

National environment health survey 2015

SND-ID: ext0273-1.

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Associated documentation

miljohalsorapport-2017-02096-2016-webb.pdf (11.31 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 previously been conducted in 1999 and 2007.

The national environment health survey 2015 was sent to 88,091 randomly selected persons in the whole country. The target population were everyone aged 18-84 living in Sweden during the last five years. More than 37,000 people responded to the questionnaire, which represents a response rate of 42 percent.

The questionnaire contains questions about exposure, annoyance, symptoms and diseases related to environmental factors. SCB completed answered questionnaires with register data.

In most cases, the questions are the same as in previous environmental health surveys (2007 and 1999).

Purpose:

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

Data contains personal data

No

Unit of analysis

[Individual](#)

Population

All individuals aged between 18-84, who have been resident in Sweden for the last five years.

Time Method

[Cross-section](#)

Sampling procedure

[Probability](#)

Urvalet gjordes slumpvis inom varje län och bestod av två delar. I den första delen, grundurvalet, valdes 10 500 personer ut. Dessa var jämnt fördelade mellan Sveriges 21 län och bestod av 500 personer per län. Den andra delen bestod av ett utökat urval för 18 län som valt att delta med sammanlagt ytterligare 77 800 personer.

Number of individuals/objects

37133

Response rate/participation rate

42%

Data format / data structure

[Numeric](#)

Data collection 1

- Mode of collection: Self-administered questionnaire
- Time period(s) for data collection: 2015-03 - 2015-06
- 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](#)

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](#)

[National Environment Health Survey 2007](#)

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

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

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

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