

HEALTH, WELL-BEING AND SERVICE USE - National Study of the Adult Finnish Population (ATH)

Please respond to this questionnaire as soon as possible, preferably within 10 days. Return your response in the enclosed envelope; no stamp is needed.

You may also fill in the questionnaire online at www.thl.fi/ath/vastaa. To log in, you will need the form code – the number at the top of the covering letter. Your password is in the covering letter.

Thank you for your time!

INSTRUCTIONS TO RESPONDENTS

Answer the questions as follows:

- **X** Tick the most suitable alternative or write the information required in the space given with a ballpoint pen.
 - If you make some marks to an answer box which you do not mean, please blacken the entire answer box.
- You should only tick one best alternative for each question unless it is specifically stated that you may select more than one alternative.
- There are further instructions for some questions. Remember to answer all questions. Enter negative answers by ticking the 'no' alternative or by writing '0' (zero) in the space provided.

EXAMPLE	1.	EXAMPLE 2.
	you evaluate your state	Give your present height
of health at	-	and weight
	ery good	
🛛 🗶 fa	iirly good	height <u>165</u> cm
fa	iir	
fa	iirly poor	weight $\underline{62}$ kg
р	oor	

ATH toll-free number 0800 97730 (9.00–11.00) e-mail: ath-info@thl.fi www.thl.fi/ath/osallistuvalle (in Finnish)

CONSENT TO PARTICIPATE IN THE ATH STUDY

I have read and understood the leaflet *"Information for study participants"*, and I have received a sufficiently comprehensive account of the research and of the collection, processing, linkage and disclosure of data performed as part of the Study.

I understand that my participation in the Study is voluntary. By responding to this survey I confirm my participation in the Study.

BACKGROUND INFORMATION

1. Are you currently:

- married or in a registered relationship
- ____ cohabiting
- _____ separated or divorced
- widowed
- single

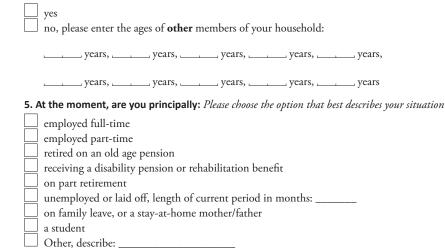
2. How many years altogether have you attended school or studied full time? *Including primary and comprehensive school.*

_____ years

3. What is your form of accommodation at the moment:

- ☐ owner-occupied housing
- rented accommodation
- sheltered accommodation, rehabilitation home or retirement home
- _____ other, where: _____

4. Do you live alone



6. Have you within the past 12 months ever:

	no	yes
feared that you will run out of food before you can get money to buy more		
been unable to buy medicines because you did not have any money		
not visited a doctor because you did not have any money		

7. Does any of the following occur near your home, and if so, to what extent do they bother you?

	no	yes, but does not bother me	bothers me slightly	bothers me a lot
dangerous intersections and/or traffic routes				
slippery pedestrian paths in winter				
poorly lit traffic routes/roads and paths				
traffic or industrial noise, smell or dust				
long distances to health services				
long distances to other services (e.g. shops)				
poor public transport				

HEALTH

8. How tall are you? _____ cm please round to nearest centimeter

9. How much do you weigh when wearing light clothing? ______ kg please round to nearest kilogram

10. How would you describe your state of health at present?

good
fairly good
average

- fairly poor
- ___ poor

11. Do you have any longstanding illness or health problem?

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yes ves
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12. Are you limited because of a health problem in activities people usually do? Would you say you are...

- _____ severely limited
- limited but not severely
- not limited at all *(proceed to question 14)*

13. Have you been limited for at least the past 6 months?



14. How many whole days have you been absent from work or unable to perform your regular tasks during the past year (12 months)?

If you are unable to remember precisely, an estimate suffices. Do not include pregnancy-related absences.

c

15. Have you had any of the following conditions diagnosed or treated by a doctor over the past 12 months?

	yes
high blood pressure, hypertension	
high blood cholesterol	
arthrosis of the back, sciatica, lower back pain or other back condition	
depression	
other mental health problem	
asthma	
diabetes	
hay fever or other allergic rhinitis	
none of the above mentioned illnesses	

16. Have you had any of the following symptoms or troubles over the past 30 days?

	yes
headache	
joint ache	
neck and shoulder problems	
back pain	
insomnia	
incontinence	
tinnitus (ringing in the ears)	
none of the above mentioned symptoms	

The next five (5) questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please circle the one answer that comes closest to the way you have been feeling.

17. Over the past 4 weeks, for how much of the time have you felt:

Please choose one alternative on each line.

	all of the time	most of the time	a good bit of the time	some of the time	a little of the time	not at all
very nervous						
in such a low mood that nothing could cheer you up						
calm and peaceful						
downhearted and sad						
happy						

18. Do you ever feel lonely:

never
very rarely
sometimes
fairly often
all the time

19. Over the past 12 months, have you ever had a period of two weeks or more when you have felt most of the time:

	no	yes
down, melancholic or depressed		
that you have lost your interest in most things that usually give you pleasure (hobbies, work, and other activities)		

The following question deal with thoughts and feelings regarding harming yourself. Some people experience difficulties in their lives that prompt such thoughts and feelings.

