? What month and year was [hpname03] born? Date of birth: // Month of birth: *(from: scp/2021_1/Q53d3:hpbmnth03[])*
? What month and year was [hpname03] born? Date of birth: // Year of birth: *(from: scp/2021_1/Q53d3:hpbyear03[])*
? What month and year was [hpname04] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d4:hpbmnth04[])*
? What month and year was [hpname04] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d4:hpbyear04[])*

? What month and year was [hpname05] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d5:hpbmnth05[])*
? What month and year was [hpname05] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d5:hpbyear05[])*
? What month and year was [hpname06] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d6:hpbmnth06[])*
? What month and year was [hpname06] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d6:hpbyear06[])*
? What month and year was [hpname07] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d7:hpbmnth07[])*
? What month and year was [hpname07] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d7:hpbyear07[])*
? What month and year was [hpname08] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d8:hpbmnth08[])*
? What month and year was [hpname08] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d8:hpbyear08[])*
? What month and year was [hpname09] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d9:hpbmnth09[])*
? What month and year was [hpname09] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d9:hpbyear09[])*
? What month and year was [hpname10] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d10:hpbmnth10[])*
? What month and year was [hpname10] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d10:hpbyear10[])*
? What month and year was [hpname11] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d11:hpbmnth11[])*
? What month and year was [hpname11] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d11:hpbyear11[])*
? What is this person's first name? *(from: scp/2021_1/Q53a12:hpname12[])*
? What month and year was [hpname12] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d12:hpbmnth12[])*
? What month and year was [hpname12] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d12:hpbyear12[])*

1	3077
2	7632
3	1483
4	531
5	108
6	30
7	11
8	4
9	6
10	4
11	1
16	1
17	2
18	1
22	1

-1	[-1] No answer	161
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	6669
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

See description of HGHHSIZE.

hghhsize_flag – Flag HH size and age groups

? Survey Mode *(from: scp/2021_1/pgmode:pgmode[])*
? Interview: date *(from: scp/2021_1/interviewdatum:interviewdatum[])*
? When were you born? // Month *(from: scp/2021_1/Q6:pbirthmnth[])*
? When were you born? // Year *(from: scp/2021_1/Q6:pbirthyear[])*
? Are you living with a partner in the household? *(from: scp/2021_1/Q8:pcohab[])*
? How many people live permanently in your household, children, and _yourself included?_ *(from: scp/2021_1/Q49:phhsize[])*
? How many people who live permanently in your household (including yourself), ... // ... are aged 18 or over? *(from: scp/2021_1/Q50:phhage01[])*
? How many people who live permanently in your household (including yourself), ... // ... are children under the age of 14? *(from: scp/2021_1/Q50:phhage02[])*
? How many people who live permanently in your household (including yourself), ... // There are no children under the age of 14 in my household *(from: scp/2021_1/Q50:phhage03[])*
? What month and year was [hpname01] born? // Month of birth: *(from: scp/2021_1/Q53d1:hpbmnth01[])*
? What month and year was [hpname01] born? // Year of birth: *(from: scp/2021_1/Q53d1:hpbyear01[])*
? What month and year was [hpname02] born? Date of birth: // Month of birth: *(from: scp/2021_1/Q53d2:hpbmnth02[])*
? What month and year was [hpname02] born? Date of birth: // Year of birth: *(from: scp/2021_1/Q53d2:hpbyear02[])*
? What month and year was [hpname03] born? Date of birth: // Month of birth: *(from: scp/2021_1/Q53d3:hpbmnth03[])*
? What month and year was [hpname03] born? Date of birth: // Year of birth: *(from: scp/2021_1/Q53d3:hpbyear03[])*
? What month and year was [hpname04] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d4:hpbmnth04[])*
? What month and year was [hpname04] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d4:hpbyear04[])*
? What month and year was [hpname05] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d5:hpbmnth05[])*

