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# Social inequalities in health in Estonia

TECHNICAL DOCUMENT

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## Foreword

This document serves as a background to the main report on the study “Health and Equity in Estonia”. It has two main purposes:

1. to give detailed documentation on the data sources, indicators and methods that were used in the study;
2. to present detailed tabulations on social inequalities in morbidity, mortality, health-related behaviour and health care utilisation in Estonia.

These two purposes are addressed in, respectively, Part 1 and Part 2 of this document.

We hope that the tabulations presented in Part 2 will provide a rich of source of information to those interested in social inequalities in health in Estonia. We in addition hope that the methodology developed in the project, and presented in Part 1, will provide valuable guidance to those who will analyse in more depth the social inequalities that we have started to document in this project.

We would like to express our thanks to Maie Thetloff from the Estonian Health Insurance Fund (HIF), for providing us advice on the use of the HIF database and who prepared the data set for analysis. Also we would like to acknowledge all officers of the Ministry of Social Affairs (Ene Palo, Ülle Marksoo and others) and Estonian Statistical Office (Anne Herm, Urve Kask, Mari Kreitzberg, Ebu Tamm and others) who have provided us with overviews of different data sources in Estonia, and who made some of these data sets available to our study. Without their invaluable help, it would have been impossible to complete our study successfully.

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We finally would like to mention that the initiative to this study came from the World Bank. We appreciate especially the contribution of Lorraine Hawkins. She devised the general strategy for this study - a strategy that we had to modify on details only as it turned out to be highly productive.

December 2001

The authors

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## **PART 1. METHODOLOGY**

### **Chapter 1. Introduction**

#### **1.1. Objectives**

The general aim of the “Health and Equity in Estonia” study is to provide detailed documentation of social inequalities in health within the Estonian population. At the start of the project, a number of decisions were made to give a specific focus to this general aim.

First, it was decided to focus on inequalities in four of the different domains that are relevant to the health sector: self-reported morbidity, mortality by cause of death, health-related behaviour, and health care utilisation. There were two main reasons to focus on these domains. First, these domains correspond to specific fields of expertise that the different team members have. Second, these areas correspond to different fields of policy making. This especially applies to health-related behaviour (relevant to preventive policies) and health care utilisation (relevant to health care reform).

Second, it was decided to describe, for each domain separately, in much detail the existing social inequalities. Several social indicators had to be examined, including the conventional indicators of socio-economic position (income, education and employment) and indicators that might be used to identify specific disadvantaged groups within the Estonian situation (age, gender, place of residence, ethnicity). By utilising and combining these different indicators, this project aimed to identify those subgroups of the Estonian population that are most disadvantaged in terms of health, health-related behaviour or health care utilisation.

Third, it was decided to give special attention to changes over time, in order to assess whether the dramatic changes that occurred in Estonia since independence (in 1991) have affected some population groups more than others. More generally, an assessment of trends over time would help to determine whether health inequalities have increased during recent years, and whether they are likely to increase further if no immediate action is undertaken.

Thus, at the start of the project it was decided that our general overview would (a) include and compare several health indicators, including on indicators on health-related behaviour and health care, (b) use several social indicators simultaneously in order to identify the most disadvantaged groups and (c) document changes in social inequalities in health since independence.

#### **1.2. General approach**

After that the aims of the project were specified, the general approach of the project was worked out. This approach consisted of three steps.

First, for each domain separately, an inventory was made of the available data sources and, based on this inventory, it was decided which data sources would be used, and which specific health indicators would be studied.

Second, the selected health indicators were analysed by producing a series of detailed tabulations that showed how the occurrence of these indicators varied according to social indicators. In order to maintain coherence within the entire project, nearly identical methods were applied to the analyses within each

domain. The resulting tabulations are given in Part 2 of this document.

Finally, these detailed tabulations were analysed by means of summary overviews, graphical representations, and other types of explorations. Based on these additional analysis, general patterns were identified and summarised in terms of a series of 'key findings'. These key findings are formulated and illustrated in the main report to our project.

### **1.3. *Structure of the technical document***

In Part 1 of this document, we will present in more detail the methodology that was applied. Data sources are discussed in chapter 2, the health indicators in chapter 3, and the social indicators in chapter 4. Chapter 5 discusses the statistical methods that were used to analyse these data and to prepare the basic tabulations given in Part 2. In chapter 6 and 7, we discuss some of the issues that we had to consider when we had to interpret and summarise the detailed information in all tabulations for use in the main report. These chapters are also relevant to those who aim to use the detailed tabulations for other purposes.



## Chapter 2. Data sources

In this chapter, overviews are given of the data sources that are available in Estonia to describe social inequalities in self-reported morbidity (section 2.1), mortality (section 2.2), health-related behaviour (section 2.3) and health care utilisation (section 2.4).

Based on these inventories, it was decided to utilise the following sources of information for the present project: the mortality registry coupled with the population censuses of 1989 and 2000 (for mortality), the Estonian Health Interview Survey of 1996/97 (for self-reported morbidity), the FINBALT surveys (Health Behaviour among Estonian Adult Population) of 1990, 1992, 1994, 1996, 1998 and 2000 (for health-related behaviour), the NORBALT surveys (Living Conditions Survey in Estonia) of 1994 and 1999 (for health care utilisation in general) and the Health Insurance Fund database (for regional differences in health care utilisation).

The choice for these data sources was based on the following considerations. First, data sources had to be nationally representative. Second, we aimed to gain practical experiences with several data sources in order to be able to judge the usefulness of each of these sources for monitoring inequalities in health in Estonia. Third, at least some data sources should enable the assessment of time trends in inequalities in some health indicators.

### 2.1. *Self-reported morbidity*

In our inventory, we identified three surveys that can be used to study the association of socio-demographic factors and self-reported morbidity in Estonia in some depth. These three are the Living Conditions Surveys I and II (NORBALT, in 1994 and 1999 respectively), and the Estonian Health Interview Survey conducted in 1996 and 1997. These surveys have the advantages that (a) they are representative to the Estonian population, (b) they have large enough sample sizes to allow stratified analysis, (c) they all cover at least some of the health indicators that have proved to be useful in monitoring health inequalities in other European countries, and (d) they also cover a wide range of socio-economic and other social and demographic indicators to study causal relationships.

The use of some identical survey questions in the two subsequent Living Condition Surveys allows to evaluate changes from 1994 to 1999 in inequalities in self-reported morbidity. None the less, we considered the Estonian Health Interview Survey to be the most valuable data source for the present project because this data set was the most complete on both physical and mental health indicators. The methodology of Estonian Health Interview Survey is published in detail elsewhere.<sup>1</sup>

The next table presents the general information of three surveys and gives the list of items about socio-demographic background and health status that were included.

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<sup>1</sup> Leinsalu M, Grintšak M, Noorkõiv R, Silver B. Estonian health interview survey. Methodological report. Tallinn: Institute of Experimental and Clinical Medicine, 1998.

