

# 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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## Research principal

[Lund University](#) - Faculty of Medicine

## 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.

## 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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## Is part of collection at SND

[Swedish Diet Cohort Consortium \(SDCC\)](#)

[Scania Metadatabase for Epidemiology \(SME\)](#)

[Swedish Cohort Consortium \(Cohorts.se\)](#)

## Download metadata

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[DDI 2.5](#)

[DDI 3.3](#)

[DCAT-AP-SE 2.0](#)

[JSON-LD](#)

[PDF](#)

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