# H85, kohort 2: 85-year-olds born in 1923/24

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# **Creator/Principal investigator(s)**

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# Research principal

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# **Description**

'H85' is one of the longitudinal studies from Gothenburg where representative populations of older people has been followed over a long period. (Information about the studies H70, 95+ and Kvinnoundersökningen KVUS can be found under the tab Related studies.)

This is a multidisciplinary study of representative samples of 85-year olds in Göteborg, which started in 1985 and is jointly managed by the Departments of Psychiatry and Psychology. In 1986-87 all 85-year-olds born between July 1, 1901 and June 30, 1902 and registered for census purposes in Gothenburg, Sweden, were invited to take part in a health control. Half of them were also examined by a psychiatrist (n=494). Follow-up studies have been done at ages 88, 90, 92, 95, 97, 99, 100, 101, 102, 103, 104 and and the response rate has remained at 65-80%. Another cohort of 85-year-olds born July 1, 1923 till June 30, 1924 were examined from 2008 to 2010 (N = 572, response rate 60%). These will be followed up in the same way as 85-year-olds born in 1901-02. A new H85 study of the birth cohort born in 1930 is planned during 2015.

The studies include psychiatric, somatic, functional and social examinations, psychometric tests, personality inventories, DNA-analyses, laboratory tests, head CT-scan, and cerebrospinal fluid analyses.

### Purpose:

To investigate the frequency of, and which factors that are associated with psychiatric and somatic diseases in a population 85 years old followed longitudinally.

Another cohort 85-year-olds born between July 1, 1923 and June 30, 1924 was invited to the study. At the baseline examination (2008-2010), 572 individuals participated, representing a response rate of 60 %. Participants were followed up at age 88 and 90. The study surveys have been conducted in 2008-2010, 2011 and 2013.

### Data contains personal data

Nο

### **Unit of analysis**

Individual

### **Population**

The population originally consisted of a representative sample of 85-year-old men and women born in 1901/1902 and living in Gothenburg 1986/1987.

#### **Time Method**

Longitudinal: Cohort/Event-based

# Sampling procedure

Probability: Systematic random

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

# Time period(s) investigated

1986 - Ongoing

### Data format / data structure

Numeric

# **Geographic spread**

Geographic location: Sweden

Geographic description: Gothenburg

# Responsible department/unit

Institute of Neuroscience and Physiology

#### Research area

Elderly (CESSDA Topic Classification)

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

Geriatrics (Standard för svensk indelning av forskningsämnen 2011)

<u>Gerontology, specialising in medical and health sciences</u> (Standard för svensk indelning av forskningsämnen 2011)

**Health** (CESSDA Topic Classification)

### **Keywords**

Aged, Ageing, Health, Old age, Human behaviour, Quality of life, Medical care, Ill health, Medicinal drugs, Diseases, Dental health, Smoking, Physical mobility, Sexual behavior, Life events, Physical activities, Cardiovascular diseases, Nutritional and metabolic diseases, Cancer, Public health, Oral health, Mental health, Sexual health, Medical history, Musculoskeletal diseases, Eye diseases, Ear diseases, Anthropometric data, Respiratory system, Haematologic system, Cardiovascular system, Immune system, Psychology, Activities of daily living, Accidental falls, Physical examination, Epidemiologic methods, Body constitution, Visual perception, Dementia, Tooth diseases, Hearing, Psychiatry, Geriatric psychiatry, Life style, Geriatrics, Geriatric nursing, Memory, Longitudinal studies, Motor activity, Exercise, Psychological tests, Socioeconomic factors, Sexuality, Survival, Risk factors, Mortality, Health, Social conditions, Social support, Chronic disease, Injuries, Cognition disorders, Sensory impairments, Public health risks, Bereavement, Social care, Height (physiology), Exercise (physical activity), Weight (physiology), Near - towards a national e-infrastructure for aging research in sweden

#### **Publications**

Skoog I, Berg S, Johansson B, Palmertz B, Andreasson L-A. The influence of white matter lesions on neuropsychological functioning in demented and non-demented 85-year-olds. Acta Neurol Scand 1996;93:142-148.

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# **Accessibility level**

Access to data through an external actor Access to data is restricted

# **Homepage**

The study homepage

# Contact for questions about the data

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# Related research data in SND's catalogue

Prospective Population Study of Women in Göteborg (PPSW) - 1968

Prospective Population Study of Women in Göteborg (PPSW) - 1974

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 3: 85-year-olds born in 1930

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