	NORBALT I – Living Conditions in the Baltic Countries	NORBALT II – Living Conditions in the Baltic Countries	The Estonian Health Interview Survey
<b>General</b>			
Year of survey	1994	1999	1996/1997
Number of respondents	4883	4726	4711
Response rate	91.2%	91.8%	78.3%
Age of respondents	18+	18+	15–79
Inclusion of institutionalised population	No	No	Yes
Sampling procedure	Two stage stratified sample of individuals and households	Two stage stratified sample of individuals and households	Multistage random sampling of individuals
Method of data collection	Face-to-face interviews	Face-to-face interviews	Face-to-face interviews
Follow-up possibilities	No	No	Yes
<b>Socio-economic variables</b>			
Education: completed educational level, plus vocational education	Yes	Yes	Yes
Income: personal and household	Yes	Yes	Yes
Occupation: ISCO-88 scheme	Yes	Yes	Yes
Status of employment (supervisors etc)	Yes	Yes	No
Economic activity	Yes	Yes	Yes
<b>Other variables of interest</b>			
Ethnicity	Yes	Yes	Yes
Marital status	Yes	Yes	Yes
Urban/rural residence	Yes	Yes	Yes
Gender	Yes	Yes	Yes
<b>Health indicators</b>			
Self-rated general health	Yes	Yes	Yes
Mental health	Yes	Yes	Yes
Injuries	No	No	Yes
Any long-standing illness	Yes	Yes	Yes
Reproductive health	No	No	Yes
Long-term disabilities:			
Mobility disabilities	No	No	Yes
Limitations in activities of daily living	No	No	Yes
Seeing disabilities	Yes	Yes	Yes
Hearing disabilities	Yes	Yes	Yes
Speaking disabilities	No	No	Yes

## 2.2. Mortality

The national mortality database covers all individual death records since 1983. Since 1992 the death records are computerised with name and identification code. The individual records for years 1983–1985 and 1989–1991 were complemented with personal identification variables in co-operation with the Institute of Experimental and Clinical Medicine. The usefulness of mortality database for health equity studies could be significantly increased electronic data linkage to population census records.

At present, however, linkage is not possible, and estimates of inequalities in mortality can only be made by means of ‘unlinked’ cross-sectional mortality studies. In this kind of study, deaths are classified by relevant social categories (e.g. age group, gender and educational level) based on the information given on death certificates. These tabulations are then combined with tabulations on the number of persons-at-risk, classified by the same social categories, as known from the population census. By combining these two tabulations, estimates can be made of death rates according to the social categories that are distinguished.

The use of this method is limited to those socio-demographic categories that are registered both in death certificates and at population censuses. In Estonia, this applies to the variable given in the table below. Another implication of the ‘unlinked’ approach is that mortality analysis can only be made for periods around two population censuses. In our study, we study inequalities in mortality for the periods surrounding the censuses of 1989 (1987–1990) and 2000 (1999–2000). For both census, it was possible to study inequalities in mortality in relation to education, ethnicity and urban/rural residence. In section 6, we will evaluate in detail to what extent the ‘unlinked’ cross-sectional method has enabled us to estimate accurately the magnitude of social inequalities in mortality in Estonia in 1989 and 2000.

	<b>Mortality database</b>
<b>General</b>	
Subject of registration	Deaths in Estonia, date and cause of death
Registration period	1983–2000 (1986–1988 without identification possibilities)
Authorised processor	Statistical Office
Reporting sources	Civil Registration Offices
Number of cases	n=346 000
Is data reporting mandatory?	Yes
<b>Personal data</b>	
Name and surname	Yes
ID	Yes (since 1992)
Date of birth	Yes
Address	Yes
<b>Socio-economic data</b>	
Education: highest completed level*	Yes
Occupation*	Yes (since 1994)
Field of activity*	Yes (since 1994)
<b>Other demographic data</b>	
Ethnicity*	Yes
Marital status*	Yes
Gender	Yes

\* Up to six years of age these indicators are reported for the mother

### 2.3. Health-related behaviour

Analysis of health-related behaviour is based on the cross-sectional Finbalt surveys *Health Behaviour among Estonian Adult Population (1990, 1992, 1994, 1996, 1998, 2000)*.<sup>2</sup> This survey includes questions on wide ring of health-related behaviours (nutrition, physical activity, alcohol use, smoking, traffic behaviour, dental hygiene, sexual behaviour etc.). The surveys, which are carried out biannually, use comparable questions, what allows us to identify trends in health behaviour among different socio-economical groups. Sample size was 1500 in the years 1990 to 1994 and 2000 in the years 1996 to 2000. The response rate has varied from 63% (1994) to 82% (1996). The table below gives an overview of the database.

<sup>2</sup> Kasmel et al., *Health Behaviour among Estonian Adult Population, 2000*, Tallinn 2001.

	<b>FINBALT- Health Behavior Among Estonian Adult Population</b>
<b>General</b>	
Years of survey	1990, 1992, 1994, 1996, 1998, 2000
Number of respondents	1085(1990), 948(1992), 1243(1994), 1507(1996), 1321(1998), 1376(2000)
Response rate	(1990) 72,3%, (1992) 63,2%, (1994) 82,9%, (1996) 77,4%, (1998) 66,0%, (2000) 67,0%
Age of respondents	16-64
Sampling procedure	Stratified random sample of individuals
Method of data collection	Postal questionnaire
Reminders	Two
<b>Socioeconomic variables</b>	
Education: highest completed	1. Lower secondary education (1-9) 2. Higher secondary education (10-12) 3. Vocational training (12+) 4. University
Income	Per household member
Occupation	Yes
Status of employment	Yes
Economic activity	Yes
<b>Other variables of interest</b>	
Ethnicity	Estonian; Russian; Other
Marital status	Married or cohabiting; Single Divorced or separated; Widowed
Urban/rural residence	Tallinn; Large town (6 towns); Small town; Rural area
Gender	Yes
<b>Health behaviour indicators</b>	
Smoking; Have you ever smoked	Yes; No
Smoking; frequency	1. Daily smoking 2. Occasional smoking 3. Quitter 1-12 month ago 4. Quitter over year ago 5. Non-smoking
Use of strong alcohol, frequency Use of wine Use of beer	1. Daily 2. 2-3 times a week 3. Once a week 4. 2-3 times a month 5. Few times a year 6. Never
Knowing anyone amongst his/her friends tried narcotics	Do not know anybody Know one 2-5 persons Know more than 5 persons
Physical activity during leisure time at least half an hour	Daily 4-6 times a week 2-3 times a week Once a week 2-3 times a month A few times a year

Time spent a day to walking or cycling to work or other physical activity	Not working outside home I go by car or by bus Less than 15 minutes 15-30 minutes 30-60 minutes More than 60 minutes
Type of fats mostly used for cooking	Vegetable oil Margarine Butter Lard or other animal fat No fat at all
Type of fat mostly used on bread	Not fat at all Reduced fat margarine Regular margarine Butter products with mainly butter Butter Lard or other animal fat
Use of fresh vegetables during the previous week	Never; 1-2 days; 3-5 days; 6-7 days
Use of fresh fruits during the previous week	Never; 1-2 days; 3-5 days; 6-7 days
Adding of salt to food at the table	Never When the food is not salty enough Almost always before tasting
Use of reflectors when walking on unlighted streets	Nearly always; Sometimes; Never; Never walk on unlighted streets
Use of seatbelt on front seat	Nearly always; Sometimes; Never; Never use a private car
Use of oral contraceptives	Yes; No
Use of contraceptives (condoms) if having more than one sexual partner	Never; Sometimes; Almost always; Always

#### **2.4. Health care utilisation**

Analysis of health care utilisation is based on two data sources. One is a household survey (NORBALT 1994 and 1999), and the other the Health Insurance Fund registries.

The NORBALT surveys give detailed data about several health and utilisation indicators (health status, contact with health institutions, coverage with medical insurance etc) of the respondents. The choice of using these surveys is based on the fact that this is the most recent interview survey which includes questions about utilisation of different health care services. In addition, the survey sample size is large enough to make distinctions between subgroups of the Estonian population. A detailed description of the methodology of the NORBALT 1999 is published elsewhere.<sup>3</sup> The data set used in this study describes health care utilisation in the 25 to 74-year old population. The sample size was 3864 individuals in 1994 and 3990 individuals in 1999.

The table below gives an overview of the different questions on health care utilisation that were available from the surveys of 1994 and 1999. General information on the NORBALT surveys is given in the table on health indicators in section 2.1.

<sup>3</sup> Living Conditions Survey in Estonia 1999 – Baseline report. Tartu 2000.