20. Have you thought about suicide over the past 12 months?



FUNCTIONAL AND WORKING CAPACITY

21. How often are you in contact in the following ways with your friends and relatives who do not live in the same household with you?

	daily or almost daily	1–3 times a week	1–3 times a month	less than once a month	never
meeting in person					
by phone					
over the Internet (e-mail, chat, Skype, Facebook, etc.) or by letter					

22. Do you participate in the activities of any club, association, hobby group or religious or spiritual community (sports club, residents' association, political party, choir, parish)?

 no
 yes, actively
yes, occasionally

23. Please estimate how you would expect to receive help from the following when you need help or support. *You may choose one or more alternatives on each line.*

	spouse, partner	other next of kin	close friend	close col- league	close neigh- bour	other person close to you	no one
who do you believe truly cares about you, whatever may happen?							
who will provide practical help when you need it?							

24. Do you regularly help <u>someone living in your household</u> who has limited functional capacity, or is ill, to cope at home? *You can choose multiple options.*

	no (proceed to question 26)
_	yes, my spouse
	yes, my child or grandchild
	yes, my own or my spouse's parents
	yes, my own or my spouse's grandparents
	yes, some other person, whom?

25. Are you a formally appointed informal caregiver? (contract signed)



26. Did you vote in the most recent elections:

	no	yes	l don't remember
local election			
Parliament election			
presidential election			
European Parliament election			

27. Can you usually perform the following actions?

	yes, no problem	yes, with some difficulty	yes, but with great difficulty	no, I cannot
run a short distance (about 100 m)				
walk about 500 m without stopping to rest				
read ordinary newspaper print (with or without spectacles)				
follow a conversation between several people (with or without a hearing aid)				

28. The following questions concern memory, learning and concentration:

	very well	well	adequately	poorly	very poorly
How well does your memory work?					
How easily do you learn new things?					
How well can you concentrate on things?					

29. What is/was your most recent job like?

	light	fairly light	a bit strenuous	quite strenuous	very strenuous	l have never been in paid employment
physically						
mentally						

30. Are the following statements about home and work accurate for you? Please select the most suitable option for you in each section.

	completely accurate	fairly accurate	fairly inaccurate	completely inaccurate	don't know / not applicable
when I come home, I stop thinking about my work					
I feel I am neglecting domestic issues because of my work					
I sometimes neglect my family when I am wholly absorbed in my work					
I often find it difficult to concentrate on my work because of domestic issues					
I have more energy to be with the children when I also go to work					

31. Assuming that the best working capacity you have ever had would score 10 on a scale of 0 to 10, how would you score your working capacity at present? Please tick the number that best applies to your working capacity.

No working capacity	0	1	2	3	4	5	6	7	8	9	10	Best working capacity

32. How do you assess your current working capacity? If you are not employed at present, please answer as for your most recent job.

	very good	fairly good	fair	fairly poor	very poor	I have never been in paid employment
considering the physical demands of your work						
considering the mental demands of your work						

33. Do you think that your health will allow you to work until retirement age?

no
probably not
probably yes
yes
I am retired

34. How physically strenuous is your work? Please choose the alternative that best fits your situation.

I am not employed; or, my work is mainly done sitting down, and I do not walk a lot I walk quite a lot in my work but do not have to lift or carry heavy loads

I have to lift and carry a lot in my work or walk up stairs or up hills

my work is physically heavy; I have to lift and carry heavy loads or dig, shovel, chop, etc.

LIFESTYLE

The following three questions (35-37 concern how you get exercise at work, on the way to work and in your leisure time. If you exercise in different ways at different times of the year, please select the alternative that best describes your average situation.

35. How much do you exercise and strain yourself physically in your free time?

Exercise on the way to and from work/study not included.

- I read, watch TV and do things that are not very strenuous physically
- I walk, cycle or do light housework and gardening, etc., several hours a week
- I engage in exercise or sport such as running, skiing, swimming or ball games, several hours a week

36. How often do you engage in leisure exercise for a period of at least **30** minutes after which you are at least slightly out of breath and sweating? *Exercise on the way to and from work/study not includedarbetet.*

daily
4-6 times a week
3 times a week
2 times a week
once a week
2-3 times a month
a few times during the year or less
I cannot exercise because of an illness or injury

37. For how many minutes do you walk or cycle on your way to and from work?

Note! Refers to the time used travelling to and from work in total

- ____ I'm not working or I work at home
- I only use motor vehicles
- less than 15 minutes per day
- _____ 15–30 minutes per day
- _____ 30–60 minutes per day
- _____ over an hour per day

38. How often have you eaten and drunk the following types of food or drink over the past 7 days?

	never	on 1–2 days	on 3–5 days	on 6–7 days
fatty cheeses (e.g. Edam, Emmental, Oltermanni)				
low-fat cheeses (e.g. Polar-15, Edam 17, cottage cheese)				
fish				
fresh vegetables or green salad				
cooked vegetables (excluding potatoes)				
fruit or berries				
hamburgers, pizza, savoury pies				
buns, Danish pastry, biscuits, cakes, etc.				
chocolate or other sweets				
juices with added sugar or soft drinks				
dark bread (rye bread, rye crispbread, etc.)				
vegetable oil or liquid margarine (e.g. Flora Culinesse)				
butter or buttermargarine mixture (e.g. Oivariini)				
margarine (e.g. Flora, Keiju)				
skimmed milk or buttermilk				

39. Can you have a meal at the canteen at your workplace or educational institution?

yes
no

└ I am not employed and not studying

40. How often do you usually brush your teeth / dental prostheses?

- ____ more than twice a day
- twice a day
- ____ once a day
- ____ not every day
- never