? What month and year was [hpname05] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d5:hpbyear05[])*
? What month and year was [hpname06] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d6:hpbmnth06[])*
? What month and year was [hpname06] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d6:hpbyear06[])*
? What month and year was [hpname07] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d7:hpbmnth07[])*
? What month and year was [hpname07] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d7:hpbyear07[])*
? What month and year was [hpname08] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d8:hpbmnth08[])*
? What month and year was [hpname08] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d8:hpbyear08[])*
? What month and year was [hpname09] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d9:hpbmnth09[])*
? What month and year was [hpname09] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d9:hpbyear09[])*
? What month and year was [hpname10] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d10:hpbmnth10[])*
? What month and year was [hpname10] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d10:hpbyear10[])*
? What month and year was [hpname11] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d11:hpbmnth11[])*
? What month and year was [hpname11] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d11:hpbyear11[])*
? What is this person's first name? *(from: scp/2021_1/Q53a12:hpname12[])*
? What month and year was [hpname12] born? Date of birth // Month of birth: *(from: scp/2021_1/Q53d12:hpbmnth12[])*
? What month and year was [hpname12] born? Date of birth // Year of birth: *(from: scp/2021_1/Q53d12:hpbyear12[])*

[-8] Question not part of the survey program this year		6669
0000000000000		9387
0000000000011		312
0000000000100		1
0000000000101		21
0000000000110		91
0000000000111		5
0001000000110		1
0001000100111		158
0001001000011		240
0001001000111		11
0001010000110		43
0001010000111		183
0010000000001		365
0010000000010		32
...	(97 rows omitted)	2137
1101000100111-0000000000		2

1101000100111-0000000001	1
1101000100111-1000100000	1
1101001000111-0000000000	1
1101010000110	1
1101010000110-0000000000	4
1101010000110-1001000000	1
1101010000111	1
1110000000000	29
1110000000001	16
1110000000011	3
1110000000101	2
1110000000111	2
1111000010111-0000001100	1
1111010000111-0000000000	1

This flag variable indicates the reliability of the information of the generated variables HGHHSIZE, HGHHAGE01, HGHHAGE02 and HGHHAGE03.
Flag = 0000000000000-0000000000: AP; HH sizes matrix, aggregated response & no. of interviews - full consistency
Flag = 1xxxxxxxxxxxx-xxxxxxxxxx: AP; HH size of matrix & no. of interviews - more interviews than HM in HH matrix
Flag = x1xxxxxxxxxxx-xxxxxxxxxx: AP; HH sizes of matrix & aggregated response - mismatch or missing
Flag = xx1xxxxxxxxxx-xxxxxxxxxx: AP; HH size matrix & age groups matrix - mismatch or missing
Flag = xxx1xxxxxxxxx-xxxxxxxxxx: AP; HH size response & age groups response - mismatch or missing
Flag = xxxx1xxxxxxxx-xxxxxxxxxx: AP; HH size response & partnership info - mismatch
Flag = xxxxx1xxxxxxx-xxxxxxxxxx: AP; HH size & age group 18+ responses available, age group 01-13 response missing
Flag = xxxxxx1xxxxxx-xxxxxxxxxx: AP; HH size & age group 01-13 responses available, age group 18+ response missing
Flag = xxxxxxx1xxxxx-xxxxxxxxxx: AP; HH size response available, age groups 01-13 & 18+ responses missing
Flag = xxxxxxxx1xxxx-xxxxxxxxxx: AP; HH size response missing
Flag = xxxxxxxxx1xxx-xxxxxxxxxx: AP; HH size reponse & no. of interviews - more interviews than HM in HH response
Flag = xxxxxxxxxx1xx-xxxxxxxxxx: AP; age group 0-13 matrix & response - mismatch or missing
Flag = xxxxxxxxxxx1x-xxxxxxxxxx: AP; age group 14-17 matrix & response - mismatch or missing
Flag = xxxxxxxxxxxx1-xxxxxxxxxx: AP; age group 18+ matrix & response - mismatch or missing
Flag = xxxxxxxxxxxx-0000000000: HMs; HH sizes matrix, aggregated response & no. of interviews - full consistency
Flag = xxxxxxxxxxxxx-1xxxxxxxxx: HMs; HH size response & age groups responses - mismatch or missing
Flag = xxxxxxxxxxxxx-x1xxxxxxxx: HMs; HH size response & partnership info - mismatch
Flag = xxxxxxxxxxxxx-xx1xxxxxxx: HMs; HH size & age group 18+ responses available, age group 01-13 response missing

