

1507²⁰²⁵

SOEP Survey Papers
Series A – Survey Instruments (Erhebungsinstrumente)

SOEP-Core – 2023: Grip Strength (with Reference to Variables)

SOEP Group

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

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SOEP-Core – 2023: Grip Strength (with Reference to Variables)

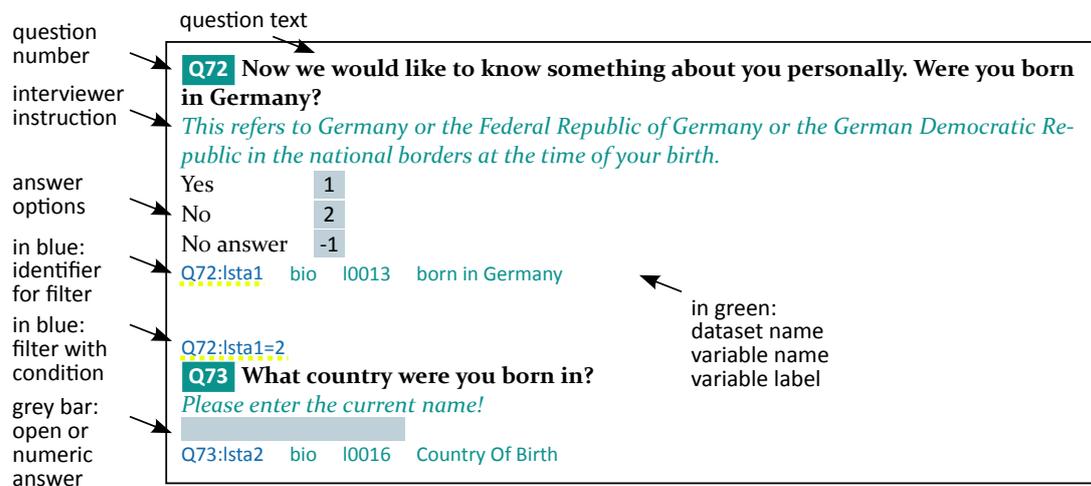
SOEP Group

2025

The variable names mentioned in this document belong to a collection of datasets, which is released with doi:10.5684/soep.core.v40o.

Reading Aid

This representation of the questionnaire contains the same information as the portal `paneldata.org`.



Here, in addition to the *question number*, *question text*, *interviewer instructions*, and *answer options*, you find printed in green the *file name* and the *variable name* with the *variable label*, which contains information from the question. If you see rows of green lines below the answer option, the questionnaire defines several variables or information is stored in more than one dataset.

The *routing by filters* is depicted in blue.

Each variable is preceded by an identifier, which usually contains the question number and which is used when the variable is used in filters in subsequent questions. Such filters are usually placed as input filters (gatekeepers) at the beginning of a question. An identifier that is referred to in the input filter of a subsequent question is marked yellow as an example.

This reading aid does not cover a few exceptional cases: If the filter (as gatekeeper) only affects one of several variables for a question, the filter is printed in blue behind the variable. There you will also find a "go to" command in the form 2 @ Q73. Here, the questionnaire skips to question 73 if answer 2 was given.

Phrases that are not already translated in English are displayed in German and preceded by [de].

Intro [PL1;mode=1] First of all, we would like to conduct a "grip strength" test with you. This test measures how much force you can exert when gripping an object. Grip strength can play an important role in evaluating your physical health. [PL1;mode=5] Before I hand over the tablet to you, we would like to briefly conduct a "grip strength" test with you. This test measures how much force you can exert when gripping an object. Grip strength can play an important role in evaluating your physical health. [PL1;mode=3] Now I'm going to give you your paper questionnaire. But first, we would like to conduct what is know as a "grip strength test" with you. This test measures how much force you can exert when gripping an object. Grip strength can play an important role in evaluating your physical health. [PL1;mode=4] Thank you for your willingness to participate in the survey online Finally, we would like to conduct a "grip strength" test with you. This test measures how much force you can exert when gripping an object. Grip strength can play an important role in evaluating your physical health.

Participation is voluntary. But to obtain data that provide a basis for meaningful scientific analysis, our study depends on every person in every household taking part. I therefore kindly ask you to do this test with me.

The test is not harmful and can be performed at any age, unless medical conditions such as the following indicate otherwise: – swelling – inflammation – pain – operations or wounds in the last six months.

If only one hand is affected by one of the above, please perform the two measurements with just the other, symptom-free hand. If both hands are affected, please enter "Target person unable to do grip strength test with either hand".