41. Has any of the persons mentioned below encouraged you to do any of the following over the past **12** months? *You may choose more than one alternative on each line.*

	no one	doctor or dentist	a Public Health Nurse, or some other health care professional	family member	someone else
exercise more					
change your dietary habits for health reasons					
lose weight					
drink less alcohol					
quit smoking					

42. How many hours do you usually sleep during the night?

On average		hours
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43. Do you feel that you get enough sleep?

yes,	almost	always

- yes, often
- _____ rarely or hardly ever
- 🔟 don't know

44. Have you ever smoked?

ļ	no	(if you	have	not	smoked,	proceed	to	question	47)

45. Have you ever smoked daily for a period of at least one year? For how many years altogether?

Ι	have	never	smoked	daily

I have smoked daily for a total of _____ years

46. Do you smoke at the moment (cigarettes, cigars or pipe)?

yes, daily
occasionally
not at all

47. Do you currently use snuff?

ves,	dail

- occasionally
- not at all currently
- I have never used snuff

48. Do you currently use electronic cigarettes (e-cigarettes)?

yes, daily

- occasionally
- ____ not at all currently
- ☐ I have never used electronic cigarettes

49. Have you drunk alcoholic beverages over the past 12 months?

no	(proceed	to	question	54

yes

50. How often do you consume alcoholic beverages? Include the times when you only had a

small amount, e.g. a bottle of medium beer or a sip of wine. Choose the option that best describes your situation.

never monthly or less 2 to 4 times a month 2 to 3 times a week 4 or more times a week	ONE ALCOHOL PORTION IS: 1 bottle (33cl) of medium strength beer or cider, or 1 glass (12cl) of usual mild wine, or 1 small glass (8cl) of fortified wine, or a standard drink (4cl) of strong spirits
4 or more times a week	

51. How many drinks containing alcohol do you have on a typical day when you are drinking?

Please refer to the adjacent box.

	EXAMPLES:
1 or 2	0,5 l ('pint') of medim beer or cider = 1.5 units
3 or 4	0,5 I ('pint') of stronger A beer or strong cider = 2 units
5 or 6	0,75 l bottle of table wine (12%) wine = 6 units
7, 8 or 9	0,5 l bottle of spirits = 13 units
7,8019	
10 or more units	

52. How often do you have six or more drinks on one occasion?

never
less than monthly
monthly
weekly
daily or almost daily

53. How many glasses, bottles or restaurant servings of the following types of alcoholic beverages have you consumed over the past 7 days? *If you have consumed none, please enter 0.*

over the past 7 days				
medium strength (III) beer, medium cider or long drinks (sold in food shops, alcohol content 2.9% to 4.7%)	bottles (à 33 cl)			
stronger A beer, strong cider or long drinks (only sold in Alko shops, alcohol content over 4.7%)	bottles (à 33 cl)			
wine	glass (1 glass = appr. 12 cl)			
spirits or other strong drinks	restaurant portions (appr. 4 cl)			

54. Have you used cannabis (hashish, marijuana)?

I have never tried it

☐ Yes, in the past 12 months

Yes, but not in the past 12 months

The following questions concern gambling. In the following, GAMBLING concerns money games – lotteries such as Lotto or Keno, slot machines such as fruit machines, scratchcard lotteries, betting on sports and horse races, games run by Veikkaus, betting, casino games and Internet gambling such as online poker.

55. During the last 12 months, have you felt that gambling might be a problem for you?

I do not play money games
never
sometimes
often
almost always

ACCIDENTS AND VIOLENCE

56. Have you sustained injuries in an accident over the past 12 months? How did the accident occur, and what treatment did you receive? *You may choose more than one option.*

	no	yes, home treatment	yes, treatment by a nurse	yes, treatment by a doctor	yes, treatment in a hospital
at work or on my way to or from work					
at home, in free time					
in free time, while exercising					
elsewhere in free time					

57. Do you use the following protective equipment?

	always	often	sometimes	not at all	not applicable
helmet when riding a bicycle					
safety belt on the back seat of a car					
life jacket or other flotation device in a boat					
studded footwear or ice grips when walking outdoors in slippery conditions					
reflector when it is dark					

58. Has anyone behaved violently towards you over the past 12 months?

You can choose multiple options.

	no one	unknown person or casual acquaintance	<u>present</u> spouse, cohabitant or partner	other person well known to you (other family member, ex-spouse, friend, close aquaintance, colleague)
threats of physical harm made over the phone, in a letter or online				
threats of physical harm made in person				
obstruction of movement, grabbing, pushing or shoving				
slapping				
hitting with a fist or a hard object, kicking, strangling or using a weapon				
forced sexual intercourse				
forced other sexual activity				
attempt at forced sexual intercourse or other sexual activity				
other violent behaviour, please describe in one word:				

59. Have strangers on the street or elsewhere in a public place (e.g. in a shop, restaurant) treated you unfairly over the last 12 months?

 yes
no

60. Has your own supervisor, colleague or customer at work treated you unfairly over the last 12 months?

ves

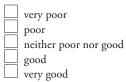
no

I have not been employed during the past 12 months

QUALITY OF LIFE

When answering questions number (61-63), please consider the past two weeks.

61. How would you rate your quality of life?



62. How satisfied are you with:

	very dissatisfied	dissatisfied	neither satisfied nor dissatisfied	satisfied	very satisfied
your health					
your ability to perform your daily living activities					
yourself					
your personal relationships					
the conditions of your living place					

63. In the last two weeks, how completely were you able to do the following

	not at all	a little	moderately	mostly	completely
do you have enough energy for everyday life?					
have you enough money to meet your needs?					