Flag = xxxxxxxxxxxxx-xxx1xxxxxx: HMs; HH size & age group 01-13 responses available, age group 18+ response missing
Flag = xxxxxxxxxxxxx-xxxx1xxxxx: HMs; HH size responses available, age groups 01-13 & 18+ response missing
Flag = xxxxxxxxxxxxx-xxxxx1xxxx: HMs; HH size response missing
Flag = xxxxxxxxxxxxx-xxxxxx1xxx: HMs; HH size response across multiple HMs - mismatch or missing
Flag = xxxxxxxxxxxxx-xxxxxxx1xx: HMs; age group 18+ response across multiple HMs - mismatch or missing
Flag = xxxxxxxxxxxxx-xxxxxxxx1x: HMs; age group 1-13 response across multiple HMs - mismatch or missing
Flag = xxxxxxxxxxxxx-xxxxxxxxx1: HMs; HH-size response & no. of interviews - more interviews
0 = issue did not occur, 1 = issue occured, x = either/or

6 Dwelling

hgsize – Size of Housing Unit in Sq M

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		1
15		5
16		6
17		3
18		3
20		11
21		4
22		1
23		6
24		8
25		16
...	(213 rows omitted)	6194
550		1
573		1
600		2
800		1
1000		1
-1	[-1] No answer	331
-2	[-2] Does not apply	0
-3	[-3] Implausible value	1
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0

-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	21
-10	[-10] Break-off [only CAWI]	47

This variable contains the size of the housing unit as reported by the anchor person without imputations for item-nonresponse.

hgi1size – 1. Imputed Size of Housing Unit in Sq M [1/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		2
15		5
16		7
17		3
18		4
20		11
21		4
22		1
23		6
24		9
25		16
...	(213 rows omitted)	6590
550		1
573		1
600		2
800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 1st of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006).
Multiple imputation is a technique to deal with missing data in which missing values are replaced by multiple imputed values that are plausible based on a statistical imputation model.

These imputed values serve not as an exact estimate of the missing value, but to recreate both relationships between variables and the variance and uncertainty in the data. To analyse the multiply imputed data, the statistical analysis of interest needs to be performed on all imputed versions of the dataset (in this case, 15) separately, and the estimates from these separate analyses are combined into single estimates according to specific combining rules thereafter. Conventional statistics software often includes dedicated solutions for dealing with multiply imputed data, such as the mice package in R (R Core Team, 2023; van Buuren & Groothuis-Oudshoorn, 2011) or the built-in command mi estimate in Stata (StataCorp, 2023).
The imputations in HGI1SIZE are intended primarily to ease univariate analyses on the whole sample, both cross-sectional and longitudinal, and are based on the assumption that the data are missing at random (MAR). Because it is impossible to cover all relationships in the data with the imputation model, estimates in bivariate and multivariate analyses as well as subgroup analyses may be biased to some extent on a case-by-case basis, as the congeniality principle (Meng, 1994) may be violated. However, all imputed variables in the SCP (individual gross labour income, individual net labour income, household net income, and size of housing unit) were imputed together in an iterative fashion through multiple imputation by chained equations, which means they can be analyzed together in a statistical model if needed. For more complex analyses of the data, users may consider applying multiple imputation by themselves using an imputation model tailored to their specific substantive model of interest.
This variable was imputed using type-1 predictive mean matching as implemented in the mice package in R. Simply put, this method entails (1) estimating predictive means of the variable to be imputed using a regression model and (2) using these predictive means to match missing with observed values, which serve as donors for the imputations. To deal with the highly skewed distribution of the imputed variable, a log transformation was applied to the variable before imputation, with the imputed variable being transformed back to the initial scale after imputation.
Predictor variables in the imputation model cover a broad selection of variables from the survey and additional microgeographic data. Variables from other waves were included as additional predictor variables, with the data being reshaped to the wide format. Predictors on the individual level were aggregated to the household level by calculating their household means and standard deviations and including them as predictors instead of the original variables. Predictors for the imputation model were selected through a threshold of r=0.2 in terms of their correlation to the imputed variable and, subsequently, by lasso regression with cross-validated lambda parameter. For further dimensionality reduction of the predictor space to a maximum of 40 components, partial least squares regression was applied to the selected predictor variables.
Meng, X. L. (1994). Multiple-imputation inferences with uncongenial sources of input. Statistical Science, 9(4), 538-558.
R Core Team (2023). R: A Language and Environment for Statistical Computing. R Foundation for Statistical Computing. https://www.R-project.org/
Rubin, D. B. (1987). Multiple imputation for nonresponse in surveys. Wiley.
StataCorp (2023). Stata 18 Multiple-Imputation Reference Manual. Stata Press.
van Buuren, S., Brand, J. P., Groothuis-Oudshoorn, C. G., & Rubin, D. B. (2006). Fully conditional specification in multivariate imputation. Journal of Statistical Computation and Simulation, 76(12), 1049–1064.
van Buuren, S., & Groothuis-Oudshoorn, K. (2011). mice: Multivariate imputation by chained equations in R. Journal of Statistical Software, 45(3), 1-67.

