

SLOSH-study The Swedish Longitudinal Occupational Survey of Health - 2010

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Description

The Swedish Longitudinal Occupational Survey of Health (SLOSH) is a unique prospective study on work environment and health. SLOSH was initiated by the Stress Research Institute at Stockholm University in 2006 and aims to study the complex relationships between work organization, work environment, labour market participation and health.

Commissioned by Stress Research Institute, Statistics Sweden (SCB) mails self-completion questionnaires to the participants every second. Registry data are linked both retrospectively and prospectively.

SLOSH is based on the Swedish Work Environment Surveys of 2003 and 2005 (SWES). The first follow-up was conducted in March 2006, when all the 9,200 participants of the SWES 2003 were mailed self-completion questionnaires. In 2008, the second follow-up was realized, where also participants of the 2005 SWES were invited to participate. The core of the SLOSH therefore consists of a total of 18 915 persons. The third follow-up was conducted in 2010, which also included 2,553 participants from Stockholm and Västra Götaland who has responded to SWES 2007, a fourth follow-up in 2012, and a fifth data collection during spring 2014. Continued follow-ups are planned for every other year. The survey is available in two versions, one for participants in gainful employment and one for those who are not gainfully employed or work more than 30 percent. The survey for those in gainful employment is divided into three parts with the first part containing questions from SWES, but also new questions about changes in employment, demand and control at work, effort and reward, organizational justice, leadership etc. The second part is about health and wellbeing and the third section highlights the general life situation. Also the survey for those who have temporarily or permanently left the labour market is divided into three parts, where the second and third part is almost identical to the survey for workers. The first part deals with questions about current supply, reasons why for not working and the positive and negative aspects of not being gainfully employed. In order not to burden the participants with too many questions, questionnaire data is linked to register data on employment, sick leave, hospitalisation etc. both prospectively and back in time.

Purpose:

SLOSH is a unique prospective study on work environment and health. It is expected to provide a basis for improvements of work environment and to contribute to a better understanding regarding work-related ill-health in Sweden and other countries.

In 2010, the third follow-up was conducted which additionally included 2,553 participants from Stockholm and Västra Götaland who had responded to SWES 2007.

Data contains personal data

No

Unit of analysis

[Individual](#)

Population

Personer i åldrarna 16-64 år i förvärvsarbete (i Sverige)

Time Method

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

Sampling procedure

[Probability: Stratified](#)

[Probability: Simple random](#)

Urvalet till SLOSH utgörs av samtliga ca 18 915 personer som besvarade 2003 och 2005 års AMU samt de 2 572 deltagare i AMU 2007 som är bosatta i Stockholms eller Västra Götalands län. AMU drivs av Arbetsmiljöverket och Statistiska centralbyrån (SCB) och bygger i sin tur på de Arbetskraftsundersökningar (AKU), som görs varje år. I dessa tillfrågas slumpmässigt utvalda individer i arbetsför ålder om sysselsättning. Vid urvalsdragningen till AKU sker en indelning i strata efter län, kön, medborgarskap och sysselsättning enligt sysselsättningsregistret. Urvalet till Arbetsmiljöundersökningen är ett delurval av de personer som deltagit i AKU och som var sysselsatta vid intervjutillfället.

Time period(s) investigated

2006 - Ongoing

Number of individuals/objects

11525

Response rate/participation rate

57%

Data format / data structure

[Numeric](#)

Data collection 1

- Mode of collection: Self-administered questionnaire
- Time period(s) for data collection: 2010 - 2010
- Source of the data: Population group

Geographic spread

Geographic location: [Sweden](#)

Responsible department/unit

Stress Research Institute

Funding 1

- Funding agency: FAS Centre for Global Health Research at the Medical Faculty of Umeå University

Funding 2

- Funding agency: Swedish Research Council

Ethics Review

Stockholm

Research area

[Working conditions](#) (CESSDA Topic Classification)

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

[Health sciences](#) (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

[Occupations](#), [Job characteristics](#), [Labour and employment](#), [Workloads](#), [Sick leave](#), [Part-time employment](#), [Temporary employment](#), [Personnel](#), [Cohort studies](#), [Workload](#), [Workplace](#), [Task performance and analysis](#), [Psychology, industrial](#), [Job satisfaction](#), [Public health](#), [Early retirement](#), [Retirement](#), [Termination of service](#), [Unemployed](#), [Full-time employment](#), [Hours of work](#), [Rewhard](#)

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<http://www.slosh.se>

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