SERVICES

64. What is your opinion of the following statements regarding social welfare and health care services

	completely agree	neither agree nor disagree	somewhat disagree	strongly disagree
In general, health services function well in Finland				
In general, social welfare services function well in Finland				

65. Do you feel you have been adequately provided with the following social and health care services or benefits over the past 12 months? *Please note services provided by the local authority and private service providers.*

	no need	I would have needed, but service or benefit was not received	the service or benefit was provided, but was not adequate	I have received adequate services or benefits
reception services of a doctor				
reception services of a nurse				
dentist services				
services for the disabled (e.g. transportation services, personal assistance, apartment alteration work)				
maternity and child health clinic services				
other services for families with children (e.g. child welfare services, parenting and family counselling clinic, home services)				
social worker's guidance and counselling services				
support services for informal caregivers (e.g. possibility to take time off)				
care fee for informal care				
social assistance				

66. Have the following factors interfered with you receiving the <u>health services</u> you needed over the last 12 months?

	always	usually	sometimes	never	not applicable
difficult travel					
high customer fees					

67. Have the following factors interfered with you receiving the <u>social services</u> you needed over the last 12 months?

	always	usually	sometimes	never	not applicable
difficult travel					
high customer fees					

68. How many times over the past 12 months have you gone to see a doctor or nurse or seen a doctor or nurse at your home because of an illness you yourself have or had (or because of pregnancy or childbirth)? *Do not include those times when you were admitted to a hospital, if any.*

	never	once	2–3 times	4–6 times	more than 6 times
I saw a doctor					
I saw a nurse					

69. How many times over the past 12 months have you had contact with the following:

	never	once	2–3 times	4–6 times	more than 6 times
By phone					
with a doctor					
with a nurse					
with another health care professional					
with a social worker or social instructor					
Via electronic services					
with a doctor					
with a nurse					
with another health care professional					
with a social worker or social instructor					

70. Have you used the possibility to change your health centre (public health care) over the past **12 months?** The service is considered to be public in this context also when the municipality has selected a private service provider to be responsible for some of the health centre's services.

I have not used the services of the health centre during the past 12 months

I have not changed my health centre

I have changed my health centre

71. Have you used the possibility to select or change your hospital (public health care) over the past 12 months? *The service is considered to be public in this context also when the municipality has selected a private service provider to be responsible for some of the hospital treatments.*

I have not needed treatment or examinations at a specialised medical care outpatient clinic or inpatient ward over the past 12 months

I have not selected or changed my hospital

yes, I have selected or changed my hospital

72. How do the following statements describe your experiences of health services when you have used them over the past 12 months?

	always	most of the time	sometimes	never	does not apply to me (I have not used health services)
I was taken into care without undue delay					
I was examined without undue delay					
the end result of the service corresponded to the need					
my problem was handled smoothly and information run between professionals					

73. Over the past 12 months, how many times have you visited:

	never	once	2–3 times	4–6 times	more than 6 times
dentist					
the surgery of a dental assistant or dental hygienist					

74. Have you been vaccinated against influenza over the past 12 months?



75. When have you last had the following measurements taken by a health care professional? *Choose one alternative in every row.*

	during the past 12 months	1 to 5 years ago	more than 5 years ago	never	don't know
blood pressure					
blood cholesterol level					
blood sugar level					
waist circumference					
weight					

76. Have you had any of the following screenings or examinations over the past 5 years?

	no	yes, during the past 1 year	yes, during the past 1–5 years
mammography (screening test for breast cancer), women			
PAPA test (cervical cancer screening)			
PSA screening from blood sample related to prostate examination (men)			

77. Over the past 12 months, have you visited any of the following because of mental health problems or intoxicant abuse problems:

	no	yes, because of mental health problems	yes, because of drug abuse problems
outpatient care (e.g. occupational health care, A clinic, mental health clinic)			
institutional care (e.g. psychiatric hospital or other hospital for detoxification)			

78. Which social services have you last used over the past 12 months?

Please select one option based on the service you have used most recently.

- services for the elderly (e.g. housing services, home services, residential homes)
- services for the disabled (e.g. transportation services, personal assistance, apartment alteration work)
- services for families with children (e.g. child welfare services, home services, parenting and family counselling clinic)
- guidance or advice given by a social worker
- none of the above (*proceed to question 80*)

79. How do the following statements describe your experiences of social welfare services over the past **12** months? *Please assess the service you have used most recently.*

	always	most of the time	sometimes	never	does not apply to me (I have not used social welfare services)
my problem was handled without undue delay					
the end result of the service corresponded to the need					
my problem was handled smoothly and information run between professionals					

In this section, we ask you about your views of e-services in the social and health care system. Even if you have not used social and health care e-services so far, your views are extremely valuable to us when we develop the services to meet the citizens' needs better. E-services include My Kanta services, e-services for booking appointments, online information about health, risks of illnesses and the offer of services, as well as arrangements for contacting professionals via the Internet.

80. Do you use the Internet for the following:

	no	yes
e-transactions (online banking, social insurance institution [Kela], taxoffice, ticket sales, local public services, etc.)		
finding information (timetables, health information, etc.)		