hgi2size – 2. Imputed Size of Housing Unit in Sq M [2/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		1
15		5
16		7
17		3
18		4
20		12
21		4
22		1
23		7
24		10
25		16
...	(213 rows omitted)	6588
550		1
573		1
600		2
800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 2nd of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi3size – 3. Imputed Size of Housing Unit in Sq M [3/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		2
10		1
12		1

13		2
14		1
15		5
16		6
17		3
18		3
20		12
21		5
22		1
23		6
24		8
25		18
...	(213 rows omitted)	6588
550		1
573		1
600		2
800		1
1000		2
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 3rd of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi4size – 4. Imputed Size of Housing Unit in Sq M [4/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		2
10		1
12		1
13		3
14		2
15		5
16		6
17		3
18		3
20		12
21		4

22		1
23		6
24		9
25		16
...	(213 rows omitted)	6587
550		1
573		2
600		3
800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 4th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi5size – 5. Imputed Size of Housing Unit in Sq M [5/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		2
15		5
16		6
17		3
18		3
20		12
21		5
22		1
23		7
24		9
25		16
...	(213 rows omitted)	6589
550		1
573		1
600		2

800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 5th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi6size – 6. Imputed Size of Housing Unit in Sq M [6/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		1
15		6
16		6
17		4
18		3
20		14
21		4
22		1
23		7
24		8
25		17
...	(213 rows omitted)	6587
550		1
573		1
600		2
800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0

-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 6th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi7size – 7. Imputed Size of Housing Unit in Sq M [7/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		1
15		5
16		6
17		4
18		3
20		12
21		4
22		1
23		6
24		9
25		16
...	(213 rows omitted)	6591
550		1
573		1
600		2
800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 7th of 15 imputations as generated by multiple imputation by chained

equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi8size – 8. Imputed Size of Housing Unit in Sq M [8/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		2
15		6
16		6
17		3
18		3
20		13
21		4
22		1
23		7
24		8
25		17
...	(213 rows omitted)	6586
550		1
573		1
600		3
800		2
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 8th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi9size – 9. Imputed Size of Housing Unit in Sq M [9/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		1
15		5
16		6
17		3
18		3
20		11
21		5
22		1
23		7
24		8
25		19
...	(213 rows omitted)	6588
550		1
573		2
600		2
800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 9th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi10size – 10. Imputed Size of Housing Unit in Sq M [10/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		1
15		5
16		6
17		3

18		4
20		11
21		4
22		1
23		7
24		8
25		16
...	(213 rows omitted)	6592
550		1
573		1
600		2
800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 10th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi11size – 11. Imputed Size of Housing Unit in Sq M [11/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		1
15		6
16		6
17		3
18		3
20		13
21		4
22		1
23		6
24		8
25		16
...	(213 rows omitted)	6591

550		1
573		1
600		2
800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 11th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi12size – 12. Imputed Size of Housing Unit in Sq M [12/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		1
15		5
16		6
17		3
18		3
20		12
21		5
22		1
23		7
24		9
25		17
...	(213 rows omitted)	6588
550		1
573		1
600		2
800		1
1000		2
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0

-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 12th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi13size – 13. Imputed Size of Housing Unit in Sq M [13/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		3
14		1
15		5
16		6
17		4
18		3
20		11
21		6
22		2
23		6
24		8
25		16
...	(213 rows omitted)	6588
550		1
573		1
600		3
800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 13th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi14size – 14. Imputed Size of Housing Unit in Sq M [14/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		2
10		1
12		1
13		2
14		1
15		6
16		7
17		3
18		3
20		11
21		4
22		1
23		7
24		8
25		16
...	(213 rows omitted)	6590
550		1
573		1
600		2
800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 14th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgi15size – 15. Imputed Size of Housing Unit in Sq M [15/15]

