



**Centraal Bureau
voor de Statistiek**

Microdata Services

**Procedure for using data of SHARE (Survey on
Health, Ageing and Retirement in Europe)
Netherlands linked to CBS microdata**

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1. Introduction

CBS Microdata Services provides, under [a number of conditions](#), access to CBS microdata (de-identified data at person-, company- and address level) for statistic and scientific research.

Usage of this facility is limited to employees of authorized research institutes and operates through secure Remote Access from their own computer. CBS Microdata Services involves a range of technical and administrative procedures mainly aimed at protection of privacy sensitive data, and is subject to costs according to the CBS Catalogue of Services. Detailed information can be found at www.cbs.nl/microdata.

This document gives a short description of the SHARE (Survey of Health, Ageing, and Retirement in Europe) Netherlands dataset, hosted by CBS, and how it can be used within the Remote Access environment of CBS. The SHARE Netherlands (SHARE NL) dataset is available in a form that it can be linked at person level to other person related data in the CBS Microdata Catalogue. This linkage can be used to include the SHARE data as a valuable extension of a research project otherwise using mainly CBS catalogue data, or to primarily enrich the SHARE dataset with additional variables taken from selected CBS microdata files.

Researchers interested in using the SHARE NL dataset within this environment are requested to consult www.cbs.nl/microdata and/or contact CBS Microdata Services in advance through microdata@cbs.nl, to obtain the appropriate information about conditions, possibilities and limitations of the Microdata facility, the microdata catalogue, and the procedures and costs involved in running a microdata research project.

2. Procedure

CBS Microdata Services facilitates the possibility to merge the SHARE NL survey data with the de-identified data from the CBS microdata catalogue. CBS Microdata Services hosts a copy of the SHARE NL data for the participants who have given their consent for this linkage, executed through a linkage file KOPPELCBS_SHARENL.

After researchers have contacted CBS Microdata Services for general information about the feasibility and conditions of their anticipated research project, there is a two-step procedure to obtain permission for using specifically the linked SHARE microdata:

1. Read the SHARE Conditions of Use at www.share-project.org carefully and if you agree to them, sign and return the SHARE User Statement (if not done before) to the address on that website.
2. Send an e-mail to the Dutch Country Team Leader, Bella Struminskaya at b.struminskaya@uu.nl to ask for access to the linked data.

When access to the linked SHARE microdata is granted to the researchers through 1. and 2., they are asked to share their permission with CBS Microdata Services to further get the SHARE microdata included in their research project.

2.1 Citation requirements

The results based on the data are published in the researcher's or research institute's own name. A reference is required to be included to both SHARE and CBS.

SHARE:

For citation requirements of SHARE, please see <http://www.share-project.org/data-access/citation-requirements.html>

The reference to CBS concerns exclusively the non-public, linked micro data at CBS. The reference should be worded as follows.

CBS, Dutch version:

“Resultaten [gedeeltelijk] gebaseerd op eigen berekeningen [naam onderzoeksinstituting, c.q. opdrachtgever] op basis van niet-openbare microdata van het Centraal Bureau voor de Statistiek ”

CBS, English version:

“Results based on calculations by [name of research institution or commissioning party] using non-public microdata from Statistics Netherlands.”

“Under certain conditions, these microdata are accessible for statistical and scientific research. For further information: microdata@cbs.nl.”

3. Description of the data

3.1 SHARE Netherlands

SHARE Netherlands is the Dutch branch of the Survey of Health, Ageing, and Retirement in Europe (SHARE). The aim of the research is to study population ageing in Europe. The survey is collected by face-to-face¹, computer-aided personal interviews (CAPI) among individuals aged 50 years and older, and their partners. SHARE is a multinational and multidisciplinary panel database of micro data on health, socio-economic status and social and family networks.

SHARE covers 27 European countries and Israel. The first wave was collected in 2004 and since then, the survey has been fielded every two years. In the third wave in 2008-2009, the retrospective SHARELIFE survey was introduced. SHARE became the first European Research Infrastructure Consortium (ERIC) in 2011.

For more information about SHARE, please see <http://www.share-project.org/>.

3.2 Structure of the data files

The SHARE survey consists of several parts. First, household information is gathered from the target person (the person sampled) in the Coverscreen. Then, the main questionnaire is completed by the target person, and his or her partner. The main questionnaire consists of about 20+ modules, with some alterations by wave. Modules concerning household-level information are completed by one person of the household.

3.3 Content of the data files

The SHARE Netherlands data package consists of a set of data files organized by module. In Wave 5, the respondents were asked for their consent for the data linkage with CBS data (see question LI006_Consent). The SHARE data can be linked to CBS microdata, by using the NL_mergeid_crypt from the share files with the corresponding the rinpersoons and rinpersoon from the file KOPPELCBS_SHARENL, only for those individuals which consented to this question. All files are in CSV format.

¹ With the exception of the Dutch Waves 6 and 7, which were conducted as web surveys. In Wave 6, a small group also responded via telephone (CATI).