	<b>NORBALT I – Living Conditions in the Baltic Countries 1994</b>	<b>NORBALT II – Living Conditions in the Baltic Countries 1999</b>
<b>Contact with health care institutions</b>		
Have you ...	... during the past 2 weeks had a ... 1. Consultation with doctor by telephone 2. Visit to/by a general practitioner/family doctor, local polyclinic, other non-specialist 3. Visit to a firm doctor 4. Visit to a specialist 5. Visit to a hospital/specialised clinic 6. Visit by a nurse 7. Visit to a healer or practitioner of folk medicine	... during the past 6 months had a ... 1. Consultation with doctor by telephone 2. Visit to/by a general practitioner/family doctor, local polyclinic, other non-specialist 3. Visit to a specialist, except dentist 4. Visit to dentist 5. Visit to a hospital/specialised clinic 6. Visit by a nurse 7. Visit to a healer or practitioner of folk medicine 8. Other kind of health service
Type of institution	1. Public 2. Private	1. Public 2. Private
Reason for the consultation	1. Preventive, check-up 2. Preventive, check-up, incl. X-ray, laboratory services 3. Because of illness or injury 4. Because of illness or injury incl. X-ray, laboratory services 5. Follow-up	1. Preventive, check-up, vaccination etc. incl. X-ray, laboratory services 2. Because of illness or injury incl. X-ray, laboratory services 3. Follow-up 4. Other reason
Payment for the services	1. Did not pay, services for free 2. Did not pay, covered entirely by insurance 3. Paid a user charge, part free 4. Paid total cost of consultation	1. Did not pay, services for free 2. Did not pay, covered entirely by insurance 3. Paid a user charge, part free 4. Paid user charge, total cost of consultation 5. Other type of payment
<b>Hospitalisation</b>		
Have you during the last 12 months been hospitalised in a health institution	1. Yes 2. No	1. Yes 2. No
How many days have you been hospitalised in total, for all visits	Number of days	Number of days
<b>Insurance Coverage</b>		
Are all or some members of the household covered by health insurance	1. Yes, all 2. No	1. Yes, all 2. Yes, some 3. None of them
Are you covered by any kind of health insurance yourself	1. No 2. Health Insurance 3. Additional insurance by firm	1. Yes 2. No

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Do you have to pay you health insurance yourself	1. No 2. Yes, but only part of the cost 3. Yes, the total cost	1. No 2. Yes, but only part of the cost 3. Yes, the total cost
<b>Other</b>		
Nearest health care institution from your residence	In kilometres	-
Satisfaction with availability of primary health care services	-	1. Very satisfied 2. Mainly satisfied 3. Not satisfied 4. Not at all 5. Not important
Have you had to refrain from using any of these services, because of lack of money or no health insurance coverage?	-	1. Long treatment in hospital 2. Operation 3. Teeth cured 4. Make dentures 5. Contact a very good doctor

The second data set used in this study is based on registries of the Estonian Health Insurance Fund. The next table gives an overview of the database. The data cover all insured persons and their health care use in as far as the latter is covered by the insurance scheme. A drawback is that there is no socio-economic information included to the data forms, because the registry is maintained for accounting purposes only. However, thanks to information on the address of the insured, this data source can be used to study geographical differences in health care utilisation. The data set was started in 1994 and it covers all counties since year 2000, so in the present study it was possible for the first time to describe regional variations in health care utilisation in Estonia.

	<b>Health Insurance Database</b>
<b>General</b>	
Subject of registration	Cases of health care use covered by the Health Insurance system in Estonia
Registration period	First electronic database created in 1994, complete coverage in 2000
Authorised processor	Health Insurance Fund
Reporting sources	Medical institutions (GP, hospitals etc) who have contracts with Health Insurance Fund
Number of cases	Approximately 6 million bills in year (1,28 million insured persons, 94% of Estonian population)
Owner	Health Insurance Fund
Is data reporting mandatory?	Yes
Electronic linkage capability	Yes
<b>Personal data</b>	
Name and surname	Yes
ID	Yes (from 1998)
Address	Yes
Gender	Yes
Other (marital status, ethnicity, education, etc)	No

## **2.5. *Data sources not utilised in this study***

In our inventory of data sources we also identified other registry-based data sets that could be utilised for monitoring of health inequalities. Two such data sources are the National Birth Registry and the Estonian Cancer Registry.

The Birth Registry covers since 1992 all live and stillbirths in Estonia, and documents for each birth the reproductive history, data related to the delivery, and social and demographic data of the mother and father. This data sources enables to analyse the association of parents' socio-economic status, marital status or ethnicity with different birth outcomes. Inequalities in infant mortality can be studied through linkage with the mortality registry.

The Cancer Registry registers since 1968 all cases of cancer in Estonia and documents for each case detailed diagnostic information, including date of diagnosis, topography, morphology, and diagnostic methods used. Unfortunately, the Registry itself does not include complete data on social, demographic and economic status. However, possibilities exist for electronic data linkage, which would make it possible to analyse social-demographic differences in cancer incidence, prevalence, survival and treatment.



## Chapter 3. Health indicators

In this chapter, definitions are given of the health indicators that were used in this project to describe social inequalities in self-reported morbidity (section 3.1), mortality (section 3.2), health-related behaviour (section 3.3) and health care utilisation (section 3.4).

The choice for these indicators was guided by several considerations. A general consideration was that, for each of the domains separately, a fairly broad range of indicators should be covered, so that this would yield a comprehensive overview of the current situation in Estonia. Data appeared to be available for many health indicators. In order to reduce the total amount of work, a selection had to be made among these indicators. Preference was given to indicators that (a) did not present particular problems of validity or reliability, (b) were considered to be especially relevant to preventive or health care policies, and/or (c) were often used in studies on social inequalities in health in other European countries.

### 3.1. Indicators on self-reported morbidity

The choice for particular indicators on self-reported morbidity was based on the following considerations. The indicators had to cover both physical and mental health conditions, they had to be reliable measures, and they had to represent a frequent health problem in general population.

The overall health is measured by self-rated general health, that has proved to be a reliable and useful concept in research and prevention. The physical health problems are captured by the indicator of ‘any long-term physical health problem’. Emotional distress and depression represent the most frequent mental disorders in the general population. Three disability indicators: the problems with instrumental activities of daily living, the problems with mobility, and the problems with vision, hearing or speaking were intended to assess the health differences among elderly. For disability indicators the data analysis was restricted to ages above 60. Injuries were included to the selection of indicators as it comprises an important health problem in Estonia and therefore is relevant to preventive health policies.

The definition and measurement for each indicator are presented in following table.

Series	Indicator	Definition, measurement
A	Self-rated general health bad or average	Self-rated general health was measured by a single question: “how would you evaluate your overall health status?” The possible answer categories were: very good, good, average/satisfactory, bad and very bad. The categories average/satisfactory, bad and very bad are combined together to measure the proportion of persons having bad or average self-rated general health.
B	Self-rated general health bad	The same question as above, but only the categories of bad and very bad health are combined together to measure the proportion of persons having bad self-rated general health.
C	Any long-term physical health problem	A combined indicator, based on open questions about the presence of any long-term substantial health problem during the previous 12 months. Questions were asked in relation to different body areas. Having at least one long-term physical health problem was the criteria to measure the proportion of persons with long-term physical health problems.