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

7		1
10		1
12		1
13		2
14		1
15		6
16		6
17		3
18		3
20		14
21		4
22		1
23		6
24		8
25		18
...	(213 rows omitted)	6588
550		1
573		1
600		2
800		1
1000		1
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the size of the housing unit in square metres (HGSIZE) with missing values replaced by the 15th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1SIZE.

hgfsize – Imputation Flag of Housing Size

? How large is the total living space in this dwelling? // Living space [...] square metres *(from: scp/2021_2/Q57:hflatsize[])*

0	[0] Not imputed	19322
1	[1] Imputed	400
-1	[-1] No answer	0

-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable designates imputations of item-nonresponse in the variable HGSIZE (size of housing unit in square meters).

hgowner_scp – Tenant or Owner of Dwelling

? Finally, we have some questions about your household. Do you live in ... *(from: scp/2021_1/Q48:phhtyp[])*
? Is it a boarding house or similar accommodation? *(from: scp/2021_2/Q59:hdorm01[])*
? Are you the main tenant, subletter, or owner? *(from: scp/2021_2/Q61:htenancy[])*

1	[1] Owner	3308
2	[2] Main Tenant	2784
3	[3] Sub-tenant	412
4	[4] Tenant	0
5	[5] Home Occupant	8
-1	[-1] No answer	99
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	3
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	13053
-9	[-9] Don't want to answer [only CAWI]	7
-10	[-10] Break-off [only CAWI]	48

The variable was generated from HTENANCY and HDORM01. If HTENANCY and HDORM01 contained missing values and PHHTYP from wave 1 part 1 had the value 4 ("a retirement or nursing home or home for the disabled where you do not run an independent household, i.e. do not manage your own affairs"), the observations were coded as 5 ("Home Occupant").

7 Income

hghinc – Monthly HH Net Inc. (EUR)

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		57
1		8
2		1
3		2
5		1
8		1
22		1
50		2
52		1
100		3
140		1
141.020004272461		1
150		2
160		1
200		5
...	(1779 rows omitted)	16459
549497		1
999999		1
1000000		2
1112400		1
7100060		1
-1	[-1] No answer	2031
-2	[-2] Does not apply	142
-3	[-3] Implausible value	6
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	659
-10	[-10] Break-off [only CAWI]	332

This variable contains the monthly net household income. This typically corresponds to the household net income as reported by the anchor person in HHHINCNET. In W1T1, the variable is generated also primarily from the anchor person's response, but is replaced by the respone of a household member from PHHINCNET if the anchor person does not report the income or the reported income is invalid.

hgi1hinc – 1. Imputed Monthly HH Net Inc. (EUR) [1/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		109
1		16
2		2
3		2
5		1
8		1
22		3
50		2
52		1
100		4
140		1
141.020004272461		1
150		2
160		1
200		6
...	(1779 rows omitted)	19421
549497		1
999999		2
1000000		2
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 1st of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006).
Multiple imputation is a technique to deal with missing data in which missing values are replaced by multiple imputed values that are plausible based on a statistical imputation model. These imputed values serve not as an exact estimate of the missing value, but to recreate both relationships between variables and the variance and uncertainty in the data. To analyse the multiply imputed data, the statistical analysis of interest needs to be performed on all imputed versions of the dataset (in this case, 15) separately, and the estimates from these separate analyses are combined into single estimates according to specific combining rules thereafter. Conventional statistics software often includes dedicated solutions for dealing with multiply imputed data, such as the mice package in R (R Core Team, 2023; van Buuren & Groothuis-Oudshoorn, 2011) or the built-in command mi estimate in Stata (StataCorp, 2023).
The imputations in HGI1HINC are intended primarily to ease univariate analyses on the whole sample, both cross-sectional and longitudinal, and are based on the assumption that the data are missing at random (MAR). Because it is impossible to cover all relationships in the data with the imputation model, estimates in bivariate and multivariate analyses as well

