

Malmö Diet Cancer

SND-ID: ext0012-1.

Is part of collection at SND: [Swedish Diet Cohort Consortium \(SDCC\)](#), [Scania Metadatabase for Epidemiology \(SME\)](#), [Swedish Cohort Consortium \(Cohorts.se\)](#)

Associated documentation

Frågeformulär-MKC-version II.pdf (3.73 MB)

MDC_diet history_20160905_till hemsida.pdf (1.59 MB)

MKC_KostBiomarkörerMikrobiotaMetabolomics.pdf (497.89 KB)

MKC_Kosthistoria.pdf (2.64 MB)

MKC_Menybok.pdf (1.7 MB)

Variabellista - MKC (2016-05-06).xls (1.21 MB)

Creator/Principal investigator(s)

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Description

The MDC was started in the early 1990s as a screening survey in the middle-aged population of Malmö, the third largest city of Sweden. 28000 subjects living in Malmö were during 1991-1996 invited by letter and through public advertisement to a clinical examination which included blood sampling and a questionnaire about nutrition. 62 % of the participants were women. Cardiovascular risk factors were measured in a random subsample (n= 6000). After 16 years, during 2007-2012, a new clinical examination and blood sampling was performed (n=3700). Morbidity and mortality have been followed up by national registers.

Purpose:

1. To screen for dietary habits in order to predict incident cancers in the general population
2. To screen for cardiovascular risk factors and early atherosclerosis in a sub-sample.

Data contains personal data

No

Unit of analysis

[Individual](#)

Population

Individuals at age 45-73 at first screening, living in Malmö, Sweden.

Time Method

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

Sampling procedure

[Total universe/Complete enumeration](#)

Time period(s) investigated

1991 – 2012

Number of individuals/objects

28098

Response rate/participation rate

41%

Data format / data structure

[Numeric](#)

Data collection 1

- Mode of collection: Self-administered questionnaire: paper
- Time period(s) for data collection: 1991 – 2012
- Source of the data: Population group

Data collection 2

- Mode of collection: Physical measurements and tests
- Time period(s) for data collection: 1991 – 2012
- Source of the data: Population group

Data collection 3

- Time period(s) for data collection: 1991 – 2012
- Source of the data: Population group

Geographic spread

Geographic location: [Sweden](#)

Lowest geographic unit

Municipality

Responsible department/unit

Faculty of Medicine

Research area

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

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

[Cancer and oncology](#) (Standard för svensk indelning av forskningsämnen 2011)

[Cardiac and cardiovascular systems](#) (Standard för svensk indelning av forskningsämnen 2011)

[Nutrition and dietetics](#) (Standard för svensk indelning av forskningsämnen 2011)

[Health](#) (CESSDA Topic Classification)

Keywords

[Anthropometry](#), [Blood specimen collection](#), [Epidemiologic studies](#), [Body weights and measures](#), [Diet surveys](#), [Longitudinal studies](#), [Prospective studies](#), [Exercise](#), [Population surveillance](#), [Socioeconomic factors](#), [Emotions](#), [Arthritis, rheumatoid](#), [Risk factors](#), [Mortality](#), [Myocardial infarction](#), [Neoplasms](#), [Stroke](#), [Diet](#), [Alcohol drinking](#), [Medical history taking](#), [Arteriosclerosis](#), [Asthma](#), [Diabetes mellitus](#), [Dna](#), [Cause of death](#), [Public health](#), [Genetic markers](#), [Cardiovascular diseases](#), [Health status](#), [Hypertension](#), [Inflammatory bowel diseases](#), [Body weight](#), [Angina pectoris](#), [Drug utilization](#), [Stomach ulcer](#), [Menstruation](#), [Kidney calculi](#), [Contraceptives, oral](#), [Registries](#), [Smoking](#), [Mass screening](#), [Pain](#), [Social support](#), [Goiter](#), [Sleep](#), [Education](#), [Occupations](#), [Heredity](#), [Serum](#), [Erythrocytes, abnormal](#), [Feeding behavior](#), [Granulocytes](#), [Leukocytes, mononuclear](#), [Scania](#), [Epihealth](#), [Epihealth_skåne](#), [Swedish cohort consortium \(scc\)](#), [Swedish diet cohort consortium \(sdcc\)](#), [Sdcc](#), [Dietary questionnaire](#), [7-day menu book](#), [Dietary interview](#), [Portion-size](#), [Cohorts.se](#)

Publications

Manjer J, Elmståhl S, Janzon L, Berglund G. Invitation to a population-based cohort study: differences between subjects recruited using various strategies. Scand J Public Health 2002;30:103-12.

Manjer J, Carlsson S, Elmståhl S, Gullberg B, Janzon L, Lindström M, Mattisson I, Berglund G. The Malmö Diet and Cancer Study: representativity, cancer incidence and mortality in participants and non-participants. Eur J Cancer Prev 2001;10:489-99.

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

Homepage

[Malmö Diet Cancer](#)

Contact for questions about the data

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