

# Prospective Population Study of Women in Gothenburg

<https://www.neurodegenerationresearch.eu/survey/prospective-population-study-of-women-in-gothenburg/>

## Title of the cohort

Prospective Population Study of Women in Gothenburg

## Acronym for cohort

PPSW

## Name of Principal Investigator

Title Professor

First name Ingmar

Last name Skoog

## Address of institution where award is held

Institution Neuroscience and Physiology, Neuropsychiatric Epidemiology, Gothenburg University

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City

Postcode SE-431 41

## Country

- Sweden

## Website

[www.epinep.gu.se](http://www.epinep.gu.se)

## Contact email

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## Funding source

- 1) The Swedish Research Council (VR).
- 2) Swedish Council for Working Life and Social Research (FAS).
- 3) US Alzheimer Association.

## 1. The cohort includes, or expects to include, incidence of the following conditions

- Alzheimer's disease and other dementias
- Neurodegenerative disease in general

**When studies on the above condition(s) are expected to become possible**

- Already possible

## **2a. Stated aim of the cohort**

To study dementia, other mental disorders (depression, psychotic disorders, anxiety disorders), suicidal behaviour and cognitive function in women followed from 1968-2011

## **2b. Features distinguishing this cohort from other population cohorts**

The long follow-up

## **3a. i) Number of publications that involve use of cohort to date**

100

## **3a. ii) Up to three examples of studies to date (PI, Institution, Title of Study)**

## **3b. Publication list/link to where data or publications are accessible (if available)**

[www.epinep.gu.se](http://www.epinep.gu.se)

## **3c. Information (i.e. research findings) expected to be gained from the population cohort**

### **4a. Study criteria: age range of participants at recruitment**

Age in years from: 38

To ('until death' if applicable): 60

### **4b. Study criteria: inclusion criteria**

Women born 1908, 1914, 1918, 1922 and 1930 on certain dates and living in Gothenburg, Sweden 1968

### **4c. Study criteria: exclusion criteria**

none

## **5. Size of the cohort (i.e. number of participants enrolled)**

- 1,000 – 5,000 participants

## **6a. Measures used to characterise participants**

psychiatric examinations, close informant interviews, psychometric testings, personality inventories, physical examinations, DNA-analyses, comprehensive laboratory tests, CT-scan of the head, cerebrospinal fluid analyses, psychosocial factors, functional ability, and case record studies. See also [www.epinep.gu.se](http://www.epinep.gu.se)

## **6b. Additional measures for participants with a clinical disorder**

## **6c. Are there defined primary and secondary endpoints (e.g. defined health parameters)**

Dementia and other mental disorders

## **7. Study design**

- Prospective cohort
- Longitudinal
- Cross sectional survey

## 8. Cases matched by

- Other health assessment (specify) / N/A
  - representative sample

## 9a. Does the study include a specialised subset of control participants

- No

## 9b. If yes, description of specialised subset of control participants

### 10a. i) Data collection start date

01-01-1968

### 10a. ii) Data collection end date

31-12-2025

### 10a. iii) Data collection for this study is

- Data collection ongoing
- Data analysis ongoing

## 10b. Plans to continue the cohort study beyond the current projected end date

- Yes – funding applied for
- Yes – intend to apply for funding

## 11. Data collected

- Through links to medical records

## 12. System in place to enable re-contact with patients for future studies

- Yes (participants have given permission to be re-contacted via the PIs to ask if they would participate in further studies)

## 13a. Format and availability of data stored in a database

	Yes	No	% available
Data summarised in database	Yes		100
Database is web-based		No	
Database on spreadsheet	Yes		100
Database is on paper	Yes		100
Other (specify)			

**Language used:**

Swedish

**13b. Format and availability of data held as individual records**

	Yes/No	% available
Data held as individual records	Yes	100
Data is web-based	No	
Data held on computer based records	Yes	100
Data held on cards	No	
Other (specify)		

**Language used:**

swedish

**14a. Are data available to other groups**

Yes

**14b. Access policy/mechanisms for access if data are available to other groups**

- Apply to PI or co-ordinator at resource
- Access through collaboration with PI only

**15. Data sharing policy specified as a condition of use**

- No requirement to make data publicly available

**16a. Are tissues/samples/DNA available to other groups**

Yes

**16b. i) Description of available tissues/samples/DNA**

- Living donors: blood
- Living donors: blood derivatives
- Living donors: DNA
- Living donors: cerebro-spinal fluid

**16b. ii) Form available tissues/samples/DNA are supplied in**

- Primary samples: Supplied fresh
- Primary Samples: Stabilised samples (frozen or fixed)
- Secondary samples: plasma

- Secondary samples: DNA

**16b. iii) Is the access policy/mechanism for obtaining samples the same as that for obtaining data**

Yes

**17. Is information on biological characteristics available to other groups**

- Yes, for all the cohort