D	Emotional distress	Emotional distress was measured by means of the Emotional State Questionnaire (EST-Q) <sup>4</sup> , a self-rating scale consisting of 33 items covering the symptoms of depression and anxiety. Frequency scores on a five-point scale (0–4) were summarized and respondents whose score was 40 or above were classified as having an emotional distress.
E	Depression	Depression was assessed with the EST-Q <i>Depression subscale</i> , which included 8 items reflecting symptoms of depressive disorder according to ICD-10 and DSM-IV. Respondents were divided into depressive and non-depressive groups with a cut-off score of 12.
F	Self-report of any injuries	The indicator is based on a single question: “have you ever had traumas or injuries that caused you to give up working, studying or other daily activities?” The positive answers were intended to measure the proportion of persons who have had substantial injuries during the life-course.
G	Any problem with instrumental activities of daily living	Problems with instrumental activities of daily living were measured with the question: “do the health problems significantly limit your self-managing with activities of daily living such as eating, washing yourself, dressing, using toilet etc.” The answer categories: yes, but mainly can manage by myself, and yes, I need help continuously were put together to measure the proportion of persons having problems with instrumental activities of daily living.
H	Any problem with mobility	Mobility problems were addressed by the question whether the health problems significantly limited moving around. The answer categories: yes, I have to stay close to home, and yes, I do not leave home/flat were combined together to measure the proportion of persons with mobility problems.
I	Any problem with speaking, hearing or vision	The indicator measures the proportion of persons who have problems either with vision, hearing or speaking. Persons who answered negatively to the question whether their eyesight is good enough (with glasses, lenses if one wears) to recognize people at distance of four meters, or who answered negatively to the question whether their hearing is good enough to listen radio/TV programs played at normal volume, or for whom the interviewer recorded a speaking disability were classified to have the problem with vision, hearing or speaking.

### 3.2. Indicators on mortality

Mortality indicators include total and cause-specific mortality items. The quantitatively most important ICD chapters are distinguished. The further distinction within these broad cause-of-death categories was aimed to provide clues to the explanation of inequalities in mortality. For each indicator, the appropriate ICD code is given in following table.

<sup>4</sup> Aluoja A, Shlik J, Vasar V, Luuk K, Leinsalu M. Development and psychometric properties of the Emotional State Questionnaire, a self-report questionnaire for depression and anxiety. *Nordic Journal of Psychiatry* 1999; 53: 443-9.

Series	Indicator	ICD-9 (for years 1987–1990)	ICD-10 (for years 1999–2000)
A	Total mortality	001–E999	A00–Y89
B	Infectious and parasitic diseases	001–139	A00–B99
C	All neoplasms	140–239	C00–D48
D	Diseases of the circulatory system	390–459	I00–I99
E	Diseases of the respiratory system	460–519	J00–J99
F	All other diseases	rest (001–799)	rest (A00–U89)
G	Injuries and poisonings	E800–E999	V01–Y89
H	Stomach cancer	151	C16
I	Lung cancer	162–163, 165	C33–C34; C39
J	Breast cancer	174–175	C50
K	Ischaemic heart disease	410–414	I20–I25
L	Cerebrovascular disease	430–438	I60–I69
M	Chronic respiratory disease	490–494; 496	J40–J47
N	Transport accidents	E800–E848	V01–V99
O	Alcohol poisoning	E860	X45
P	Suicide	E950–E959	X60–X84
Q	Homicide	E960–E978	X85–Y09, Y35, Y36

### 3.3. Indicators on health-related behaviours

As it was not possible, within the short time span of the study, to include all behavioural indicators, we decided to concentrate on behavioural risk factors of the three disease groups that are main causes of mortality in Estonia: circulatory diseases, cancer and injuries. Four main behavioural risk factors (nutrition, physical activity, use of alcohol and smoking) were selected, with special attention to nutritional indicators. In addition, two indicators were used on preventive behaviour relevant for circulatory diseases (cholesterol test) and injuries (use of seat-belt). The latter indicator was used to reflect traffic behaviour. It was agreed to limit analysis with to nine indicators.

The indicators are described in the table below. Note that categories of indicators are selected for analysis reflect the ‘negative’ type or ‘health-destructive’ behaviour. For example, the indicator on seat belt use identify those who fail to use seat belts, instead of those who do use it.

Series	Indicator	Definition, measurement
A	Main fat consumed on bread – butter	This variable is based on the survey question “What kind of fat do you mostly use on bread?” Six categories are available: None, low fat margarine, ordinary margarine, butter product consisting mainly of butter, lard or other animal fat, butter. The amount of fat is not given for this indicator.
B	Fresh vegetables – 0-2 days a week	This variable is based on the survey question “How often during the last week have you consumed fresh vegetables?” Four categories are available: never, 1-2 days, 3-5 days, 6-7 days.
C	Fresh fruits – 0-2 days a week	This variable is based on the survey question “How often during the last week you consumed fresh fruits?” Four categories are available: never, 1-2 days, 3-5 days, 6-7 days.
D	Physical exercise – less than once a week	The variable is based on the survey question “How often do you do physical exercise at leisure lasting at least 30 min. making you at least mildly short of breath or perspire?” Eight categories are available: daily, 4-6 times a week, 2-3 times a week, once a week, 2-3 times a month, a few times a year or less, I cannot exercise because of an illness, or disability.

E	Smoking index	This variable is calculated from three survey questions: 1) "Have you ever smoked in your life?" Two categories are available: yes, no. 2) Have you ever smoked regularly (almost every day for at least one year)? How many years?" Two categories are available: no, yes, I have smoked regularly ... years (open question). 3) "When did you smoke last?" Seven categories are available: yesterday or today, 2 days- 1 month ago, 1 month-half a year ago, half a year to 1 year ago, 1-5 years ago, 5-10 years ago, more than 10 years ago. This indicator measures respondent's daily.
F	Strong spirits – once or more in week	This variable is based on the survey question "How often do you usually have strong spirits?" Six categories are available: never, a few times a year, 2-3 times a month, once a week, 2-3 times a week, daily. The amount of spirits is not given for this indicator.
G	Rate of BMI (Body Mass Index) – 25 or more	Variable is based on two questions "How tall are you now?" (assessment in cm is asked) and "How much do you weight in light clothing?" (assessment in kg is asked). Weight and tallness are self-assessed. BMI higher than 25,00 is assessed as overweight.
H	Cholesterol test – never or more than five years ago	Variable is based on the survey question "Has your blood cholesterol ever been measured?" Five categories are available: during the previous year, 1-5 years ago, more than 5 years ago, never, I do not know. This indicator measures proportion of respondents who have/have not measured their blood cholesterol during given time-period.
I	Use of seatbelt – never, sometimes	Variable is based on the survey question "Do you use a seatbelt when driving or when as a passenger on the front seat?" Four categories are available: nearly always, sometimes, never, I never use a private car.

### 3.4. Indicators on health care utilisation

From the NORBALT study (Living Conditions Survey in Estonia) 1994 and 1999.

In the selection of indicators, we concentrated ourselves to give an overview of utilisation of different types of health care services. The 1999 study gives sufficient response rate to analyse five different aspects, but comparison with 1994 survey is possible only for the hospitalisation indicator. The names of indicators and descriptions are in next table.

Series	Indicator	Definition, measurement
A	Telephone consultation with doctor during last 6 months	This variable is made from survey question "Have you during the past 6 months had a consultation with doctor by telephone?". It measures the proportion of persons who have had a consultation during the last 6 months. The <i>amount</i> of consultations is not given for this indicator (nor any of the other indicators below).
B	Visit to doctor during last 6 months	This variable bases on the survey question "Have you during the past 6 months had a visit to/by a general practitioner/family doctor, local polyclinic?". This indicator measures the proportion of persons who have used this type of first stage health care during the last 6 months.

