

The Swedish National study on Aging and Care in Skåne (SNAC-S) - GÅS

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Associated documentation

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Creator/Principal investigator(s)

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Research principal

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Description

The national study SNAC - The Swedish National Study on Aging and Care, includes four participating areas: SNAC-Blekinge, SNAC Kungsholmen, SNAC Nordanstig and SNAC Skåne Gott Åldrande i Skåne (GÅS). In all four areas, a independently research centre conducts a population study and a health care system study. (Metadata related to the main study SNAC and the other participating areas can be found under the Related studies tab).

SNAC-GÅS

Gott Åldrande i Skåne is intended for a random selection of people, 60 years and older, who live in the municipalities of Malmö, Eslöv, Hässleholm, Osby and Ystad. The study consists of two parts - the population study and the care system study.

The population study:

The baseline examination was conducted between 2001-2004, with a total of 2,931 individuals aged 60-93 years. The baseline examination included clinical examinations by a physician, a psychologist and a nurse as well as a questionnaire. The first re-examination of participants aged >78 years was performed during 2005-2007. The second re-examination of each participant in the baseline examination was performed during 2008-2010, when also 1,523 new participants were invited. The third and fourth re-examination was carried out during 2010-2012 and 2013-2015 when additional 1,350 participants were included. A fifth and sixth re-examination takes place during 2016-2018 and 2019/2021.

The care system study:

Data collection take place in two steps: In the first step, information on all elderly people who currently receive health care from the municipalities and/or Region Skåne are collected. Next, information on all new patients and information about the progress of those who already have interventions (continuous collecting) are gathered.

Purpose:

To study normal aging, functional ability, diseases and associated risk factors, health and life situation and the need of care and service in a normal elderly population.

Data contains personal data

Yes

Sensitive personal data

Yes

Type of personal data

Demographics, Biometrics, Medical

Code key exists

Yes

Language

[English](#)

Unit of analysis

[Household](#)

[Geographic unit](#)

[Housing unit](#)

[Individual/Patient](#)

[Individual](#)

[Organization/Institution](#)

[Family](#)

[Event/Process/Activity](#)

[Time unit](#)

[Group](#)

[Organ](#)

[Other](#)

Population

Individuals aged 60 or over, residing in Eslöv, Malmö, Osby, Hässleholm or Ystad.

Study design

Observational study

Description of study design

The study is a longitudinal sequential population based cohort study of the general population covering five municipalities including urban and rural areas in southern Sweden. The population Register was used for a randomised invitation of participants .

The study covers medical examination, physical and cognitive assessment and questionnaire

including sociodemographics, life style factors, economy, QoL, formal and informal care.

Sampling procedure

Probability

Population part: The sample of older people in the participating areas includes nine representative cohorts aged 60, 66, 72, 78, 81, 84, 87, 90 and 93 years with supplementary selections for the younger and the oldest age groups. Re-examination takes place every three years for people 78 years and older and every six years for people 60-72 years.

Every six years, new cohorts of 60 and 81 year old's are included from the five municipalities (2007/2013/2020/)

The care system part: Collection of information within the healthcare system part was initiated in all areas with a cross-sectional survey involving all persons, who as of February 1, 2001 received long-term care and care financed by the municipality or county council.

Time period(s) investigated

2001 - 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: SNAC-S

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

Number of individuals/objects

5804

Response rate/participation rate

80%

I basundersökning är svarsfrekvens 60% och vid återundersökningar varierar svarsus mellan 80-85%

Data format / data structure

Numeric

Data collection 1

- Time period(s) for data collection: 2001-02-01 - 2001-02-01

Geographic spread

Geographic location: [Malmö Municipality](#), [Eslöv Municipality](#), [Hässleholm Municipality](#), [Osby Municipality](#), [Ystad Municipality](#)

Geographic description: Skåne (Eslöv, Malmö, Osby, Hässleholm och Ystad)

Responsible department/unit

Department of Clinical Sciences in Malmö, Lund University

Contributor(s)

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Henrik Ekström - Lund University, institutionen för kliniska vetenskaper i Malmö

Ethics Review

Lund - Ref. 951-02, LU 650-00, LU 744-00

Ref. 2015/859 (Lund); 2017/539 (Lund);

Swedish Ethical Review Authority - Ref. 2021_05847-02 (EPM)

Research area

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

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

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

[Health care service and management, health policy and services and health economy](#) (Standard för svensk indelning av forskningsämnen 2011)

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

[Social sciences interdisciplinary](#) (Standard för svensk indelning av forskningsämnen 2011)

Keywords

[Care of the elderly](#), [Aged](#), [Ageing](#), [Housing for the elderly](#), [Pensions](#), [Living conditions](#), [Mental health](#), [Age groups](#), [Health services](#), [Therapeutics](#), [Activities of daily living](#), [Physical examination](#), [Blood pressure](#), [Aged, 80 and over](#), [Blood specimen collection](#), [Epidemiologic studies](#), [Cohort studies](#), [Dental care for aged](#), [Data collection](#), [Health surveys](#), [Dementia](#), [Population characteristics](#), [Frail elderly](#), [Hearing](#), [Geriatric psychiatry](#), [Life style](#), [Interview](#), [Medicine](#), [Heart function tests](#), [Electrocardiography](#), [Follow-up studies](#), [Nursing care](#), [Geriatric nursing](#), [Memory](#), [Longitudinal studies](#), [Prospective studies](#), [Exercise](#), [Population surveillance](#), [Vision tests](#), [Social sciences](#), [Socioeconomic factors](#), [Risk factors](#), [Middle aged](#), [Mortality](#), [Marital status](#), [Cause of death](#), [Surveys and questionnaires](#), [Epidemiology](#), [Public health](#), [Health](#), [Health services research](#), [Economics, medical](#), [Health status](#), [Body weight](#), [Culture](#), [Drug utilization](#), [Retention, psychology](#), [Organizational innovation](#), [Retirement](#), [Interpersonal relations](#), [Registries](#), [Disease](#), [Hospitalization](#), [Morbidity](#), [Delivery of health care](#), [Social environment](#), [Social conditions](#), [Social problems](#), [Social support](#), [Vision, ocular](#), [Quality of life](#), [Housing conditions](#), [Leisure time activities](#), [Height \(physiology\)](#), [Weight \(physiology\)](#), [Respiratory function](#), [Assistance needs](#), [Balance](#), [Swedish cohort consortium \(scc\)](#), [Scania](#), [Blood count](#), [Concentrations capacity](#), [Cohorts.se](#), [Epihealth](#), [Near- national e-infrastructure for aging research](#), [Epihealth_skåne](#), [Renal function](#), [Walking test](#)

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