

Cholesterol, 30-75 year olds

Row variables:

Geography
Gender

Column variables:

Year
Age

Filter variables:

Measure, average (mmol/L)

Year		2000-2003			
Age		30 yrs	40+45 yrs	60 yrs	75 yrs
Geography	Gender				
Troms	men	5.2	5.9	6.0	5.8
	women	5.1	5.5	6.5	6.5
Finnmark	men	5.4	5.9	5.9	5.5
	women	5.1	5.5	6.2	6.2

Description

Description: Average cholesterol level (mmol/L) for men and women aged 30, 40+45, 60 and 75 years in five counties of Norway during 2000-2003. Measured with non-fasting blood samples (total serum cholesterol).

Data Source/Origin of data

Source: National Health Screening Service (part of Norwegian Institute of Public Health from 2002)

Collection: During the period 2000-2003, all 30, 40, 45, 60 and 75 year olds from the counties Oslo, Hedmark, Oppland, Troms and Finnmark were invited to participate in a health examination. Blood pressure, height, weight, hip and waist measures were measured, and a blood sample was taken. Participants were also asked to fill in one or more questionnaires. All participants received letters informing them of their results. Approximately 38 000 men and 39 000 women were invited. Only 5 of the 19 counties in Norway participated. The sample is therefore not nationally representative.

Data quality: Health examinations have been conducted in Norway according to well-established standardised criteria over a long period of time. The participation rate has declined progressively over the years. In the period 2000-2003, overall participation rate for the 5 counties presented here was 46% for men and 55% for women. Participation rate was lowest (29%) for 30 year old men from Finnmark and highest (75%) for 60 year old women from Oppland and Troms. Low participation rates makes it difficult to know whether the results are representative for the population that is being described. Results should therefore be interpreted with care.

Divided by

Time periods: 2000-2003

Geographical level: 5 counties (Oslo, Hedmark, Oppland, Troms, Finnmark)

Gender: men, women

Age groups: 30, 40+45, 60 and 75 years

Frequency of updates: The health examinations were discontinued in 2003. A new European health examination survey may be introduced in Norway during the period 2010-2012.

Last updated: 3/31/09

Keyword

- Average cholesterol
- Cholesterol
- Health examination
- Serum cholesterol