

Y2K – The Swedish Youth 2000 Cohort - Data collection and tests from 20-year-olds

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Creator/Principal investigator(s)

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Research principal

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Description

411 adolescents born in 1978 or 1979 in two socioeconomically different cities are included in the study. Collection of the material has occurred three times for each youth, at 15, 17 and 20 years of age. 103 boys and 106 girls in Uppsala, and 90 boys and 112 girls in Trollhättan participated in the study.

In Part 1 of the longitudinal study, adolescents were examined at 15, 17 and 20.5 years of age. Lifestyle factors such as nutrition, physical activity, smoking and alcohol habits were studied to later be able to determine whether these are associated with health problems in adulthood such as cardiovascular disease, obesity, osteoporosis, diabetes and cancer. The idea is also to analyze whether differences in adolescents' socio-economic background correlates with lifestyle factors, health and development of disease in adulthood.

Serum and in some cases whole blood from 15, 17 and 20.5 years of age are stored in Uppsala Biobank, in addition to measurement data and questionnaire responses.

There is an opportunity to continue with Part 2 of the study, since the adolescents are now more than 35 years old.

Purpose:

Prospective study of adolescent health, nutrition and physical activity and its importance for future morbidity.

Unit of analysis

[Individual](#)

Population

Adolescents born in 1978 or 1979 in Uppsala and Trollhättan

Time Method

[Longitudinal](#)

Sampling procedure

[Probability](#)

Time period(s) investigated

1998 - 1999

Biobank is connected to the study

Yes

Data format / data structure

[Numeric](#)

Data collection 1

- Mode of collection: Self-administered questionnaire
- Time period(s) for data collection: 1998 - 1999
- Source of the data: Population group

Data collection 2

- Mode of collection: Measurements and tests
- Time period(s) for data collection: 1998 - 1999
- Source of the data: Population group

Geographic spread

Geographic location: [Sweden](#), [Uppsala County](#), [Västra Götaland County](#)

Geographic description: Materialet samlades in i Uppsala och i Trollhättan

Responsible department/unit

Department of Medical Sciences

Funding 1

- Funding agency: National Food Agency

Funding 2

- Funding agency: Swedish farmers' foundation for agricultural research

Funding 3

- Funding agency: Swedish Council for Planning and Coordination of Research

Research area

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

[Health](#) (CESSDA Topic Classification)

Keywords

[Drinking behaviour](#), [Physical activities](#), [Life style](#), [Socioeconomic factors](#), [Overweight](#), [Health](#), [Smoking](#), [Adolescent](#), [Feeding behavior](#), [Lifestyle factors](#), [Cohorts.se](#)

Publications

Samuelson G et al. Food habits and energy and nutrient intake in Swedish adolescents approaching

the year 2000. Acta Paediatr Suppl. 1996 Sep;415:1-19.

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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Related research data in SND's catalogue

[Y2K – The Swedish Youth 2000 Cohort - Data collection and tests from 15-year-olds](#)

[Y2K – The Swedish Youth 2000 Cohort - Data collection and tests from 17-year-olds](#)

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