81. What is your assessment of your ability to use the internet - online services (on computer or mobile devices)?

- I do not use them
- novice (I use them with assistance)
- I use the basic services independently
- I use many online applications effortlessly
- expert (I can teach others)

82. How have you been doing the following things during the past year? If electronic services replaced making a visit or a call, please also estimate how many times. You can choose between the traditional (paper, visit or phone call) and the electronic service use (via mobile devices or computer).

	no	yes traditionally	yes electronically	electronic services replaced a visit or call: how many times?
Followed / measured my personal well-being and health, and its changes regularly (e.g. food diary, weight, blood pressure, welfare or activity bracelet)				
Searched for reliable information to promote my personal health and well- being or sought information about diseases, their symptoms and treatment				
Taken risk tests, symptom assessments, a health check or a written evaluation of my personal functional capacity				
Asked health- or welfare-related advice from a professional				

83. How have you been doing the following things during the past year? If electronic services replaced making a visit or a call, please also estimate how many times. You can choose between the traditional (paper, visit or phone call) and the electronic service use (via mobile devices or computer).

	no	yes traditionally	yes electronically	electronic services replaced visit or call: how many times
Sought information on health or social services in my region				
Compared the price, queues for, or the quality of the services offered				
Made an application for social service or social assistance				
Scheduled an appointment in a social or health care service				
Requested a renewal of a medical prescription				
Received a decision on a social service or social assistance				

84. How have you been doing the following things during the past year? If electronic services replaced making a visit or a call, please also estimate how many times. You can choose between the traditional (paper, visit or phone call) and the electronic service use (via mobile devices or computer).

	no	yes traditionally	yes electronically	electronic services replaced visit or call: how many times
Viewed the patient/customer data recorded by professionals about me				
Made requests to correct errors I have person- ally noticed in my patient / customer data				
Received laboratory or other test results				
Received my personal treatment or service plan				

85. How have you been doing the following things during the past year? If electronic services replaced making a visit or a call, please also estimate how many times. You can choose between the traditional (paper, visit or phone call) and the electronic service use (via mobile devices or computer).

	no	yes traditionally	yes electronically	electronic services replaced visit or call: how many times
Disclosed my personal measurements or other information to professionals related to the customer relationship				
Received advice or guidance from health care or social welfare professionals, e.g., based on the test results or the monitoring data I provided them				
Had an appointment with a health or social care professional				
Participated in peer support groups or other groups focused on specific customer groups				
Used services enhancing the safety of living at home (these have typically included monitoring visits, electronically e.g a security bracelet)				
Responded to social welfare or health care customer feedback surveys or given informal feedback				
Made a living will (an expression of the will for my own treatment and care)				

86. Have you taken care of any social and health care issues on behalf of another person (e.g. next of kin, dependant) in the past year?

- I have not
- yes, traditionally (on paper / letter, visit or call)
- yes, electronically. How many times were you able to avoid having to call or visit social and health care services thanks to the e-services? ______ times

87. What do you perceive as the most essential benefits of electronic social and health care services? Electronic services

	completely agree	partially agree	neither agree nor disagree	partially disagree	completely disagree
helping people self-manage their health / well-being					
helping people assess the risks / need for services related to health / well-being					
supporting finding and choosing services most suitable for the person					
helping people promote the health / well-being of their next of kin/ dependant					
providing useful reminders (e.g. The time of recep- tion, laboratory tests, renewing prescriptions, etc.)					
facilitating getting appropriate services regardless of time and place					
facilitating people's participation in the treatment of their health / well-being issue in cooperation with professionals					
helping the maintenance of the security of customer and patient data					
helping the adaptation of services to different customer groups					
supporting collaboration and information flow between the patient / customer and the social and health personnel in charge of the person's treatment					
helping patients / customers in following where their health and customer data have been processed					
saving time or money that making transactions In person would take (travel costs, working hours)					
enabling shorter and more efficient care (e.g. avoiding overlap of examinations and data collection, collecting preliminary data electronically already before the appointment)					
Other please specify:					

88. How important is it for you to use the following social welfare and health care services electronically in the future?

	completely useless	quite useless	not useless and not important	quite important	very important
e-information and e-testing that support self-care and service need assessment					
Online services supporting searching for, selecting and booking suitable services					
Possibility to read my personal patient / customer data	ι 🗌				
Online services that support interaction with professionals					
Possibility to express personal will (e.g. living will and refusal to allow the use of patient data) and services for giving feedback					
Other please specify:					

A1711-3

89. What factors make it impossible/difficult for you to use the online social and health care services?

	completely agree	partially agree	neither agree nor disagree	partially disagree	completely disagree
I do not have a computer and internet connection of my own					
I do not have sufficient technical skills to use the e-services					
Data connections are poor in my area					
Electronic services are difficult to use					
Electronic services are not available in my native language					
I have not received support for using the online services of social and health care					
I cannot get help anywhere in the event of a technical problem					
Electronic services do not interest me					
I do not benefit from using the e-services in any way					
I think the electronic services are unnecessary as I can contact professionals by telephone during their telephone hours					
I do not think I will receive good care unless I meet the health care professional face to face					
Electronic services make it slower to access social or health services and delay the care or service process					
Face-to-face encounters cannot be replaced by electronic contacts					
The non-medical parts of my care do not receive suffi- cient attention unless I meet the caregiver face to face					
I cannot be sure that errors, such as those in my medication, will be avoided					
I am concerned about data security when it comes to my personal details					
I do not trust electronic service providers (the possibility of being cheated)					
The terms of use are vague and too long ("I have read and agree to these terms")					
I do not trust that my personal information is kept strictly confidential in anonymous contacts					
The services I need are not available electronically					
It is hard to find electronic services					
The electronic services are not accessible to me e.g. due to my visual impairment					
I cannot carry out transactions electronically on be- half of a third party, although it would be necessary					
Other please specify:					

The following five sections related to accidents concern 1) home accidents, 2) accidents during exercise, 3) occupational accidents, 4) traffic accidents and 5) other leisure-time accidents. These questions focus on how the accident occurred, what kind of injuries it caused and what kind of treatment the injuries required.

