

SHARE Sampling Design Tool

SHARE Central needs to know the sample designs of all countries that draw a baseline/refreshment sample. For wave 8, we ask you to give us the details of your sample as previewed for the main data collection. We use the SHARE Sampling Design Tool to gather all sample information in a harmonized way from all countries. The Sampling Design Tool is an online questionnaire which we would like you to answer.

We ask the survey agency to fill in the online questionnaire, since it usually is the agency who has all sample information that we need. The country teams are in cc so that they are informed about it. If, however, in your case it rather is the country team knowing the sampling details, please agree between agency/country team who fills out the questionnaire.

If something is unclear or if you have any questions, please do not hesitate to come back to us.

There are 39 questions in this survey

Target population

What is the target population of your refreshment sample? *

Choose one of the following answers

Please choose **only one** of the following:

- Residents of the country (and their spouses/partners) aged *50 years and over*
- Residents of the country (and their spouses/partners) born in a specific time interval (e.g. in *1967 and 1968*)
- Other

The target population consists of residents of the country born between *

Only answer this question if the following conditions are met:

Answer was 'Residents of the country (and their spouses/partners) born in a specific time interval (e.g. in *1967 and 1968*)' at question '1 [Qtpop]' (What is the target population of your refreshment sample?)

Please write your answer(s) here:

19__

19__

Please enter numbers between 00 and 99.

What is, according to population statistics, the absolute size of this target population in your country?

Only numbers may be entered in this field.

Please write your answer here:

Type 00 for don't know or not applicable.

Do you oversample a specific population group in your refreshment sample? *

Only answer this question if the following conditions are met:

Answer was 'Residents of the country (and their spouses/partners) aged 50 years and over' at question '1 [Qtppop]' (What is the target population of your refreshment sample?)

Choose one of the following answers

Please choose **only one** of the following:

- No specific oversampling
- Oversampling based on age
- Other:

Which birth years have been oversampled? *

Only answer this question if the following conditions are met:

Answer was 'Residents of the country (and their spouses/partners) aged 50 years and over' at question '1 [Qtppop]' (What is the target population of your refreshment sample?) and Answer was 'Oversampling based on age' at question '4 [Qover]' (Do you oversample a specific population group in your refreshment sample?)

Please write your answer(s) here:

Years from 19__

to 19__

Please enter numbers between 00 and 99.

Sampling frame

What is your sampling frame (the database you obtain your sample from)? *

Choose one of the following answers

Please choose **only one** of the following:

- Population or civil register (either central or communal)
- Electoral register, health insurance register, or other register covering the population
- Geographical listing/database (maps, areas, building blocks, addresses etc.)

Do you need to contact persons/households/addresses first in order to *screen* for eligibility (i.e. being in the target age group)? *

Choose one of the following answers

Please choose **only one** of the following:

- Yes
- No

Are the sampling units directly drawn from the register (one stage sampling) or do you have multiple sampling stages? *

Choose one of the following answers

Please choose **only one** of the following:

- The sample is directly drawn from the register in one single stage
- Multistage sample (e.g. starting from strata, regions, enumeration areas, municipalities etc.)

Is your sample stratified, and if so: on what variables? *

Check all that apply

Please choose **all** that apply:

- No stratification
- Stratified by region (e.g. NUTS, LAU)
- Stratified by size of settlements/municipalities/communes, or by degree of urbanization of settlements/municipalities/communes
- Stratified by demographic groups

Other:

How many strata do you have? *

Only answer this question if the following conditions are met:

Answer was NOT 'No stratification' at question '9 [Qstrata]' (Is your sample stratified, and if so: on what variables?)

Only numbers may be entered in this field.

Please write your answer here:

Does the sampling frame include persons from institutions? *

Check all that apply

Please choose **all** that apply:

- Yes, it includes persons in nursing homes
- Yes, it includes persons in hospital
- Yes, it includes persons in prison
- No, only private households/private addresses are included

Other:

Does the sampling frame cover all regions or municipalities in your country? *

Choose one of the following answers

Please choose **only one** of the following:

- Yes
- No

Which regions or municipalities are excluded from your sample? Please describe briefly, how many and why. *

Only answer this question if the following conditions are met:

Answer was 'No' at question '12 [Qreg]' (Does the sampling frame cover all regions or municipalities in your country?)

Please write your answer here:

Are you aware of any problems with the sampling frame (e.g. known proportion of persons not living at the registered address)?

