

# National Environment Health Survey 2007

**SND-ID:** ext0066-1.

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

## Associated documentation

Miljöhälsorapport 2009.pdf (6.29 MB)

Nationella miljöhälsoenkäten 2007 - enkät.pdf (1.24 MB)

## Creator/Principal investigator(s)

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## Research principal

[Public Health Agency of Sweden](#) - Institute of Environmental Medicine

## Description

The environmental health survey is carried out in collaboration between the Institute of Environmental Medicine at Karolinska Institutet and the Statistics Sweden, on behalf of the Public Health Agency of Sweden. The study has been conducted in 1999, 2007 and 2015.

The National environment health survey 2007 (NMHE 07) was sent to 43905 randomly selected persons in the whole country. The target population were everyone aged 18-80 living in Sweden during the last five years.

Statistics Sweden (SCB) in association with occupation and environment- medicine (AMM) at Stockholm county has and sent out the questionnaires. They also have sent out reminders and transformed answered questionnaires to data files. SCB has completed answered questionnaires with register data and unidentified the data file. The investigation was approved by the Regional ethical committee in Stockholm.

In order to make follow up studies possible, SCB has a code-key making it possible to identify participants in the future. NMHE 07 has been constructed so that answers from the questionnaire is possible to compare with NMHE 99. A vast majority of the questions are the same as the questions used 1999. The questionnaire has also been updated with 32 questions within new areas such as life-quality, sunhabits, telefonia etc.

The questionnaire was answered by 25 935 individuals, representing a response rate of 59%.

Purpose:

The aim was to chart environmental exposure and environmental illness in the adult population

## Unit of analysis

[Individual](#)

## Population

All individuals aged between 18-80, who have been resident in Sweden for the last five years.

## **Time Method**

[Cross-section](#)

## **Sampling procedure**

[Probability](#)

The selection were made randomly within every county and consisted of two parts. In the first part, the selection were 10500 persons. These were equally spread between Sweden:s 21 counties. The second part consisted of a strengthened selection for ten counties with a total of 33405 persons. In the four southern counties, the questionnaire was answered by totally 3669 persons. The basic selection consisted of 500 persons in each county .

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

2007-03 - 2007-09

## **Number of individuals/objects**

25851

## **Response rate/participation rate**

59%

## **Data format / data structure**

[Numeric](#)

## **Data collection 1**

- Mode of collection: Self-administered questionnaire: paper
- Time period(s) for data collection: 2007-03 - 2007-09
- Data collector: Statistics Sweden
- Source of the data: Population group

## **Geographic spread**

Geographic location: [Sweden](#)

## **Lowest geographic unit**

County (NUTS3)

## **Highest geographic unit**

Country

## **Responsible department/unit**

Institute of Environmental Medicine

## **Research area**

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

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

[Occupational health and environmental health](#) (Standard för svensk indelning av forskningsämnen 2011)

[Health](#) (CESSDA Topic Classification)

## Keywords

[Housing](#), [Medicinal drugs](#), [Smoking](#), [Cardiovascular diseases](#), [Public health](#), [Mental health](#), [Tinnitus](#), [Coughing](#), [Transport](#), [Passive smoking](#), [Environment and public health](#), [Epidemiologic studies](#), [Respiratory tract diseases](#), [Signs and symptoms](#), [Population surveillance](#), [Hearing loss](#), [Risk factors](#), [Diet](#), [Asthma](#), [Noise](#), [Eczema](#), [Emphysema](#), [Surveys and questionnaires](#), [Hypertension](#), [Air pollution](#), [Drug utilization](#), [Nasal obstruction](#), [Smoke](#), [Hypersensitivity](#), [Parks](#), [Housing conditions](#), [Green belt areas](#), [Traffic noise](#), [Bronchitis](#), [Smell](#), [Water infrastructure](#), [Walking ability](#), [Scania](#), [Epihealth\\_skåne](#)

## Accessibility level

Access to data through an external actor

Access to data is restricted

## Contact for questions about the data

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## Related research data in SND's catalogue

[The childrens environment survey 2003: 8 months](#)

[The childrens environment survey 2003: 4 years](#)

[The childrens environment survey 2003: 12 years](#)

[National Environmental Health Survey 1999](#)

[The childrens environment survey 2011: 8 months](#)

[The childrens environment survey 2011: 4 years](#)

[The childrens environment survey 2011: 12 years](#)

[National environment health survey 2015](#)

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