HOME ACCIDENTS

90. Have you had an accident at home over the past 12 months? An accident at home is an accident that occurs at home, in the home yard area, at the holiday home, summer cottage or other accommodation and which causes injuries due to, for example, falling down, sustaining a burn or becoming injured by a sharp object such as a knife or broken glass.

no (go to question 97. to the 'Accidents during exercise' section)

_____ yes, how many times in total over the past 12 months? ______ times

91. How did the accident at home occur? If you have had several accidents at home over the past 12 months, please <u>describe the three most recent</u>. *Please enter your answer for each accident at home separately by selecting a suitable option for each accident (Accident 1, Accident 2, Accident 3). Please select the option that best describes your situation for each accident at home.*

	Accident 1	Accident 2	Accident 3
tripping, falling down, slipping or falling from a low height (under 1 m)			
falling from higher than 1 m			
collision with a person or object			
poisoning or exposure to other harmful agent			
electric shock			
abnormal temperatures; burn (fire, combustion gas, etc.), frostbite			
injury caused by a sharp object			
If some other cause, please specify:			

92. Did your being in a hurry, tired or careless contribute to the accident at home?

	Accident 1	Accident 2	Accident 3
no			
yes			

93. In what kind of place or space did the accident at home occur? *Please select an option that best describes your situation for each accident at home.*

	Accident 1	Accident 2	Accident 3
room (living room, bedroom, children's room, etc	.)		
kitchen			
toilet, bathroom or sauna facilities			
yard area, balcony, terrace			
garage, hobby room			
basement, attic, storage room or shed			
rotating indoor stairs			
straight indoor stairs the length of the entire flight			
indoor stairs in two parts with a landing			
If some other place, please specify:			

94. What was the most serious injury caused by an accident at home?

Please select an option that best describes your situation for each accident at home.

	Accident 1	Accident 2	Accident 3
no injuries			
bruises, contusions or wounds			
sprain, strain or dislocation or muscle injury			
fracture			
concussion			
head area injury			
eye injury			
dental injury			
burn injury			
frost injury			
psychological trauma			
If some other injury, please specify:			

95. What kind of treatment did you receive? *Please select an option that best describes your situation for each accident at home.*

	Accident 1	Accident 2	Accident 3
self treatment			
treatment by a nurse			
treatment by a doctor in emergency or acute care			
hospital care at the ward			
hospital care (surgery)			

96. Were you under the influence of alcohol, pharmaceuticals affecting your functioning or drugs when the accident occurred?

	Accident 1	Accident 2	Accident 3
no			
yes			

ACCIDENTS DURING EXERCISE

97. Have you had an exercise injury over the past 12 months?

- no (go to question 106. to the 'Traffic accidents' section)
- yes, how many times in total over the past 12 months? _____ number

98. In what context did the exercise injury occur? If you have had several exercise injuries over the past **12** months, please <u>describe the three most recent</u>. *Please enter your answer for each injury separately by ticking the corresponding column (Accident 1, Accident 2 or Accident 3).*

	Accident 1	Accident 2	Accident 3
during free time			
at an educational institute			
during exercise at work			

99. How did the exercise injury occur?

Please select an option that best describes your situation for each exercise injury.

	Accident 1	Accident 2	Accident 3
tripping, falling down, slipping or falling from a low height (under 1 m)			
falling from higher than 1 m			
collision with a person or object			
injury caused by game or sport equipment			
temperature (hot, cold)			
performance error			
previous injury, overstraining			
if the injury occurred in some other way, please specify:			

100. Did your being in a hurry, tired or careless contribute to the accident?

	Accident 1	Accident 2	Accident 3
no			
yes			

101. In what kind of place or space did the exercise injury occur?

Please select an option that best describes your situation for each exercise injury.

	Accident 1	Accident 2	Accident 3
sports or gym hall, hall for ball games			
ice hall, ice field or rink			
sports field			
pedestrian and bicycle way, zebra crossing			
running track, cross-country track			
forest, field, shoreline or other cross-country or natural environment			
sea, lake, river or other corresponding body of water			
yard or parking area, park, market etc.			
workplace sports facility			
home or home yard, yard at the holiday home			
on a trip abroad			
If some other place or space, please specify:			

102. Which sport was in question when the exercise injury occurred?

Please select an option that best describes your situation for each exercise injury.

	Accident 1	Accident 2	Accident 3
football			
floorball			
volleyball			
ice hockey, bandy, ringette			
skating, rollerblading			
fitness-enhancing physical activity (jogging, walking, Nordic walking, etc.)			
gym workout, weight lifting			
backpacking, hiking, orienteering			
skiing, down-hill skiing, snowboarding			
swimming or other water sport (rowing, canoeing, stand-up-paddling)			
bicycling			
motor sports (including water skiing, water scooter)			
martial arts			
animal sports (e.g. riding, dog races, combined driving)			
golf, bowling, pétanque, billiards (Sports that use a solid ball)			
trampoline			
If some other sport, please specify:			

103. What was the most serious injury caused by the exercise injury?

Please select an option that best describes your situation for each exercise injury.