KOPPELCBS_SHARENL variable overview*

Nr	Variable	Format
1	Nl_mergeid_crypt	A32
2	RINPERSOONS	A1
3	RINPERSOON	A9
4	Geslacht	A1
5	Geboortejaar	A4
6	Geboortemaand	A2
7	Postcode4	A4
8	Jaarvangeldigheid	A4
9	Peildatum	A8

* Geslacht=gender; Geboortejaar=year of birth; Geboortemaand=month of birth; Postcode4=the four digits of the postal code; Jaarvangeldigheid/peildatum=year/date when this information has been gathered (i.e. where this postcode info was applicable).

On the SHARE project website, the full questionnaire is available per wave and per country. In addition to the Dutch questionnaire, the English generic questionnaire can be found here. Please note that some questions are country specific and may not be identical in the generic and Dutch versions. The questionnaire is available at:

<http://www.share-project.org/data-documentation.html>

The file *sharew5_rel6-1-0_nl_dropoff* is an empty file, as a drop-off questionnaire was not administered in the Netherlands.

3.4 List of available data files

Wave#info.txt (this file contains information per wave per file the number of records and variables).

SHAREWAVE1

sharew1_rel6-1-0_nl_ac
sharew1_rel6-1-0_nl_as
sharew1_rel6-1-0_nl_br
sharew1_rel6-1-0_nl_cf
sharew1_rel6-1-0_nl_ch
sharew1_rel6-1-0_nl_co
sharew1_rel6-1-0_nl_cv_r
sharew1_rel6-1-0_nl_dn
sharew1_rel6-1-0_nl_dropoff
sharew1_rel6-1-0_nl_ep
sharew1_rel6-1-0_nl_ex
sharew1_rel6-1-0_nl_ft
sharew1_rel6-1-0_nl_gs
sharew1_rel6-1-0_nl_gv_exrates

sharew1_rel6-1-0_nl_gv_grossnet
sharew1_rel6-1-0_nl_gv_health
sharew1_rel6-1-0_nl_gv_housing
sharew1_rel6-1-0_nl_gv_imputations
sharew1_rel6-1-0_nl_gv_isced
sharew1_rel6-1-0_nl_gv_isco
sharew1_rel6-1-0_nl_gv_weights
sharew1_rel6-1-0_nl_hc sharew1_rel6-1-
0_nl_hh sharew1_rel6-1-0_nl_ho
sharew1_rel6-1-0_nl_iv sharew1_rel6-1-
0_nl_mh sharew1_rel6-1-0_nl_ph
sharew1_rel6-1-0_nl_sp sharew1_rel6-1-
0_nl_technical_variables sharew1_rel6-1-
0_nl_vignettes sharew1_rel6-1-0_nl_ws

SHAREWAVE2

sharew2_rel6-1-0_nl_ac
sharew2_rel6-1-0_nl_as
sharew2_rel6-1-0_nl_br
sharew2_rel6-1-0_nl_cf
sharew2_rel6-1-0_nl_ch
sharew2_rel6-1-0_nl_co
sharew2_rel6-1-0_nl_cs
sharew2_rel6-1-0_nl_cv_r
sharew2_rel6-1-0_nl_dn
sharew2_rel6-1-0_nl_dropoff
sharew2_rel6-1-0_nl_ep
sharew2_rel6-1-0_nl_ex
sharew2_rel6-1-0_nl_ft
sharew2_rel6-1-0_nl_gs
sharew2_rel6-1-0_nl_gv_exrates
sharew2_rel6-1-0_nl_gv_health
sharew2_rel6-1-0_nl_gv_housing
sharew2_rel6-1-0_nl_gv_imputations
sharew2_rel6-1-0_nl_gv_isced
sharew2_rel6-1-0_nl_gv_weights
sharew2_rel6-1-0_nl_hc
sharew2_rel6-1-0_nl_hh
sharew2_rel6-1-0_nl_ho
sharew2_rel6-1-0_nl_iv

Procedure linking CBS_SHARENL

sharew2_rel6-1-0_nl_mh sharew2_rel6-
1-0_nl_pf sharew2_rel6-1-0_nl_ph
sharew2_rel6-1-0_nl_sp sharew2_rel6-1-
0_nl_technical_variables sharew2_rel6-1-
0_nl_vignettes sharew2_rel6-1-0_nl_ws
sharew2_rel6-1-0_nl_xt

SHAREWAVE3

sharew3_rel6-1-0_nl_ac
sharew3_rel6-1-0_nl_cs
sharew3_rel6-1-0_nl_cv_r
sharew3_rel6-1-0_nl_dq
sharew3_rel6-1-0_nl_fs
sharew3_rel6-1-0_nl_gl
sharew3_rel6-1-0_nl_gs
sharew3_rel6-1-0_nl_gv_exrates
sharew3_rel6-1-0_nl_gv_weights
sharew3_rel6-1-0_nl_hc
sharew3_rel6-1-0_nl_hs
sharew3_rel6-1-0_nl_iv
sharew3_rel6-1-0_nl_rc
sharew3_rel6-1-0_nl_re
sharew3_rel6-1-0_nl_rp
sharew3_rel6-1-0_nl_st
sharew3_rel6-1-0_nl_wq
sharew3_rel6-1-0_nl_xt

