

# Ageing in Women and Men: A Longitudinal Study of Gender Differences in Health Behaviour and Health among Elderly (GENDER) - IPT1:Baseline evaluation, interview, cognitive and physical functioning, 1995-1997

**SND-ID:** 2022-46-2.

**Is part of collection at SND:** [NEAR - National E-Infrastructure for Aging Research in Sweden](#)

## Withdrawn

This version has been withdrawn and the data are no longer available from SND's research data catalogue. Please note that there may be a newer version available.

Withdrawal due to update of SND's metadata profile. All metadata from this data description is now included in <https://snd.se/sv/catalogue/dataset/2022-46-1/1>. No DOI has been generated by SND for the dataset.

## Creator/Principal investigator(s)

[Deborah Finkel](#) - Jönköping University, College of Health and Welfare

## Research principal

[Jönköping University](#) - College of Health and Welfare

## Description

The Longitudinal Study of Gender Differences in Health Behaviour and Health among Elderly (GENDER) is a study of unlike-sex twin pairs born between 1906 and 1925 (Gold et al., 2002). A survey concerning health and health behaviors was mailed in 1994 with responses from 1210 twins from 605 pairs where both responded. Mean age at baseline assessment was 74.43 years (SD 4.28) and all were Caucasians.

The main interest of the study was gender differences in health and health behaviors in old age.

- Questions about subjective health, use of healthcare, and behaviors and attitudes related to health, perceived ADL capacity, personality and social networks, formal and informal care etc. are available.
- Measures of grip-strength, vital capacity, blood pressure, a number of exercises related to muscle strength and balance, and cognitive functions are available.
- Blood values and genotyping are also available.

## Study Reference:

Gold, C. H., Malmberg, B., McClearn, G. E., Pedersen, N. L., & Berg, S. (2002). Gender and health: A study of older unlike-sex twins. *Journals of Gerontology: Series B: Psychological Sciences and Social Sciences*, 57B, S168-S176.

A baseline in-person evaluation of 498 twins from 249 pairs between 70 and 80 years of age was undertaken between 1995 and 1997, and included an interview and tests of cognitive and physical functioning.

**Data contains personal data**

Yes

**Sensitive personal data**

Yes

**Type of personal data**

Pseudonymised health data

**Code key exists**

Yes

**Language**

[English](#)

[Swedish](#)

**Unit of analysis**

[Individual/Patient](#)

**Population**

Opposite-sex twins born between 1906 and 1925 and living in Sweden in 1994

**Time Method**

[Longitudinal: Panel](#)

**Study design**

Observational study

Cohort study

Cohort study: Prospective

**Description of study design**

A baseline in-person evaluation of 498 twins from 249 pairs between 70 and 80 years of age was undertaken between 1995 and 1997. Two additional in-person waves followed at four-year intervals. Finally, a second survey was mailed in 2007 to all living twins who participated in the first mailed survey.

**Sampling procedure**

[Other](#)

Opposite-sex twin pairs born between 1906 and 1925 were identified in the Swedish Twin Registry and invited to participate in the study.

**Time period(s) investigated**

1994 – 2007

**Biobank is connected to the study**

The study has collected samples/material which are stored in a scientific collection or biobank

Scientific collection or biobank name: GENDER

Type(s) of sample: Blood tests

## **Variables**

841

## **Number of individuals/objects**

498

## **Data format / data structure**

[Numeric](#)

[Text](#)

## **Data collection 1**

- Mode of collection: Interview
- Time period(s) for data collection: 1995 - 1997
- Instrument: - Interview and tests of cognitive and physical functioning.
- Sample size: 498
- Number of responses: 498
- Source of the data: Population group

## **Geographic spread**

Geographic location: [Sweden](#)

Geographic description: All counties in Sweden

## **Responsible department/unit**

College of Health and Welfare

## **Funding 1**

- Funding agency: FNR through SFR

## **Funding 2**

- Funding agency: Axel and Margaret Ax:son Johnson foundation

## **Funding 3**

- Funding agency: King Gustav V's memorial fund

## **Funding 4**

- Funding agency: FAS (currently FORTE)

## **Funding 5**

- Funding agency: The MacArthur Foundation

## **Ethics Review**

Swedish Ethical Review Authority - Ref. 2021-02095

## Research area

[Other](#) (CESSDA Topic Classification)

[Elderly](#) (CESSDA Topic Classification)

[Public health, global health, social medicine and epidemiology](#) (Standard för svensk indelning av forskningsämnen 2011)

[Psychology](#) (Standard för svensk indelning av forskningsämnen 2011)

[Gender studies](#) (Standard för svensk indelning av forskningsämnen 2011)

[Demography \(population, vital statistics, and censuses\)](#) (CESSDA Topic Classification)

[Health](#) (CESSDA Topic Classification)

[General health and well-being](#) (CESSDA Topic Classification)

[Health care services and policies](#) (CESSDA Topic Classification)

[Gender and gender roles](#) (CESSDA Topic Classification)

[Psychology](#) (CESSDA Topic Classification)

## Keywords

[Ageing](#), [Health](#), [Sex](#), [Well-being \(health\)](#), [Near- national e-infrastructure for aging research](#), [Cognition](#), [Twins](#), [Lifestyle](#), [Functioning](#)

## Publications

Gold, C. H., Malmberg, B., McClearn, G. E., Pedersen, N. L., & Berg, S. (2002). Gender and health: A study of older unlike-sex twins. *Journals of Gerontology: Series B: Psychological Sciences and Social Sciences*, 57B, S168-S176.

**DOI:** <https://doi.org/10.1093/geronb/57.3.s168>

## Homepage

[The study homepage](#)

[NEAR platform - GENDER](#)

[Apply for NEAR data](#)

## Contact for questions about the data

Deborah Finkel

[deborah.finkel@ju.se](mailto:deborah.finkel@ju.se)

## This resource has the following relations

Is obsoleted by [Ageing in Women and Men: A Longitudinal Study of Gender Differences in Health Behaviour and Health among Elderly \(GENDER\)](#)

## Is part of collection at SND

[NEAR - National E-Infrastructure for Aging Research in Sweden](#)

## Download metadata

[DataCite](#)

[DDI 2.5](#)

[DDI 3.3](#)

[DCAT-AP-SE 2.0](#)

[JSON-LD](#)

[PDF](#)

[Citation \(CSL\)](#)