	Accident 1	Accident 2	Accident 3
no injuries			
bruises, contusions or wounds			
sprain, strain or dislocation or muscle injury			
fracture			
concussion			
head area injury			
eye injury			
dental injury			
burn injury			
frost injury			
psychological trauma			
If some other injury, please specify:			

104. What kind of treatment did you receive?

Please select an option that best describes your situation for each exercise injury.

	Accident 1	Accident 2	Accident 3
self treatment			
treatment by a nurse			
treatment by a doctor in emergency or acute care			
hospital care at the ward			
hospital care (surgery)			

105. Were you under the influence of alcohol, pharmaceuticals affecting your functioning or drugs when the accident occurred?

	Accident 1	Accident 2	Accident 3
no			
yes			

TRAFFIC ACCIDENTS

106. Have you been in a traffic accident over the past 12 months? A traffic accident refers to an accident such as a collision or running off the road involving a car or some other vehicle, and to vulnerable road user traffic accidents, which involve pedestrians or bicycle riders.

no (go to question 114. to the 'Occupational accidents' section)

yes, how many times in total over the past 12 months? _____ number

107. How did the traffic accident occur? If you have been in several traffic accidents over the past **12** months, please <u>describe the three most recent</u>. Please enter your answer for each traffic accident separately by selecting a suitable option for each accident (Accident 1, Accident 2, Accident 3). Please select the option that best describes your situation for each traffic accident.

	Accident 1	Accident 2	Accident 3
a collision with a (moving) motor vehicle (including being run over or colliding with a car as a pedestrian or bicycle rider)			
a single accident with no other participants (e.g. running off the road, crashing to a solid object, falling down as a pedestrian or bicycle rider)			
collision with a parked vehicle			
animal accident			
If some other cause, please specify:			

108. When the accident occurred, what was your role in the traffic:

Please select an option that best describes your situation for each traffic accident.

	Accident 1	Accident 2	Accident 3
pedestrian			
bicycle rider			
car driver			
motorcycle or moped driver			
driver of some other vehicle			

109. Did your being in a hurry, tired or careless contribute to the traffic accident?

Please select an option that best describes your situation for each traffic accident.

	Accident 1	Accident 2	Accident 3
по			
yes			

110. In what kind of place or space did the traffic accident occur?

Please select an option that best describes your situation for each traffic accident.

	Accident 1	Accident 2	Accident 3
pavement			
walkway or bicycle path			
zebra crossing, crossing of a bicycle path and road			
street or road in a residential area			
road outside a residential area			
motorway			
other, e.g. public parking area			
yard of a block of flats or detached house			
country, forest or field area			
sea, lake, river or other similar body of water			
If some other place, please specify:			

111. What was the most serious injury you sustained by the traffic accident?

Please select an option that best describes your situation for each traffic accident.

	Accident 1	Accident 2	Accident 3
no injuries			
bruises, contusions or wounds			
sprain, strain or dislocation or muscle injury			
fracture			
concussion			
head area injury			
eye injury			
dental injury			
burn injury			
frost injury			
psychological trauma			
If some other injury, please specify:			

112. What kind of treatment did you receive?

Please select an option that best describes your situation for each traffic accident.

	Accident 1	Accident 2	Accident 3
self treatment			
treatment by a nurse			
treatment by a doctor in emergency or acute care			
hospital care at the ward			
hospital care (surgery)			

113. Were you under the influence of alcohol, pharmaceuticals affecting your functioning or drugs when the traffic accident occurred?

	Accident 2	
no		
yes		

OCCUPATIONAL ACCIDENTS

114. Have you been in an occupational accident over the past 12 months? *Please also take in account accidents that occurred on your way to or from work, in practical training, in a study environment, volunteer work or situations comparable to them*

no (go to question 122. to the 'Other leisure-time accidents' section)
yes, how many times in total over the past 12 months? ______ times

115. How did the occupational accident occur? If you have been in several occupational accidents over the past **12** months, please <u>describe the three most recent</u>. *Please enter your answer for each occupational accident separately by selecting a suitable option for each accident (Accident 1,*

Accident 2, Accident 3). Please select the option that best describes your situation for each accident.

	Accident 1	Accident 2	Accident 3
collapse of structures			
falling down, slipping			
falling			
falling object			
becoming entangled, being crushed			
being hurt by a sharp object			
sudden movement, lifting			
If some other cause, please specify:			

116. Did your being in a hurry, tired or careless contribute to the occupational accident?

	Accident 1	Accident 2	Accident 3
no			
yes			

117. In what kind of place or space did the occupational accident occur?

Please select an option that best describes your situation for each occupational accident.

		Accident 1	Accident 2	Accident 3
at work, outside the home				
on the way to or from work, on a b	ousiness trip			
when working at home				
rotating indoor stairs				
straight indoor stairs the length of the entire flight				
indoor stairs in two parts with a landing				
If other, please specify:				

118. What was the most serious injury caused by the occupational accident?

Please select an option that best describes your situation for each occupational accident.

	Accident 1	Accident 2	Accident 3
no injuries			
bruises, contusions or wounds			
sprain, strain or dislocation or muscle injury			
fracture			
concussion			
head area injury			
eye injury			
dental injury			
burn injury			
frost injury			
psychological trauma			
If some other injury, please specify:			

119. What kind of treatment did you receive for your injuries?

Please select an option that best describes your situation for each occupational accident.