SHAREWAVE4

sharew4_rel6-1-0_nl_ac
sharew4_rel6-1-0_nl_as
sharew4_rel6-1-0_nl_br
sharew4_rel6-1-0_nl_cf
sharew4_rel6-1-0_nl_ch
sharew4_rel6-1-0_nl_co
sharew4_rel6-1-0_nl_cv_r
sharew4_rel6-1-0_nl_dn
sharew4_rel6-1-0_nl_dropoff
sharew4_rel6-1-0_nl_ep
sharew4_rel6-1-0_nl_ex
sharew4_rel6-1-0_nl_ft
sharew4_rel6-1-0_nl_gs

Procedure linking CBS_SHARENL

sharew4_rel6-1-0_nl_gv_exrates
sharew4_rel6-1-0_nl_gv_health
sharew4_rel6-1-0_nl_gv_housing
sharew4_rel6-1-0_nl_gv_imputations
sharew4_rel6-1-0_nl_gv_isced
sharew4_rel6-1-0_nl_gv_networks
sharew4_rel6-1-0_nl_gv_ssw
sharew4_rel6-1-0_nl_gv_weights
sharew4_rel6-1-0_nl_hc sharew4_rel6-1-
0_nl_hh sharew4_rel6-1-0_nl_ho
sharew4_rel6-1-0_nl_iv sharew4_rel6-1-
0_nl_mh sharew4_rel6-1-0_nl_pf
sharew4_rel6-1-0_nl_ph sharew4_rel6-1-
0_nl_sn sharew4_rel6-1-0_nl_sp
sharew4_rel6-1-0_nl_technical_variables
sharew4_rel6-1-0_nl_xt

SHAREWAVE5

sharew5_rel6-1-0_nl_ac
sharew5_rel6-1-0_nl_as
sharew5_rel6-1-0_nl_br
sharew5_rel6-1-0_nl_cf
sharew5_rel6-1-0_nl_ch
sharew5_rel6-1-0_nl_co
sharew5_rel6-1-0_nl_cs
sharew5_rel6-1-0_nl_cv_r
sharew5_rel6-1-0_nl_dn
sharew5_rel6-1-0_nl_ep
sharew5_rel6-1-0_nl_ex
sharew5_rel6-1-0_nl_ft
sharew5_rel6-1-0_nl_gs
sharew5_rel6-1-0_nl_gv_deprivation
sharew5_rel6-1-0_nl_gv_exrates
sharew5_rel6-1-0_nl_gv_health
sharew5_rel6-1-0_nl_gv_housing
sharew5_rel6-1-0_nl_gv_imputations
sharew5_rel6-1-0_nl_gv_isced
sharew5_rel6-1-0_nl_gv_weights
sharew5_rel6-1-0_nl_hc
sharew5_rel6-1-0_nl_hh

Procedure linking CBS_SHARENL

sharew5_rel6-1-0_nl_ho sharew5_rel6-1-0_nl_it sharew5_rel6-1-0_nl_iv sharew5_rel6-1-0_nl_mc sharew5_rel6-1-0_nl_mh sharew5_rel6-1-0_nl_ph sharew5_rel6-1-0_nl_sp sharew5_rel6-1-0_nl_technical_variables sharew5_rel6-1-0_nl_xt

SHAREWAVE6

sharew6_rel1-0-0_nl_ac sharew6_rel1-0-0_nl_as sharew6_rel1-0-0_nl_br sharew6_rel1-0-0_nl_cf sharew6_rel1-0-0_nl_ch sharew6_rel1-0-0_nl_co sharew6_rel1-0-0_nl_cv_r sharew6_rel1-0-0_nl_dn sharew6_rel1-0-0_nl_ep sharew6_rel1-0-0_nl_ex sharew6_rel1-0-0_nl_ft sharew6_rel1-0-0_nl_gv_children sharew6_rel1-0-0_nl_gv_health sharew6_rel1-0-0_nl_gv_housing sharew6_rel1-0-0_nl_gv_isced sharew6_rel1-0-0_nl_gv_networks sharew6_rel1-0-0_nl_hc sharew6_rel1-0-0_nl_hh sharew6_rel1-0-0_nl_ho sharew6_rel1-0-0_nl_it sharew6_rel1-0-0_nl_iv sharew6_rel1-0-0_nl_mh sharew6_rel1-0-0_nl_ph sharew6_rel1-0-0_nl_sn sharew6_rel1-0-0_nl_sp sharew6_rel1-0-0_nl_technical_variables sharew6_rel1-0-0_nl_xt

SHAREWAVEX

sharewX_rel6-1-0_nl_gv_allwaves_cv_r sharewX_rel6-1-0_nl_gv_job_episodes_panel sharewX_rel6-1-0_nl_gv_longitudinal_weights_w1w2

Procedure linking CBS_SHARENL

sharewX_rel6-1-0_nl_gv_longitudinal_weights_w2w3
sharewX_rel6-1-0_nl_gv_longitudinal_weights_w3w4
sharewX_rel6-1-0_nl_gv_longitudinal_weights_w4w5