



# The Tromsø Study

2015–2016

CONFIDENTIAL

The questionnaire will be optically read. Please, use blue or black inked pen only. Use block lettering. Refrain from the use of comma.

Date for filling in the questionnaire:

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**HEALTH AND DISEASES****1.1 How do you in general consider your health to be?**

Excellent	Good	Neither good nor bad	Bad	Very bad
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1.2 How is your health now compared to others of your age?**

Excellent	Good	Neither good nor bad	Bad	Very bad
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1.3 Have you ever had, or do you have?**

Tick once for each line.

	No	Yes, currently	Previously, not now	Age first time
High blood pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Heart attack	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Heart failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Atrial fibrillation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Angina pectoris ( <i>heart cramp</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Cerebral stroke / brain haemorrhage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Kidney disease, not including urinary tract infection ( <i>UTI</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Bronchitis / emphysema / COPD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Asthma	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Rheumatoid Arthritis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Arthrosis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Migraine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Psychological problems for which you have sought help	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

**1.4 Do you have persistent or constantly recurring pain that has lasted for three months or more?**
 No       Yes
**DENTAL HEALTH****2.1 How do you consider your own dental health to be?**

	1	2	3	4	5	
Very bad	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Excellent

**2.2 How satisfied or dissatisfied are you with your teeth or denture?**

	1	2	3	4	5	
Very dissatisfied	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Very satisfied

**USE OF HEALTH SERVICES****3.1 Have you during the past 12 months visited?**

	Yes	No	Number of times
General practitioner ( <i>GP</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Emergency room	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Psychiatrist / Psychologist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Another medical specialist than a general practitioner ( <i>GP</i> ) or a psychologist or psychiatrist ( <i>not at a hospital</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Dentist / dental services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Pharmacy ( <i>to buy / get advice about medicines / treatment</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Physiotherapist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Chiropractor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Acupuncturist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
CAM provider ( <i>homeopath, reflexologist, spiritual healer etc.</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Traditional healer ( <i>helper, "reader" etc.</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Have you during the past 12 months communicated with any of the services above by using the Internet?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

**3.2 Have you over the past 12 months visited a hospital?**

	Yes	No	Number of times
Hospital admission	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
<b>Visited an out-patient clinic:</b>			
Psychiatric out-patient clinic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Other out-patient clinics (not psychiatric department)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

**USE OF MEDICIN**

4.1 Do you use or have you used? Tick once for each line.

	Never	Now	Previously, not now	Age first time
Blood pressure lowering drugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Cholesterol lowering drugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Diuretics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Drugs for heart disease (for example anticoagulants, antiarrhythmics, nitroglycerin)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Insulin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Tablets for diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Drugs for hypothyroidism (Levaxin or thyroxine)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

4.2 How often during the past four weeks have you used? Tick once for each line.

	Not used in the past 4 weeks	Less than every week	Every week but not daily	Daily
Painkillers on prescription	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Painkiller non-prescription	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Acid suppressive medication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sleeping pills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tranquillizers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Antidepressants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.3 State the name of all medicines, both those on prescription and non-prescription drugs, you have used regularly during the last 4 weeks. Do not include nonprescription vitamin-, mineral- and food supplements, herbs, naturopathic remedies etc.

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If there is not enough space for all medicines, continue on a separate sheet.

**DIET**

5.1 Do you usually eat breakfast every day?

No  Yes

5.2 How many units of fruit or vegetables do you eat on average per day? One unit is by example one apple, one salad bowl.

Number of units

5.3 How often do you eat these food items? Tick once for each line.

	0-1 times per month	2-3 times per month	1-3 times per week	4-6 times per week	Once a day or more
Red meat (All products from beef, mutton, pork)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fruits, vegetables, and berries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lean fish (Cod, Saithe)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fat fish (salmon, trout, redfish, mackerel, herring, halibut)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5.4 How many glasses / containers of the following do you normally drink / eat? Tick once for each line.

	Rarely/ never	1-6 glasses per week	1 glass per day	2-3 glass per day	4 or more per day
Milk /Yogurt with probiotics (Biola, Cultura, Activia, Actimel, BioQ etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fruit juice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soft drinks with sugar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soft drinks with artificial sweeteners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5.5 How many cups of coffee or tea do you usually drink daily? Put 0 for the types you do not drink daily.

	Number of cups
Filtered coffee	<input type="text"/>
Boiled coffee / french plunger coffee (coarsely ground coffee for brewing)	<input type="text"/>
Instant coffee	<input type="text"/>
Cups of espresso-based coffee (from coffee-machines, capsules etc.)	<input type="text"/>
Black tea (e.g. Earl Grey, Black currant)	<input type="text"/>
Green tea / white tea / oolong tea	<input type="text"/>
Herbal tea (e.g. rose hip tea, chamomile tea, Rooibos tea)	<input type="text"/>

## HEALTH ANXIETY

	Not at all	A little bit	Moderately	Quite a bit	A great deal
6.1 Do you think there is something seriously wrong with your body?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.2 Do you worry a lot about your health?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.3 Is it hard for you to believe the doctor when he / she tells you there is nothing to worry about?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.4 Do you often worry about the possibility that you have a serious illness?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.5 If a disease is brought to your attention (e.g., on TV, radio, the internet, the newspapers, or by someone you know), do you worry about getting it yourself?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.6 Do you find that you are bothered by many different symptoms?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.7 Do you have recurring thoughts about having a disease that is difficult to be rid ofom?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## PHYSICAL ACTIVITY

7.1 If you are in paid or unpaid work, which statement describes your work best? Tick the most appropriate box.

- Mostly sedentary work  
(e.g. office work, mounting)
- Work that requires a lot of walking  
(e.g. shop assistant, light industrial work, teaching)
- Work that requires a lot of walking and lifting  
(e.g. nursing, construction)
- Heavy manual labour

7.2 Describe your exercise and physical exertion in leisure time over the last year. If your activity varies throughout the year, give an average. Tick the most appropriate box.