C	Visit to specialist during last 6 months	This variable combines following questions: (a) “Have you during the past 6 months had a visit to a specialist, except dentist?” and (b) “Have you during the past 6 months had a visit to a hospital/specialised clinic?”. This indicator shows measures proportion of persons who have used second stage (specialist) health care.
D	Visits to dentist during last 6 months	This variable is made from survey question “Have you during the past 6 months had a visit to dentist?”. It measures the proportion of persons who have used dental care.
E	Hospitalisation during last year, 1999	It is based on the 1999 survey question “Have you during the last 12 months been hospitalised in a health institution i.e. public hospital, private clinic or psychiatric hospital? (Do not include ordinary child birth, or stays at homes for elderly people.)”. This variable shows the proportion of people who have used hospital care in last year.
F	Hospitalisation during last year, 1994	It is based on the 1994 survey question “Have you during the last 12 months been hospitalised in a health institution i.e. public hospital, private clinic or psychiatric hospital? (Do not include ordinary child birth, or stays at homes for elderly people.)”. This variable shows the proportion of people who have used hospital care in last year

*From the Health Insurance Fund database (HIFd)*

In this project we use the HIF data base for 2000, that includes all persons who have been covered by insurance during the whole year 2000 or at least part of this year. Approximately 4% of Estonian population was out of insurance scheme in the year 2000. The data set covers only these services that are provided under the insurance scheme. For example: when a person had health insurance only in part of the year (for example three months), then only those services used by him/her during this period are included to the present data set. The outcome variables are based on the bills that are reported from health care service facilities to insurance fund. The distinction between different health care specialities is based on different price list codes. The number of visits is based on the number of the bills. It is assumed that in most cases the number of bills equals to the number of visits. The next table gives the list of the indicators and a short explanation.

Series	Indicator	Definition, measurement
A	Proportion of insured persons who have visited a general practitioner	This indicator shows the proportion of persons who have visited a general practitioner under the insurance scheme. For distinguishing general practitioners from other doctors, information is used on the different price list codes used by GPs (when they have licence). Private doctors who do not have contract with Estonian Health Insurance Fund are not included.
B	Proportion of insured persons who have visited a general practitioners at least four times	[a]

C	Proportion of insured persons who have made ambulatory care visit	This indicator shows the proportion of persons who have used ambulatory care under the insurance scheme. Not included are private doctors who do not have contract with Estonian Health Insurance Fund. Included are both first stage specialists (who have not yet obtained a general practitioner licence) and specialists from hospitals who work in ambulatory care facilities (as out-patient clinics). In the 2000 year data, it was not possible to distinguish between these two previous groups
D	Proportion of insured persons who have made at least five ambulatory care visits	[a]
E	Proportion of insured persons who have made at least one GP or ambulatory care visit	This indicator shows the proportion of persons who have seen general practitioners or/and used ambulatory care under insurance scheme. This is a combination of indicators A and C (see details there).
F	Proportion of insured persons who have made at least six GP or/and ambulatory care visit	[a]
G	Proportion of insured persons who have been hospitalised	This indicator shows the proportion of persons who have been hospitalised at least one day in the year 2000. It is based on bills which include costs for bed days or complex prices where bed day costs are included.
H	Proportion of insured persons hospitalised at least 12 days	[a]
I	Proportion of insured persons who have used prescription drugs	This indicator shows the proportion of persons who have used prescription drugs that are covered by Estonian Health Insurance Fund. It does not include all kind of drugs because if a person is paying all charges out-of-pocket, the information is not forwarded to HIF
J	Proportion of insured persons who have used prescription drugs, with at least five prescriptions	[a]
K	Proportion of insured persons who have visited a dentist under insurance scheme	This indicator shows the proportion of persons who have used dental care services that are financed by the Estonian Health Insurance Fund. Because most of dental services are in private sector and patients cover most of costs by themselves, this indicator shows only one part of dental services covered by insurance system. As a result, this indicator is not comparable to the dental care indicator from the NORBALT study

[a] Indicators B, D, F, H, J are based on the same approach as the other indicators from the Health Insurance Fund database. The difference is that they are indicating the proportion of persons who use health care services more than once, the so called “heavy users”. The indicators are generated to describe approximately the 30 percent of those who have used most often that specific health care type.

## Chapter 4. Social indicators

### 4.1. Selection of social indicators

For each health indicator, inequalities were assessed in relation to age, gender, three socio-economic indicators (educational level, income level and employment status) and two other variables delimiting specific sub-groups of the Estonian population (rural vs. urban residence, and ethnicity). Additional analyses were made of differences in health care utilisation in relation to insurance region and county of residence. The choice for these social indicators was based on the following considerations.

First, the project aims to link up with the European tradition to look at variations in outcome indicators according to each of the three core indicators of socio-economic status (educational level, income level and occupational class). It is increasingly recognised, however, that the use of occupational class runs into many practical difficulties, especially when applied to women and older men. Therefore, only education and income level are used as the core socio-economic indicators. They are supplemented with another type of occupation-related variable: employment status (i.e. being (self) employed, unemployed or economically inactive).

Second, the overview will give attention to other subgroups of the Estonian population that to our initial judgement might require special attention by the health sector. These are rural residents (as compared to urban residents) and ethnic non-Estonians (as compared to those who consider themselves as being ethnic Estonians). In the analysis of health care utilisation, it is in addition considered important to look at differences between geographical regions, because of there might perhaps be large regional differences in the access to, and quality of, health care services.

Finally, the overview aimed to identify specific sub-groups of the population that may score especially bad on health conditions, health-related behaviour or access to health care. Therefore, the available data had to be analysed in some depth. In the tabulations of Part 2, inequalities in health indicators are not only assessed for the total Estonian population at large, but also for men and women separately, for different age groups, and for both urban and rural areas. In this way, we hoped to accurately identify those subgroups of the Estonian population that were worst off in terms of health, health-related behaviour or health care use.

It may be noted that we excluded a few social variables that were not expected to be of particular interest to policy making. An example is marital status, which is an interesting social determinant of health from a scientific point of view, but for which the relevance to policy making is far less obvious.

### 4.2. Measurement of social indicators

The seven social and demographic variables were classified as follows.

#### Age

Standard: 25–44, 45–59 and 60–79 years

Note 1. For health related behaviour, a slightly different classification was applied (16–24, 25–39, 40–54 and 55–69 years) as no data were available for the 70+ group, and because it was judged important to distinguish the youngest age group.

Note 2. In mortality analyses, data were available for all age groups. They were classified as follows: 0–14, 15–24, 25–39, 40–54, 55–69 and 70+ years. In mortality analysis by educational level, age is included from 20 years and above.

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Note 3. In health care utilisations analyses from survey data age groups were classified as follows: 25-44, 45-59, 60-74.

Note 4. In the Health Insurance database, information was available for all age groups. They were classified as follows: 0–14, 15–24, 25–44, 45–59, 60-74 and 75+ years. Age is taken from for a fixed date: 31.12.2000.

### Gender

Standard: Men; Women

### Place of residence

Standard Tallinn; Other urban areas; Rural areas

### Ethnicity

Standard Estonian, Russian, Other

Note 1. This variable is based on self-identification and is identical in all analyses.

Note 2. 'Other' were not distinguished in the analyses of health-related behaviour because number of respondents were too small.

### Educational level

Standard Up to lower secondary education; Upper secondary education; University education.

Note Educational classification is based on highest achieved educational level and is identical in all analyses.

### Household income

Standard Four quartiles (i.e. each covering about 25 percent of the population) based on household adjusted income.

Note 1. Household adjusted income is calculated as the net household income (after adjustment for tax and social security premiums) divided by the number of household members. These members are given the same weights as in recent UNDP study <sup>5</sup>: first member = 1, every next member = 0.8.

Note 2. In the survey data on health-related behaviour (the FINBALT surveys), household income was measured as the household income divided by the number of household members, as estimated and reported by the respondents themselves.

### Personal income

Standard Four quartiles (i.e. each covering about 25 percent of the population) based on personal income.

Note As a rule, the net income (after adjustment for tax and social security premiums) was measured. Different income sources (income, rent, etc) were included.