as subgroup analyses may be biased to some extent on a case-by-case basis, as the congeniality principle (Meng, 1994) may be violated. However, all imputed variables in the SCP (individual gross labour income, individual net labour income, household net income, and size of housing unit) were imputed together in an iterative fashion through multiple imputation by chained equations, which means they can be analyzed together in a statistical model if needed. For more complex analyses of the data, users may consider applying multiple imputation by themselves using an imputation model tailored to their specific substantive model of interest.
This variable was imputed using type-1 predictive mean matching as implemented in the mice package in R. Simply put, this method entails (1) estimating predictive means of the variable to be imputed using a regression model and (2) using these predictive means to match missing with observed values, which serve as donors for the imputations. To deal with the highly skewed distribution of the imputed variable, a log transformation was applied to the variable before imputation, with the imputed variable being transformed back to the initial scale after imputation.
Predictor variables in the imputation model cover a broad selection of variables from the survey and additional microgeographic data. Variables from other waves were included as additional predictor variables, with the data being reshaped to the wide format. Predictors on the individual level were aggregated to the household level by calculating their household means and standard deviations and including them as predictors instead of the original variables. Predictors for the imputation model were selected through a threshold of r=0.2 in terms of their correlation to the imputed variable and, subsequently, by lasso regression with cross-validated lambda parameter. For further dimensionality reduction of the predictor space to a maximum of 40 components, partial least squares regression was applied to the selected predictor variables.
Meng, X. L. (1994). Multiple-imputation inferences with uncongenial sources of input. Statistical Science, 9(4), 538-558.
R Core Team (2023). R: A Language and Environment for Statistical Computing. R Foundation for Statistical Computing. https://www.R-project.org/
Rubin, D. B. (1987). Multiple imputation for nonresponse in surveys. Wiley.
StataCorp (2023). Stata 18 Multiple-Imputation Reference Manual. Stata Press.
van Buuren, S., Brand, J. P., Groothuis-Oudshoorn, C. G., & Rubin, D. B. (2006). Fully conditional specification in multivariate imputation. Journal of Statistical Computation and Simulation, 76(12), 1049–1064.
van Buuren, S., & Groothuis-Oudshoorn, K. (2011). mice: Multivariate imputation by chained equations in R. Journal of Statistical Software, 45(3), 1-67.

hgi2hinc – 2. Imputed Monthly HH Net Inc. (EUR) [2/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0	99
1	21
2	4
3	2

5		1
8		1
22		2
50		2
52		1
100		4
140		1
141.020004272461		1
150		2
160		1
200		7
...	(1779 rows omitted)	19424
549497		1
999999		1
1000000		3
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 2nd of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi3hinc – 3. Imputed Monthly HH Net Inc. (EUR) [3/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0	106
1	12
2	5
3	3
5	1
8	1
22	2
50	2

52		1
100		4
140		1
141.020004272461		1
150		2
160		3
200		5
...	(1779 rows omitted)	19425
549497		1
999999		1
1000000		2
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 3rd of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi4hinc – 4. Imputed Monthly HH Net Inc. (EUR) [4/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0	105
1	13
2	2
3	2
5	1
8	1
22	1
50	4
52	1
100	4
140	1
141.020004272461	3

150		4
160		1
200		6
...	(1779 rows omitted)	19424
549497		1
999999		1
1000000		3
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 4th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi5hinc – 5. Imputed Monthly HH Net Inc. (EUR) [5/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		94
1		13
2		2
3		3
5		1
8		1
22		2
50		3
52		1
100		5
140		1
141.020004272461		1
150		4
160		1
200		5
...	(1779 rows omitted)	19436

549497		1
999999		1
1000000		3
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 5th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi6hinc – 6. Imputed Monthly HH Net Inc. (EUR) [6/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		90
1		16
2		3
3		2
5		1
8		1
22		1
50		2
52		1
100		8
140		1
141.020004272461		1
150		6
160		1
200		8
...	(1779 rows omitted)	19431
549497		1
999999		1
1000000		3
1112400		1

7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 6th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi7hinc – 7. Imputed Monthly HH Net Inc. (EUR) [7/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		109
1		13
2		4
3		2
5		1
8		2
22		1
50		2
52		2
100		4
140		1
141.020004272461		1
150		3
160		2
200		6
...	(1779 rows omitted)	19420
549497		2
999999		1
1000000		2
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0