- Reading, watching TV / screen or other sedentary activity?
- Walking, cycling, or other forms of exercise at least 4 hours a week? (including walking or cycling to place of work, Sunday-walking etc.)
- Participation in recreational sports, heavy gardening, snow shoveling etc. at least 4 hours a week.
- Participation in hard training or sports competitions, regularly several times a week?

7.3 During the last week, how much time did you spend sitting on a typical week or weekend day? E.g., at a desk, while visiting friends, while watching TV / screen.

- Hours sitting on a weekday (both work and leisure hours)
- Hours on a weekend day

## ALCOHOL

8.1 How often do you drink alcohol??

- Never
- Monthly or less frequently
- 2–4 times a month
- 2–3 times a week
- 4 or more times a week

8.2 How many units of alcohol (1 beer, glass of wine or drink) do you usually drink when you drink alcohol?

- 1–2      3–4      5–6      7–9      10 or more
- 

8.3 How often do you have six or more units of alcohol in one occasion??

- Never
- Less frequent than monthly
- Monthly
- Weekly
- Daily or almost daily

## TOBACCO and SNUFF

9.1 Do you / did you smoke daily?

- Never       Yes, now       Yes, previously

9.2 Have you used or do you use snuff or chewing tobacco daily?

- Never       Yes, now       Yes, previously

### QUESTIONS ABOUT CANCER

#### 10.1 Have you ever had

	No	Yes	If yes: Age first time	If yes: Age last time
A mammogram .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
Your PSA (Prostate Specific Antigen) level measured .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
A colon examination (colonoscopy, stool sample test) .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>

#### 10.2 Has anyone in your close biological family ever had

	Children	Mother	Father	Maternal grandmother	Maternal grandfather	Paternal grandmother	Paternal grandfather	Aunt	Uncle	Sibling
Breast cancer .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prostate cancer .....	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Colon cancer .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### EDUCATION AND INCOME

#### 11.1 What is the highest levels of education you have completed? Tick one box only.

- Primary / partly secondary education. (Up to 10 years of schooling)
- Upper secondary education: (a minimum of 3 years)
- Tertiary education, short: College / university less than 4 years
- Tertiary education, long: College / university 4 years or more

#### 11.2 What was the household's total taxable income last year? Include income from work, social benefits and similar.

- |   |   |
|---|---|
| <input type="checkbox"/> Less than 150 000 kr | <input type="checkbox"/> 451 000–550 000 kr     |
| <input type="checkbox"/> 150 000–250 000 kr   | <input type="checkbox"/> 551 000–750 000 kr     |
| <input type="checkbox"/> 251 000–350 000 kr   | <input type="checkbox"/> 751 000 –1 000 000 kr  |
| <input type="checkbox"/> 351 000–450 000 kr   | <input type="checkbox"/> More than 1 000 000 kr |

### FAMILY AND FRIENDS

#### 12.1 Who do you live with?

	Yes	No	Number
Spouse/partner .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Other persons over 18 years .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Persons under 18 years .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

#### 12.2 Do you have enough friends who can give you help and support when you need it?

- Yes  No

#### 12.3 Do you have enough friends that you can talk confidentially with?

- Yes  No

#### 12.4 How often do you take part in organised gatherings, e.g., sports clubs, political meetings, religious or other associations?

Never, or just a few times a year	1–2 times a month	Approximately once a week	More than once a week
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### WOMAN ONLY

#### 13.1 How old were you when you first started menstruating?

Age

#### 13.2 Are you pregnant at the moment?

- No  Yes  Uncertain

#### 13.3 How many children have you given birth to?

Number

#### 13.4 If you have given birth, how many months did you breast-feed? Fill in for each child the birth year, birth weight and the number of months breast feeding. Fill in the best you can

	Birth year	Birth weight in grams	Months of breastfeeding
Child 1	<input type="text"/>	<input type="text"/>	<input type="text"/>
Child 2	<input type="text"/>	<input type="text"/>	<input type="text"/>
Child 3	<input type="text"/>	<input type="text"/>	<input type="text"/>
Child 4	<input type="text"/>	<input type="text"/>	<input type="text"/>
Child 5	<input type="text"/>	<input type="text"/>	<input type="text"/>
Child 6	<input type="text"/>	<input type="text"/>	<input type="text"/>

### MEN ONLY

#### 14.1 Have you ever had an inflammation of your prostate / urine bladder?

- No  Yes

#### 14.2 Have you ever had a vasectomy?

- No  Yes If yes: Which year was it

Thank you for your contribution.