Please write your answer here:



Sampling procedure

Please describe your sampling procedure in detail in your own words. *

Please write your answer here:

You are allowed to copy and paste your description of the sampling procedure from previous waves as long as it remained exactly the same.

How many sampling stages do you need to represent your target population and what is the selected sampling unit at each stage?

Comment only when you choose an answer.

Please choose all that apply and provide a comment:

☞ Stage 1:

☞ Stage 2:

☞ Stage 3:

For example: You select *municipalities* as primary sampling units (PSUs) at the first stage, then you select a certain number of *individuals* at the second stage. In this example, you do not have a third stage.

Please enter the total number of sampling units in your sampling frame (e.g. your used register) and the number drawn into your gross sample at each sampling stage.

Only numbers may be entered in these fields.

	In sampling frame (register)	In gross sample
Stage 1:	<input type="text"/>	<input type="text"/>
Stage 2:	<input type="text"/>	<input type="text"/>
Stage 3:	<input type="text"/>	<input type="text"/>

Type 00 for don't know or not applicable.

How are the primary sampling units (PSUs) drawn? *

Only answer this question if the following conditions are met:

Answer was NOT 'No stratification' at question '9 [Qstrata]' (Is your sample stratified, and if so: on what variables?)

Check all that apply

Please choose **all** that apply:

- The number of PSUs per stratum is proportional to the size of the stratum
- PSUs within strata are drawn with a probability proportional to their size (e.g. larger municipalities have a higher probability of being sampled)
- Some PSUs are drawn with a probability of 1, i.e. they are included by definition
- PSUs are drawn randomly or systematically, independent of their size

Other:

PSUs are frequently municipalities or settlements.

How are the primary sampling units (PSUs) drawn? *

Only answer this question if the following conditions are met:

Answer was 'No stratification' at question '9 [Qstrata]' (Is your sample stratified, and if so: on what variables?)

Check all that apply

Please choose **all** that apply:

- PSUs are drawn with a probability proportional to their size (e.g. larger municipalities have a higher probability of being sampled)
- Some PSUs are drawn with a probability of 1, i.e. they are included by definition
- PSUs are drawn randomly or systematically, independent of their size

Other:

Do you know the number of addresses, households or persons living in the selected {INSERTANS: 197644X5891X75212SQ001comment} or do your interviewers have to make a listing of all addresses in the selected {INSERTANS: 197644X5891X75212SQ001comment} first? *

Only answer this question if the following conditions are met:

Answer was 'Geographical listing/database (maps, areas, building blocks, addresses etc.)' at question '6 [Qframe]' (What is your sampling frame (the database you obtain your sample from)?)

Choose one of the following answers

Please choose **only one** of the following:

- Number of addresses, households or persons is known
- Listings must first be made

Please describe, how is the listing done? *

Only answer this question if the following conditions are met:

Answer was 'Listings must first be made' at question '20 [Qlist]' (Do you know the number of addresses, households or persons living in the selected {INSERTANS:197644X5891X75212SQ001comment} or do your interviewers have to make a listing of all addresses in the selected {INSERTANS:197644X5891X75212SQ001comment} first?)

Choose one of the following answers

Please choose **only one** of the following:

- Interviewers write down all names and addresses within the selected

{INSERTANS:197644X5891X75212SQ001comment}

- Interviewers write down all addresses within the selected

{INSERTANS:197644X5891X75212SQ001comment}, but no names

- Interviewers write down a selection of addresses/names

- Other

Please describe the procedure that the interviewers use to select the addresses to be listed. *

Only answer this question if the following conditions are met:

Answer was 'Geographical listing/database (maps, areas, building blocks, addresses etc.)' at question '6 [Qframe]' (What is your sampling frame (the database you obtain your sample from)?)

Please write your answer here:

How do you select the addresses from the drawn {INSERTANS:197644X5891X75212SQ001comment}? *

Only answer this question if the following conditions are met:

Answer was 'Geographical listing/database (maps, areas, building blocks, addresses etc.)' at question '6 [Qframe]' (What is your sampling frame (the database you obtain your sample from)?)

Choose one of the following answers

Please choose **only one** of the following:

- Centrally by systematic sampling from the list and then assigning selected addresses to interviewers

- Interviewers select the addresses in the field using a standardized procedure (e.g. random walk)

Other

Please describe the procedure to select a household, when more than one household share a single address? *

Only answer this question if the following conditions are met:

Answer was 'Geographical listing/database (maps, areas, building blocks, addresses etc.)' at question '6 [Qframe]' (What is your sampling frame (the database you obtain your sample from)?)