### Employment status

Standard Employed (or self employed); Unemployed; Economically inactive

Note 1. The 'inactive' group comprises students, housewives, pensioners and those who are work disabled. Distinction is made according to ILO classification.

Note 2. This variable was not used for the age group 60 years and older, because nearly all men and women older than 60 years are economically inactive, and the few who are still active are too small in number to be interesting for statistical analysis.

### Region; country

Standard By counties or insurance regions

Note 1. In the Health Insurance data base, the 'county' refers to the place where persons say they live when they are applying for insurance coverage. According to this administrative classification, Estonia is divided into 15 counties.

Note 2. Insurance region is the local health insurance region where person is insured. Seven regions are distinguished. Each insurance region combines some of counties, except Harjumaa.

Note 3. Insurance regions do not always coincide with regions where a person is living. If a person has moved from one region to another during the study year, then the region is chosen where he/she had the highest costs in this particular year.

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<sup>5</sup>United Nations Development Program. 1999. Poverty reduction in Estonia. Tartu: UNDP.



## Chapter 5. Statistical methods

For each of the health indicators separately, the basic tabulations provide a detailed description of differences in the occurrence of this indicator according to age, gender, rural/urban residence, ethnicity, education, income, and employment status. In most tabulations, these differences are described by means of two statistical measures. In sections 5.1 and 5.2, we will describe these two measures. In section 5.3, we will discuss a few other measures that are used in some of the tabulations. We conclude in section 5.4 with a few notes on the interpretation of these measures.

### 5.1. *The standardised prevalence / mortality rate*

In all tabulations, the occurrence of a health indicator is measured by means of age-sex standardised rates. These rates are prevalence rates (for most outcome indicators) or mortality rates (for mortality). These rates are standardised according to age and sex in order to control for differences between populations in age-sex structures.

Standardisation is done by means of the ‘direct’ method. In this method, the prevalence rates by sex and 5-year age group that is observed for a specific population is applied to the age-sex structure of a reference population. In all calculations, this reference population was the mean annual Estonian population in the year 2000 (based on 2000 Population and Housing Census). In this reference population, the same age-structure was assumed for men and women, in order to maintain comparability between the two sexes across all tabulations.

The mean annual population by age group in Estonia according to 2000 Population and Housing Census, and as published in the ESA publication *Population 2000*.

Age group	No of persons	Age group	No of persons
0	12513	45–49	95297
1–4	48954	50–54	86431
5–9	78115	55–59	73569
10–14	106823	60–64	82300
15–19	104062	65–69	69419
20–24	95020	70–74	61183
25–29	94290	75–79	39739
30–34	89676	80–84	18455
35–39	95972	85+	17556
40–44	99366	Total	1368740

The resulting rate is a ‘directly’ standardised rate. It can be interpreted as the rate that would be observed for a population if this population would have the same composition by age and sex as the total Estonian population in year 2000. Thus, this rate is not the ‘real’ rate that is actually observed for a group, but it is an estimate that improves comparability with other groups by removing any differences between these groups in their composition by age and sex.

## 5.2. *The Odds Ratio*

Tabulations with standardised prevalence rates are complemented with another statistical measure: the Odds Ratio. This measure is added for two reasons. First, the Odds Ratio directly compares one population to another, and expresses the prevalence differences between these population in a single measure. Second, this measure gives information on the precision (or statistical power) of the observed prevalence differences, by including 95 percent confidence intervals around its estimates.

Odds Ratios and their confidence intervals are calculated by means of logistic regression. The regression model includes the following independent variables: the variable of interest (e.g. education), age (a series of dummy variables with one for each 5-year age group), sex, and the interaction between age and sex. No control is made for any of the other social variables. (The age-sex interaction term was not included in the morbidity analyses; sensitivity analysis showed that its exclusion did not substantially affect the results).

The tabulations in Part 2 specify which group serves as the reference category. This is the group with the Odds Ratio set at 1.00. As a reference group, we selected the group that in general is most favourable in terms of health. These are, respectively, the 25–44 years old, men, Tallinn residents, those with Estonian ethnicity, those with university education, those in the upper income quartile, and the employed.

If the Odds Ratio for a group is above 1, this implies that the outcome indicator is higher for this group than for the reference group. If an Odds Ratio is lower than 1, this implies that the outcome indicator is lower for a population as compared to the reference group.

Unfortunately, the *magnitude* of the Odds Ratio does not have a concrete interpretation. We must warn that in general the Odds Ratio cannot be interpreted as a Rate Ratio. For example, the Odds ratio for 'bad/average' health equals 3.35 for those with lower secondary education (see table A.1 for morbidity). If this estimate would be interpreted in terms of rate ratios, one would conclude that the prevalence of 'bad/average' health is 3.35 times the prevalence of the reference group (those with university education). However, the differences are much smaller: the proportion of person with 'bad/average' health is 78 percent among those with low education as compared to 51 percent among those with university education. Thus, the Odds Ratio cannot be used to have a concrete impression of the magnitude of inequalities. For such a impression, we recommend to look at the standardised prevalence rates rather than Odds Ratios.

Important information is contained in the 95 percent confidence intervals to the Odds Ratios. If these intervals are wide, this implies low precision or statistical power: the variations in prevalence rates cannot be determined accurately due to large chance fluctuations. If the confidence intervals include the 1.00-value, this implies that the difference with the reference group might be entirely due to chance fluctuations. In other words, in that case these difference are not 'statistically insignificant'. In chapter 7 we discuss the interpretation and use of the 95 confidence intervals in more detail.

## 5.3. *Other statistical measures*

In the mortality analyses, differences between populations are expressed by means of Rate Ratios instead of Odds Ratios. Rate Ratios and their 95% confidence intervals were calculated by means of loglinear (Poisson) regression analysis. The regression model includes the same variables as in the model used to calculate Odds Ratios. Also, the same reference groups are distinguished, except that for gender, where women (instead of men) are the reference group.

Other than the Odds Ratio, however, the Rate Ratio does have a concrete interpretation. It measures the mortality level of a group as a ratio to the mortality level of the reference group. Thus, a Rate Ratio of 1.5 implies that the level of mortality is 1.5 times that of the reference group, thus a 50% higher mortality rate. Similarly, a Rate Ratio of 0.5 implies a 50% lower mortality rate. As in all other measures, the Rate Ratio controls for differences between groups in age and sex composition.

In the last series of tabulations of this report, on regional differences in health care utilisation, we decided not to calculate Odds Ratios but instead to present Standardised Prevalence Ratios (SPR). This measure is simply calculated as the standardised prevalence rate in a region divided by the rate for Estonia as a whole (done for each region separately). The SPR can be interpreted in ways similar to the Rate Ratios. It expresses the prevalence rate of a specific region as a percentage of the prevalence rate for Estonia at large. Thus, for example, a SPR of 1.8 indicates a 80 % higher prevalence, while a SPR of 0.8 indicates a 20 % lower prevalence. In this last series of tabulations, Odds Ratios were not calculated because chance fluctuations were very small since the entire regional populations were covered by the data. We judged that there was no strong need to evaluate the statistical precision of the estimates. Instead, we judged it to be important to apply a measure that was able to express regional differences in health care utilisation in a straightforward way, taking the entire country as a reference.

#### **5.4. Discrepancies between prevalence / mortality rates and odds / rate ratios**

In general, one may expect a close correspondence between the patterns that are observed on the basis of standardised prevalence rates and patterns that are observed by using regression-based measures (Odds Ratios and Rate Ratios). As a rule, if prevalence rates are higher in group A than in the reference group, the Odds Ratio for A should be larger than 1. In addition, if prevalence rates are higher for group A than for group B, the Odds Ratios for A should be larger than the Odds Ratios for B. The same applies to mortality rates and Rate Ratios.