- Target person agrees to do grip strength test and is able to use both hands 1
- Target person agrees to do grip strength test and is only able to use the right hand 2
- Target person agrees to grip strength test and is only able to use the left hand 3
- Target person unable to do grip strength test with either hand 4
- Target person refuses to do grip strength test 5
- ZP nicht anwesend und wünscht Switch in PAPI oder CAWI 6

Intro:gsintro gs23 gsintro Grab test
Intro:gsintro soep-core-2023-gs gsintro Grab test

Intro;gsintro=1,2,3

1 We have two questions for you before beginning the test.
Are you naturally right-handed or left-handed?

- Right-handed 1
- Left-handed 2

1:gk01 gripstr gs01 Right-Hander Or Left-Hander
1:gk01 gs23 gs01 Native writing hand
1:gk01 soep-core-2023-gs gk01 Native writing hand

Intro;gsintro=1,2,3

2 Which hand do you actually write with?Right hand 1Left hand 2

2:gk02 gripstr gs02 Writing With The Right Or Left Hand

2:gk02 gs23 gs02 Current writing hand

2:gk02 soep-core-2023-gs gk02 Current writing hand

Intro;gsintro=1,2,3

3

Preparing for measurement: 1. Move the arrow of the device to zero manually. 2. Adjust the handle of the device to the size of the respondent's hand. 3. The respondent should take off any jewelry on the hands that would interfere. 4. The respondent should stand, if possible.

Intro;gsintro=1,2,3

4

Conducting the measurement: 1. The respondent's arm should rest against their body and should not be raised during the test. 2. The forearm should be held at a right angle. 3. The respondent should squeeze as hard as he or she can for a few seconds.

Please note any deviations from the test procedure at the end of the test.

Intro;gsintro=1,2

5 Now we're going to do the first measurement with the right hand. Squeeze as hard as you possibly can!

Please enter the first measurement with the right hand. Please enter the value measured to the nearest half kilo, so please enter only the value 0 or 5 after the decimal point.

First measurement right [...] . [...] kg

5:gk031 gripstr gs03 First Measurement Right (kg)

5:gk031 gs23 gs03 First Measurement Right (kg)

5:gk031 soep-core-2023-gs gs03 First Measurement Right (kg)

Refused 1

Intro;gsintro=1,3

6 Now we're going to do the first measurement with the left hand. Squeeze as hard as you possibly can!

Please enter the first measurement with the left hand. Please enter the value measured to the nearest half kilo. Please therefore enter only the value 0 or 5 after the decimal point.

First measurement left [...] . [...] kg

6:gk041 gripstr gs05 First Measurement Left (kg)

6:gk041 gs23 gs05 First Measurement Left (kg)

6:gk041 soep-core-2023-gs gs05 First Measurement Left (kg)

Refused 1

Intro;gsintro=1,2

7 Now we're going to do the second measurement with the right hand. Squeeze as hard as you possibly can!

Please enter the second measurement with the right hand. Please enter the value measured to the nearest half kilo. Please therefore enter only the value 0 or 5 after the decimal point.

Second measurement right [...] . [...] kg

7:gk05 gripstr gs04 Second Measurement Right (kg)

7:gk05 gs23 gs04 Second Measurement Right (kg)

7:gk05 soep-core-2023-gs gs04 Second Measurement Right (kg)

Refused

Intro;gsintro=1,3

8 Now we're going to do the second measurement with the left hand. Squeeze as hard as you possibly can!

Please enter the second measurement with the left hand. Please enter the value measured to the nearest half kilo. Please therefore enter only the value 0 or 5 after the decimal point.

Second measurement left [...] . [...] kg

8:gk06 gripstr gs06 Second Measurement Left (kg)

8:gk06 gs23 gs06 Second Measurement Left (kg)

8:gk06 soep-core-2023-gs gs06 Second Measurement Left (kg)

Refused

Intro;gsintro=1,2,3

9 Did you have to deviate from the planned procedure in any way?

Yes

No

9:gk08 gripstr gs07 Variations In Test Procedure

9:gk08 gs23 gs07 Variations In Test Procedure

9:gk08 soep-core-2023-gs gs07 Variations In Test Procedure

Please specify:

9:gk09 gs23 gs09 Variations test procedure (open naming) 9;gs07=1

9:gk09 soep-core-2023-gs gk09 Variations test procedure (open naming) 9;gs07=1

Mode=CASI

10 [PL1;mode=1,2] [Int: Please click on continue and then hand over the tablet to the interviewee].