-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 7th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi8hinc – 8. Imputed Monthly HH Net Inc. (EUR) [8/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		99
1		16
2		3
3		2
5		1
8		2
22		1
50		2
52		1
100		4
140		1
141.020004272461		2
150		2
160		1
200		5
...	(1779 rows omitted)	19430
549497		1
999999		1
1000000		3
1112400		2
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0

-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 8th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi9hinc – 9. Imputed Monthly HH Net Inc. (EUR) [9/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		111
1		15
2		2
3		2
5		1
8		1
22		1
50		2
52		1
100		3
140		1
141.020004272461		1
150		4
160		1
200		7
...	(1779 rows omitted)	19420
549497		1
999999		1
1000000		2
1112400		1
7100060		2
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 9th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi10hinc – 10. Imputed Monthly HH Net Inc. (EUR) [10/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		118
1		15
2		2
3		2
5		1
8		1
22		1
50		3
52		2
100		6
140		1
141.020004272461		2
150		2
160		1
200		7
...	(1779 rows omitted)	19409
549497		2
999999		1
1000000		2
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 10th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi11hinc – 11. Imputed Monthly HH Net Inc. (EUR) [11/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		106
1		15
2		6
3		2
5		1
8		2
22		1
50		2
52		1
100		4
140		1
141.020004272461		1
150		4
160		1
200		6
...	(1779 rows omitted)	19420
549497		1
999999		2
1000000		2
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 11th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi12hinc – 12. Imputed Monthly HH Net Inc. (EUR) [12/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/*

2021_1/Q51:phhincnet[])

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		105
1		15
2		3
3		2
5		1
8		1
22		1
50		2
52		1
100		4
140		1
141.020004272461		1
150		2
160		1
200		6
...	(1779 rows omitted)	19425
549497		1
999999		1
1000000		5
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 12th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi13hinc – 13. Imputed Monthly HH Net Inc. (EUR) [13/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		111
1		10
2		3
3		3
5		1
8		1
22		2
50		3
52		1
100		3
140		1
141.020004272461		4
150		2
160		1
200		7
...	(1779 rows omitted)	19420
549497		1
999999		2
1000000		2
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 13th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi14hinc – 14. Imputed Monthly HH Net Inc. (EUR) [14/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0		120
1		21
2		4
3		2

5		1
8		1
22		1
50		2
52		1
100		3
140		1
141.020004272461		1
150		2
160		1
200		5
...	(1779 rows omitted)	19408
549497		1
999999		1
1000000		2
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 14th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgi15hinc – 15. Imputed Monthly HH Net Inc. (EUR) [15/15]

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0	127
1	17
2	4
3	2
5	1
8	1
22	2
50	2

52		1
100		3
140		1
141.020004272461		1
150		2
160		1
200		5
...	(1779 rows omitted)	19403
549497		1
999999		2
1000000		2
1112400		1
7100060		1
-1	[-1] No answer	0
-2	[-2] Does not apply	142
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable contains the net household net income (HGHINC) with missing values replaced by the 15th of 15 imputations as generated by multiple imputation by chained equations (Rubin, 1987; van Buuren et al., 2006). For more information on the imputations, see HGI1HINC.

hgfhinc – Imputation Flag of Monthly Net HH Inc.

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly net household income: EUR *(from: scp/2021_1/Q51:phhincnet[])*

? If you look at the total income of all of the members of your household: what is your monthly household income today? // Monthly household income: [...] euros per month *(from: scp/2021_2/Q78:hhhincnet[])*

0	[0] Not imputed	16694
1	[1] Imputed	3028
-1	[-1] No answer	0
-2	[-2] Does not apply	0
-3	[-3] Implausible value	0
-4	[-4] Inadmissible multiple response	0
-5	[-5] Not included in this version of the questionnaire	0
-6	[-6] Version of questionnaire with modified filtering	0
-7	[-7] Only available in less restricted edition	0
-8	[-8] Question not part of the survey program this year	0
-9	[-9] Don't want to answer [only CAWI]	0
-10	[-10] Break-off [only CAWI]	0

This variable designates imputations of item-nonresponse in the variable HGHINC (monthly household net income).