However, in some cases, these basic rules do not apply. For example, in some tabulations, the Rate Ratios for A are slightly *lower* than those for B, even though the standardised mortality rates for A are slightly *higher* than those for B. One example can be found in table A of chapter 10. In the period 1987 to 1990, the age-standardised mortality rate (ASMR) of Russian men was higher than those of Estonian men: their ASMR's were 1891,6 and 1818,9 respectively, suggesting a 4 percent higher mortality among Russians. However, the Rate Ratio of Russians vs. Estonians was 0.98, suggesting that mortality among Russians was 2 percent lower. Even though such discrepancies are usually not large, they can create confusion and raise the question how such anomalous patterns can arise and how they should be dealt with.

As a general rule, these discrepancies are due to subtle differences in calculation procedures. While standardised prevalence rates (such as the ASMR) are standardised to age by means of the 'direct' method (which means applying the age-specific rates for A to the age-sex composition of the reference population) the Rate Ratios control for age in a way that is equivalent to the 'indirect' method (which means applying the age-specific rates of the reference population to the age composition of A). These different approaches give different weights to specific age groups. In the example above, it is important that the relative mortality of Russian men as compared to Estonian men varies by age. Russian mortality was relatively low between 0 and 39 years, and relatively high at older ages (see Tables A.1 to A.6 of chapter 10). The ASMRs yielded a less favourable picture for Russian men because they give greater weight to older ages, while Rate Ratios are a bit more determined by the inverse differences observed at younger ages.

The same kind of discrepancies can be found in the tabulations for morbidity, health behaviours and health care utilisation. Also here, one may generally expect a strong correspondence between the patterns revealed by standardised prevalence rates, and the patterns that are observed by looking at Odds Ratios. But also here, there may be some discrepancies due to the inherent differences between 'direct' and 'indirect' approach to standardisation. These discrepancies are usually small and the choice between either statistical measure would not substantially affect the conclusions to be drawn from the analysis.

However, especially in chapter 11 on health-related behaviours, large discrepancies were sometimes observed between the patterns observed on the basis of standardised prevalence rates and those observed with Odds Ratios. Closer inspection of these cases suggested that the problem mainly was with the calculation of standardised prevalence rates. In order to calculate these standardised rates, age-specific rates had first to be estimated for each substratum of the population (e.g. by both education and gender). When some of the cells are empty and age-stratum-specific rates cannot be estimated in all cases, standardised prevalence rates

cannot be accurately estimated. This problem was found to occur especially in the relatively small FINBALT survey used in chapter 11, particularly when the study population was stratified by gender, age group or place of residence (tables ... 2 to ...9). Therefore, when there are major discrepancies between the standardised prevalence rates and the Odds Ratios, we recommend to rely on the latter measure.

## Chapter 6. Evaluation of data problems

The data presented in this report are not perfect. In order to make national representative estimates of inequalities in a wide array of health indicators, we had to use data that might be biased in a number of ways. In this respect the situation in Estonia is similar to that elsewhere. Estimates of social inequalities in health are surrounded by uncertainty in most member states of the European Union.<sup>6</sup> Only a few member states, especially the Scandinavian countries, enjoy the advantages of having powerful data sources that are based on data linkage between different registries.

In this chapter, we briefly discuss the most important problems with the type of data that are available for Estonia. We have evaluated whether these data problems may have biased the results in important ways. By means of this evaluation, we aimed to determine which of our findings could be an artefact, and which findings were likely to reflect ‘true’ inequalities in Estonia. Our specific purpose was to assess whether the data provide sufficient empirical support for the key findings that are presented in the main report.

We concentrate the discussion below on a number of data problems that, to our judgement and our experience with similar data sets in other European countries, have the potential to bias the estimates of health inequalities in important ways.

### 6.1. *Problems common to the use of interview surveys*

Interview survey data are an important source of information on social inequalities in both morbidity, health behaviours and health care utilisation. As demonstrated by means of this project, surveys can be used to enable a detailed assessment of the situation at one moment in time. In addition, when surveys are repeated at regular intervals, they offer a means to monitor changes over time. None the less, the use of interview surveys to monitor inequalities in health poses a number of problems. In this section, we discuss the probably most influential problems.

One major problem is the low statistical power of most interview surveys. Estimates of the magnitude of health inequalities were found to have generally low levels of precision (large confidence intervals). This implies that, even though we can be sure that the surveys have demonstrated that health inequalities do exist in Estonia, we are much less sure about their precise magnitude. In addition, we had to be aware that remarkable patterns, e.g. strong interactions between two social variables, might often be entirely due to chance fluctuations. In order to assess the potential role of chance fluctuations, we have invested considerable effort in calculating Odds Ratios together with their 95 percent confidence intervals. When drawing general conclusions on the basis of our results, we have taken these (sometimes wide) confidence intervals to these summary measures into account, and we checked that chance fluctuations cannot be the sole explanation of the patterns that are highlighted in the main report.

A second problem relates to non response to interview surveys. Fortunately, the interview surveys held in Estonia have fairly high response rates (see chapter 2). Non response can however affect estimates of the overall prevalence rates, if non response is relatively high among specific subpopulations such as those who are most disabled, or those with high levels of alcohol consumption. However, the aim of the present report is not to estimate *overall* prevalence rates, but to describe *social inequalities* in these rates. The latter

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<sup>6</sup> Kunst AE, Mackenbach JP, Bos V, EU Working Group on Inequalities in Health. Monitoring socioeconomic inequalities in health in the European Union: guidelines and illustrations. Rotterdam, 2001.

estimates are biased only if non-response is strongly related to the health indicators and, in addition, non-response is strongly related to the respective social indicators. More detailed evaluation from the Estonian Health Interview Survey suggested no large differences in response rates according to educational level (the response rate was highest for those with university education – 79.7% and lowest for those with upper secondary education – 77.9%). Therefore, we judge it is unlikely that non response has seriously affected our estimates of inequalities in health, health behaviour or health care utilisation.

A more important problem, and one that is inherent to the use of any interview survey, relates to the reliance on self reports by respondents. The answers that respondents give to survey questions may not accurately reflect the ‘true’ situation, as it may be determined by other factors as well. For example, reports on the respondents’ own health status may be influenced by for example the expectations that people have with regard to their health, and the awareness of health problems due to improved detection of diseases. Similarly, replies to questions on alcohol usage might be biased by for example the wish to give socially desired answers. If the extent of this reporting bias differs according to education and other social variables, this would affect estimates of inequalities in health and health behaviours. It is difficult to measure the extent of this bias. Even this bias should not be ignored, we feel that nor should it be exaggerated. For example, a Swedish study<sup>7</sup> showed that large social inequalities in self assessed general health (cf. tables A and B of chapter 9) are also observed in in-depth interviews that ask the respondents in much detail about the health-related experiences.

Related to the previous problem are problems with self reports on the socio-demographic variables, and especially the reporting on income. The respondents’ reports of their own income may be seriously biased because respondents cannot accurately estimate their total income (from all sources and all family members) or they may be reluctant to reveal their true income. As a result, the income variable may suffer from considerable misclassification, with some respondents being assigned to a too high income quartile, while others end too low. The most likely result of this misclassification is to underestimate the true size of income-related inequalities in health. Thus, our estimates of income-related inequalities in morbidity should probably be regarded as conservative.

A fourth problem relates to changes over time in survey designs and questionnaires. Even though both the NORBALT and FINBALT surveys were carried with the aim to maintain a high degree of continuity and comparability over time, a number of changes have occurred that could have influenced our estimates of trends over time. In the NORBALT surveys, questions on health care utilisation were changed, reflecting in part the real changes occurring within the Estonian health sector. Due to these changes, we considered it prudent to make comparisons over time only for the indicator for which survey questions remained identical over time: hospitalisation (see chapter 13, tables series E and F). With the FINBALT surveys, for similar reasons, we decided to focus on health behaviours that were measured in an identical way for each survey year. For example, for alcohol consumption we included the only indicator (frequent consumption of strong spirits) that was strictly comparable across all survey years. On the side of the social indicators, we excluded income from the trends tables (chapter 12) due to problems with comparability over time. We should finally note that the measurement of employment status and educational level for the first FINBALT survey of 1990 was slightly different from that in later years. In order to cope with this problem, we assessed time trends in educational or employment-related differences in health-related behaviours by starting at the year 1992 instead of 1990.

