

Prospective Population Study of Women in Gothenburg (PPSW) - Psychiatric Sub-Studies

SND-ID: 2021-213-1.

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Associated documentation

Schema KVUS och H70.pdf (100.88 KB)

Creator/Principal investigator(s)

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Research principal

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Principal's reference number

Dnr: 075 09

Dnr: 65-80

Description

This data description concerns the psychiatric sub-studies of the Prospective Population Study of Women in Gothenburg (PPSW).

PPSW is a multidisciplinary longitudinal study, examining representative samples of women living in Gothenburg, Sweden.

The study comprises a psychiatric interview, physical examination, psychological tests, blood samples with extensive laboratory analysis and a close informant interview. It also includes collecting data related to socioeconomic status, marital status, living conditions, housing situation, education, religion, hobbies, and life events. Neurobiological investigations in the form of computed tomography (CT) and magnetic resonance imaging (MRI) of the brain and spinal puncture and analysis of brain-spinal fluid are also carried out. Medical records from all major hospitals, geriatric and psychiatric institutions and outpatient clinics in Gothenburg are evaluated to find cases of psychiatric and somatic diseases. Dementia, depression, psychotic disorders, sleep disorders, anxiety disorders, and post-traumatic stress disorder (PTSD) are diagnosed according to DSM-III-R and DSM-IV. Somatic diseases are classified according to established criteria.

Purpose:

The purpose of this study was initially to investigate anemia and health factors related to menopause, but has later also included examination of determinants among middle age women that have importance for the development of cardiovascular disease, diabetes, cancer, dementia and other mental illness in high age.

The data description only concerns the psychiatric sub-studies of the PPSW cohort from the H70 studies. To view cohorts, variables and request data, follow the links to the NEAR portal.

The PPSW started in 1968 with the recruitment of 1 467 women between the ages of 38 and 60 years. Five different birth cohorts of women born in 1908, 1914, 1918, 1922 and 1930 were followed-up in 1974–75, 1981–82, 1992–93, 2000–02, 2005–06, 2009–11, 2015–16, 2018–19, and re-examinations are planned for 2021.

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Data contains personal data

Yes

Sensitive personal data

Yes

Type of personal data

Psydonymised data related to mental and physical health, as well as socio-demographics and social relationships

Code key exists

Yes

Language

[English](#)

[Swedish](#)

Population

The PPSW started in 1968 with the recruitment of 1 467 women born in 1908, 1914, 1918, 1922 and 1930 who have been followed longitudinally.

Time Method

[Longitudinal: Cohort/Event-based](#)

Study design

Observational study

Cohort study

Cohort study: Prospective

Description of study design

In 1968, a systematically selected sample of 1467 women born 1908, 1914, 1918, 1922, and 1930

took part in a health examination. The women were selected from the Swedish Population Registry based on specific birth dates to yield a representative sample. Re-examinations were conducted in 1974, 1980, 1992, 2000, 2005, 2009, 2015–16 and 2018. Re-examinations are planned for 2021. In addition to the women examined in 1968–69, additional women were included in the studies in 1980 and 1992 to ensure representative samples at the ages studied. In 2000, PPSW was merged with the H70-studies (metadata related to H70, H85 and 95+ can be found under the Related studies tab).

Sampling procedure

[Probability: Systematic random](#)

The study participants were mainly drawn as a representative, systematic sample from the population register.

Time period(s) investigated

1968 – Ongoing

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: Biobanken på Neurokemi Lab, SU/Mölnadal, Socialstyrelsens nummer 532, reg-datum 2005-03-17

Type(s) of sample: Blood tests and brain imaging (MRI)

Number of individuals/objects

1467

Data format / data structure

[Numeric](#)

[Text](#)

Geographic spread

Geographic location: [Göteborg Municipality](#)

Geographic description: Gothenburg

Responsible department/unit

Institute of Neuroscience and Physiology

Commissioning organisation

University of Gothenburg - University of Gothenburg

Ethics Review

Gothenburg - Ref. Dnr 65-80

Gothenburg - Ref. Dnr 075 09

Research area

[Medical and health sciences](#) (Standard för svensk indelning av forskningsämnen 2011)

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

[Gerontology, specialising in medical and health sciences](#) (Standard för svensk indelning av forskningsämnen 2011)

Keywords

[Aged](#), [Epidemiologic methods](#), [Epidemiologic studies](#), [Cohort studies](#), [Geriatrics](#), [Mental disorders](#), [Longitudinal studies](#), [Neuropsychological tests](#), [Risk factors](#), [Health](#), [Mental health](#), [Quality of life](#), [Aging](#), [Mental status and dementia tests](#), [Near - national e-infrastructure for aging research](#)

Publications

Bengtsson, C., Hällström, T. and Tibblin, G. (1973), Chapter X SOCIAL FACTORS, STRESS EXPERIENCE, AND PERSONALITY TRAITS IN WOMEN WITH ISCHAEMIC HEART DISEASE, COMPARED TO A POPULATION SAMPLE OF WOMEN. Acta Medica Scandinavica, 193: 82-92.

<https://doi.org/10.1111/j.0954-6820.1973.tb06404.x>

DOI: <https://doi.org/10.1111/j.0954-6820.1973.tb06404.x>

If you have published anything based on these data, [please notify us](#) with a reference to your publication(s). If you are responsible for the catalogue entry, you can update the metadata/data description in DORIS.

Accessibility level

Access to data through an external actor

Access to data is restricted

Homepage

[The study homepage](#)

[Apply for NEAR data](#)

[NEAR platform - The Gothenburg H70 Birth Cohort Studies](#)

Contact for questions about the data

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Related research data in SND's catalogue

[H70, cohort 1: 70-year-olds born in 1901/02](#)

[H70, cohort 2: 70-year-olds born in 1906/07](#)

[H70, cohort 3: 70-year-olds born in 1911/12](#)

[H70, cohort 4: 75-year-olds born in 1915/16](#)

[H70, cohort 5: 70-year-olds born in 1922](#)

[H70, kohort 6: 70-year-olds born in 1930](#)

[H85, kohort 1: 85-year-olds born in 1901/02](#)

[H70, cohort 7: 70-year-olds born in 1944](#)

[H85, kohort 2: 85-year-olds born in 1923/24](#)

[H85, kohort 3: 85-year-olds born in 1930](#)

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