Please write your answer here:

What is the absolute size of your gross sample (i.e. how many persons or households *excluding* spouses/partners are drawn in the final stage of the sampling process and will be invited for an interview)? *

Only numbers may be entered in this field.

Please write your answer here:

What overall response rate (in per cent) do you expect? *

Only numbers may be entered in this field.

Please write your answer here:

What is the total number of expected interviews (i.e. gross sample size x expected response rate)? *

Please write your answer(s) here:

The expected total number of interviews is ____, *excluding* spouses/partners (i.e. counting one interview per drawn household)

The expected total number of interviews is ____, *including* spouses/partners (i.e. counting all expected interviews per drawn household)

Type 00 for don't know or not applicable.

Clustering

Do you use clustering, i.e. do you draw clusters of a certain number of persons/households/addresses, which are geographically close? *

Choose one of the following answers

Please choose **only one** of the following:

- Yes
- No

Clusters can be parts of municipalities or streets and are used to reduce interviewer travelling costs.

How many clusters do you draw? *

Only answer this question if the following conditions are met:

[Qclus \(/index.php/admin/questions/sa/view/surveyid/197644/gid/5885/qid/75149\) == 1](#)

Please write your answer(s) here:

Number of clusters drawn:

Is the size of your clusters fixed? *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '28 [Qclus]' (Do you use clustering, i.e. do you draw clusters of a certain number of persons/households/addresses, which are geographically close?)

Choose one of the following answers

Please choose **only one** of the following:

- Yes
- No

What is the gross size of each cluster, ie. the number of persons/households/addresses in each cluster at time of sampling? *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '30 [Qclusfix]' (Is the size of your clusters fixed?)

Please write your answer(s) here:

Fixed cluster size:

What is the gross size of each cluster, ie. the minimum and maximum number of persons/households /addresses in each cluster at time of sampling? *

Only answer this question if the following conditions are met:

Answer was 'No' at question '30 [Qclusfix]' (Is the size of your clusters fixed?)

Please write your answer(s) here:

Cluster size not fixed, minimum cluster size:

Cluster size not fixed, maximum cluster size:

What total number of interviews do you expect in each cluster? *

Only answer this question if the following conditions are met:

Answer was '1' at question '31 [Qsclus1]' (What is the gross size of each cluster, ie. the number of persons/households/addresses in each cluster at time of sampling? (Fixed cluster size:))

Please write your answer(s) here:

Expected total number of interviews per cluster:

Auxiliary variables

Will you split up your gross sample into (random) replicates/batches? *

Please choose **only one** of the following:

- Yes
- No

Replicates or batches are used to have more control over budget and response rate. Additional batches are kept as "reserve" stock and are fielded only if the response rate in the first batch is lower than expected or if the quality of the register is low (e.g. many incorrect addresses or few eligible households).

Into how many (random) replicates/batches will you split your gross sample? *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '34 [Qbatch]' (Will you split up your gross sample into (random) replicates/batches?)

Only an integer value may be entered in this field.

Please write your answer here:

Please enter the number of (random) replicates/batches and the absolute size of respondents/households /addresses that you want to assign to your interviewers at the beginning of fieldwork. *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '34 [Qbatch]' (Will you split up your gross sample into (random) replicates/batches?)

Please write your answer(s) here:

Number of replicates/batches that will be opened at the beginning of fieldwork

Absolute size of respondents/households/addresses that will be assigned to interviewers at the beginning of fieldwork

Which of the following variables can be included in the SHARE release data according to data protection laws in your country? *

Please choose the appropriate response for each item:

No Yes

NUTS1

NUTS2

NUTS3

LAU1

LAU2

Does the database include any of the auxiliary variables

listed below for the gross sample units? And if yes, can these variables also be included in the SHARE release data (i.e. is that allowed by data protection laws in your country)? *

Please choose the appropriate response for each item:

	Available in register and can be included in release data	Available in register but cannot be included in release data	Not available in register
Age or date of birth			
Gender			
No. of persons in household/living at address			
Marital status			
Nationality/Origin			
Education			
Income			
Type of house			
Other			

Please list any other auxiliary variable that is available in your register and if it can be included in the SHARE release data.

Only answer this question if the following conditions are met:

Answer was NOT 'Not available in register' at question '38 [Qaux2]' (Does the database include any of the auxiliary variables listed below for the gross sample units? And if yes, can these variables also be included in the SHARE release data (i.e. is that allowed by data protection laws in your country)? (Other))

Please write your answer here:

Submit your survey.
Thank you for completing this survey.