

# Lund 80+

**SND-ID:** ext0120-1.

**Is part of collection at SND:** [Scania Metadatabase for Epidemiology \(SME\)](#)

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

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## **Research principal**

[Lund University](#)

## **Description**

Lund 80 + cohort is a longitudinal population based cohort with sequential design that started in 1988. All residents of Lund, born in 1908 and then 80 years, were invited for a first examination. The baseline population consisted of 315 individuals, of whom 212 agreed to be examined (146 females and 66 males). In the end, 165 participants (113 women and 52 men) were analyzed, after exclusion of 47 individuals due to impaired cognition, denied participation and incomplete data. Each survey, which included a general medical examination and psychological tests, took about 3 to 4 hours and was done by a doctor and a psychologist. The subjects were asked to answer questions if they felt depressed, how satisfied they were with life, trouble sleeping, irritability, nervousness, problems of the stomach and headache among other things. Additional information such as education and family relationships were collected by a nurse. Five years later, in 1993, the same individuals were invited for re-examination number 1. At the same time also individuals born in 1913, and then 80 years of age in 1993, were invited for a first examination. This procedure has since then continued every five years, ie in 1998 there were three Groups: re-examination nr 2 for individuals born in 1908, re-examination number 1 for individuals born in 1913 and the first examination for individuals born in 1918.

**Purpose:**

To investigate the health in the older population and explore whether helping them cope with problems can make them feel better.

Every five years, participants are invited to a follow up and new individuals (aged 80 years) are invited to participate in the study.

## **Unit of analysis**

[Individual](#)

## **Population**

The population consists of all residents in Lund which fills eighty years, at the times that examinations are carried out.

## **Time Method**

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

## **Sampling procedure**

### Total universe/Complete enumeration

Vid första insamlingstillfället (1988) bjöds alla invånare i Lund födda 1908 in för en första undersökning, vilket motsvarade alla individer som vid tillfället var 80 år.

## **Time period(s) investigated**

1988 – Ongoing

## **Response rate/participation rate**

## **Data format / data structure**

### Numeric

### **Data collection 1**

- Mode of collection: Physical measurements and tests
- Time period(s) for data collection: 1988
- Source of the data: Population group

### **Data collection 2**

- Mode of collection: Psychological measurements and tests
- Time period(s) for data collection: 1988
- Source of the data: Population group

### **Data collection 3**

- Mode of collection: Face-to-face interview
- Time period(s) for data collection: 1988
- Source of the data: Population group

### **Data collection 4**

- Mode of collection: Psychological measurements and tests
- Time period(s) for data collection: 1993
- Source of the data: Population group

### **Data collection 5**

- Mode of collection: Face-to-face interview
- Time period(s) for data collection: 1993
- Source of the data: Population group

### **Data collection 6**

- Mode of collection: Physical measurements and tests
- Time period(s) for data collection: 1993
- Source of the data: Population group

### **Data collection 7**

- Mode of collection: Psychological measurements and tests
- Time period(s) for data collection: 1998
- Source of the data: Population group

### **Data collection 8**

- Mode of collection: Face-to-face interview
- Time period(s) for data collection: 1998
- Source of the data: Population group

### **Data collection 9**

- Mode of collection: Physical measurements and tests
- Time period(s) for data collection: 1998
- Source of the data: Population group

### **Geographic spread**

Geographic location: [Lund Municipality](#)

Geographic description: Lunds kommun

### **Funding**

- Funding agency: Swedish Research Council

### **Research area**

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

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

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

[Health](#) (CESSDA Topic Classification)

### **Keywords**

[Headaches](#), [Education](#), [Public health](#), [Geriatrics](#), [Longitudinal studies](#), [Population surveillance](#), [Health status](#), [Depression](#), [Gastrointestinal disorders](#), [Scania](#), [Epihealth](#), [Epihealth\\_skåne](#), [Sequential study](#)

### **Publications**

Stålbrand IS, Svensson T, Elmståhl S, Horstmann V, Hagberg B, Dehlin O, Samuelsson G. Subjective health and illness, coping and life satisfaction in an 80-year-old Swedish population-implications for mortality. *Int J Behav Med.* 2007;14(3):173-80

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

### **Contact for questions about the data**

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### **Is part of collection at SND**

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