	Accident 1	Accident 2	Accident 3
self treatment			
treatment by a nurse			
treatment by a doctor in emergency or acute care			
hospital care at the ward			
hospital care (surgery)			

120. Var man medveten om den riskfaktor som orsakade arbetsolyckan?

	Accident 1	Accident 2	Accident 3
yes			
no			

121. Are you able to influence occupational safety issues at your workplace?

yes
no

OTHER LEISURE-TIME ACCIDENTS

122. Have you been in any other kind of leisure time accidents over the past 12 months?

Other leisure time accidents refer to injuries sustained elsewhere than via exercise injuries, occupational accidents, accidents at home or traffic accidents such as slipping on a shopping trip, becoming injured when doing voluntary work or when camping, boating or when in a camping van.

no (go to question 127, section 'Absences from work due to illness')

yes, how many times in total over the past 12 months? _____ times

123. How did the leisure time accident occur? If you have been in several leisure time accidents over the past 12 months, please <u>describe the three most recent</u>. *Please enter your answer for each leisure time accident separately by selecting a suitable option for each accident (Accident 1, Accident 2 or Accident 3).*

	Accident 1	Accident 2	Accident 3
tripping, falling down, slipping or falling from a low height (under 1 m)			
falling from higher than 1 m			
collision with a person or object			
poisoning or exposure to other harmful agent			
electric shock			
abnormal temperatures; burn (fire, combustion gas, etc.), frostbite			
injury caused by a sharp object			
If some other cause, please specify:			

124. Did your being in a hurry, tired or careless contribute to the leisure time accident?

	Accident 1	Accident 2	Accident 3
no			
yes			

125. In what kind of place or space did the leisure time accident occur?

Please select an option that best describes your situation for each accident.

	Accident 1	Accident 2	Accident 3
pedestrian and cycle paths			
driveway			
yard or parking area for a public building			
yard or parking area for a residential building			
countryside, e.g. forest or field area			
outdoors elsewhere, e.g. at a bus stop, park or market place			
inside a public building			
rotating indoor stairs			
straight indoor stairs the length of the entire flight			
indoor stairs in two parts with a landing			
If other, please specify:			

126. What was the most serious injury caused by the leisure time accident?

Please select an option that best describes your situation for each accident.

	Accident 1	Accident 2	Accident 3
no injuries			
bruises, contusions or wounds			
sprain, strain or dislocation or muscle injury			
fracture			
concussion			
head area injury			
eye injury			
dental injury			
burn injury			
frost injury			
psychological trauma			
If some other injury, please specify:			

ABSENCES FROM WORK DUE TO ILLNESS

The following questions concern the treatment you received for injuries due to accidents or violence, as well as your absences from work due to such incidents. If you have had several accidents during the past 12 months, please specify **the three most recent ones**. Please specify the number of days for each accident in the appropriate field (Accident 1, Accident 2 or Accident 3).

127. How many days did you have to stay in hospital because of your injuries?

	Accident 1	Accident 2	Accident 3
Home accidents	days	days	days
Accidents during exercise	days	days	days
Traffic accidents	days	days	days
Occupational accidents	days	days	days
Other leisure-time accidents	days	days	days
Violence	days	days	days

128. For how many days was it difficult or impossible for you to cope with your regular daily chores and activities because of your injuries? (in addition to possible days in hospital)

	Accident 1	Accident 2	Accident 3
Home accidents	days	days	days
Accidents during exercise	days	days	days
Traffic accidents	days	days	days
Occupational accidents	days	days	days
Other leisure-time accidents	days	days	days
Violence	days	days	days

129. How many days did you have to be absent from work due to your injuries (including days in hospital)?

	Accident 1	Accident 2	Accident 3
Home accidents	days	days	days
Accidents during exercise	days	days	days
Traffic accidents	days	days	days
Occupational accidents	days	days	days
Other leisure-time accidents	days	days	days
Violence	days	days	days

VIOLENCE

130. Has anyone demanded money or property from you by threats or extortion over the past **12** months? *You may choose more than one option.*

no	one

- unknown person or casual acquaintance
- _____ present spouse, cohabitant or partner
- ☐ other person well known to you (other family member, ex-spouse, friend, close acquaintance, colleague)

131. If you have been a victim of violence over the past 12 months, did you seek help from:

You may choose more than one option.

- services offered by various organisations (e.g. Rape Crisis Centre Tukinainen, Tyttöjen Talo, Victim Support Finland, Monika Multicultural Women's Association, shelters, crisis centres, municipal sexual therapists or corresponding)
- health care or social welfare services (e.g. hospital or health centre emergency clinic)
- I have not been a victim of violence over the past 12 months. *You can skip the next question.*

132. How were you treated when you sought the above mentioned services?

You may choose more than one option.

 appropriately	and	expertly

helpfully and sympathetically

____ cruelly

_____ indifferently

in some other manner _

The following questions only apply to women.

133. How many children have you borne?

none		
in total	childbirths	

134. Have you had any abortions?

no	
yes	abortions

135. Have you had miscarrieges or ectopic pregnancies?

no	
yes	pregnancies

THANK YOU FOR YOUR TIME!

Please remember to remove the covering letter before sending the questionnaire. You can see the results of the survey at www.thl.fi/ath

FOR MEN, THIS CONCLUDES THE SURVEY.

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