To conclude, the data problems discussed above warn that results from interview surveys should be taken with some reserve. Even though these data problem may have biased the results to some extent, we feel that they cannot explain our general finding that inequalities in health, health-related behaviour and health utilisation are generally large, with often pronounced patterns. It is this general finding that we emphasis in the main report.

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<sup>7</sup> Manderbacka K. Questions on survey questions on health. Stockholm: Swedish Institute for Social Research, 1998.

## 6.2. *Problems of ‘unlinked’ cross-sectional mortality studies*

The analysis of social inequalities in mortality, of which the results are presented in chapter 10, faces entirely different problems. Ideally, inequalities in mortality are monitored using longitudinal studies. Such studies can be performed in for example all Scandinavian countries, thanks to the linkage between the population census and the death registry. When this is possible, the socio-demographic characteristics of persons are measured at the time of the population census, and they are followed over time to observe their mortality experience.

In Estonia, however, a linkage between death registry and population censuses cannot yet be made. Fortunately, an alternative source of data is available for Estonia: ‘unlinked’ cross-sectional studies. In this type of study, the number of deaths during a time interval is related to the number of persons who during that same time interval were exposed to the risk of dying. The term ‘unlinked’ refers to the fact that the socio-demographic information on the deceased and that on the living population are derived from two different sources: (a) the death registry, which provides numbers of deaths according to socio-demographic characteristics as registered on the death certificates, and (b) the population census, which provides the corresponding population numbers according to the same socio-demographic characteristics as determined during the census.

Unfortunately, the validity of data from unlinked cross-sectional studies can be compromised due to poor comparability of the data from the death registry and the data from the population census. This ‘numerator/denominator’ bias can take various forms. A classical example is ‘promoting the dead’ by which is meant the possible propensity among relatives to describe the deceased’s social status in favourable terms. This propensity may result in a shift of deaths from lower to higher education. If a parallel shift does not occur in the population census, the end result would be to increase the mortality rates of higher educational levels, to decrease the rate of lower classes, and thus to underestimate the mortality difference between high and low classes.

We need to discuss the ‘numerator/denominator’ bias in some more depth, because one of the most remarkable findings from our study are the large differences in mortality according to educational level in the years 1999–2000. Especially large differences are observed between those with university education, and all those with lower levels of education. These differences are much larger than those observed for the period 1987–1990. In fact, between these periods, mortality rates of men with university education strongly declined while other men experienced substantial increases in mortality. An equally strong divergence can be observed among women (chapter 10, table A).

We have carefully checked whether this remarkable trend could be due to an artefact. More specifically, we assessed the possibility that the educational differences in mortality in 1999–2000 might have been overestimated due to numerator/denominator bias. In theory, the death registry and population census could have lacked comparability differed in four respects.

### 1. The coverage of the Estonian population.

If the death registry includes persons not covered by the population census, this would result in an overestimation of mortality rates. If, in addition, this overestimate was larger among the lower educated, this would have the effect to overestimate educational differences in mortality. However, the population counts and the deaths included in this study refer to the same population of Estonia. For the years 1999 to 2000 these are the people who reside legally and permanently (more than 6 months) in Estonia. Considering that 2000 Population and Housing Census figures cover only persons who reside legally in the country and therefore have a permanent address, those without a permanent address in Estonia were excluded also from the death counts. However, there is also possibility that census did not cover all legal residents (the under-coverage of census estimates). The same problem may apply to the death registry. In any case, we judge that any discrepancies that might perhaps remained in population coverage are unlikely to have a substantial effect on our mortality estimates, may be with somewhat less certainty about those for upper secondary education.

## 2. The reporting of educational level

While the educational level in the population censuses is reported by the people for themselves, the educational level of those who died is reported at death certificates by relatives or other people who know the deceased to some degree. This difference may introduce some bias in the inequality estimates. It is uncertain whether this bias occurs and how large it can be. The most likely bias is ‘promoting the dead’, which would result in an overestimate of the number of deaths among those with tertiary education. If so, this cannot explain that we observed exceptionally *low* mortality among those with tertiary education.

## 3. The classification of educational information.

Another bias might have occurred if, at the statistical offices, the rules for classifying educational information would have been different for death certificates than for population census records. A potentially problematic group are those who have followed some university education but did not complete this. However, we were assured by the statistical office that this group of people was classified in the same way (i.e. as having completed upper secondary education) both for the death registry (both in 1999 and 2000) and the population census of 2000.

## 4. Education unknown

For about 0.3 percent of all deceased in 1987–1990 and about 2.1% in 1999–2000, the death certificates lacked information on their education level. If a relatively large share of these people had university education, that would have had the effect to underestimate the mortality rates for this group in particular. However, the proportion of deceased is much too small to explain the very low mortality of those with university education. In addition, there are indications that deceased with unknown mortality mostly have lower or upper secondary education instead of university education.

The same applies to the population census: non-response to census questions about education could be higher for some educational groups. As long as no special analysis for census coverage and non-response has been made it is difficult to give a definite evaluation of this problem. The expert opinion from Statistical Office says that non-response to particular items was not related to any specific educational group. However based on data from National Surveys, it is more common that the non-response is somewhat higher among those with upper secondary education.

In conclusion, a systematic review of the available evidence does not give support to our initial suspicion that the educational differences in mortality in 1999–2000 might have been overestimated due to numerator/denominator bias. Even though we cannot exclude the possibility that this kind of bias may have played a role in unforeseen ways (a possibility that can only be ruled out definitely when longitudinal mortality studies become available for Estonia), all evidence indicates that educational differences in mortality have become huge indeed.

Parallel to the evaluations that we made for education, we have evaluated whether the numerator/denominator bias could have biased the observed mortality differences according to ethnicity or rural/urban place of residence. As with education, we did not find evidence that results have seriously been biased.

## 6.3. Conclusion

As stated in the introduction to this chapter, the specific purpose of this chapter was to assess whether the data provide sufficient empirical support for the key findings that are presented in the main report. From the analyses above, and especially those in section 6.1, a few conclusions may be drawn. First, there is little doubt that the large differences observed in this project are reflecting true inequalities existing within the Estonian population. Second, due to chance fluctuations and some other data problems, the magnitude of these inequalities cannot be estimated with much precision for many indicators. Third, several specific patterns that were observed in this project are difficult to explain by data problems and therefore are very likely to reflect true patterns. Examples include (a) the relatively large effect of education and income as compared to other social indicators, (b) the larger differences observed for some health indicators as compared to others, e.g. in the analyses of specific causes of death, and (c) some particular patterns, such as the fact that the association between education and overweight is positive for men, but inverse for women. Whenever we judged that such particular patterns could be attributed to specific data problems, they are not mentioned in the main report.



## Chapter 7. Preparation of overviews

The purpose of this chapter is to give the potential users a brief advice on ways to process and interpret the wealth of information given in the tabulations in Part 2 of this report. We expect that the processing of this large amount of information is facilitated by the use of a standard lay out and common statistical measures used in nearly all tabulations. Detailed documentation on the data and indicators is given in chapters 2, 3 and 4, while chapter 5 explains the calculation and interpretation of the few statistical measures that we used.

Despite this detailed background information, users of Part 2 may still face a some problems. The main problem may be how to process the enormous amount of information that is contained in all the tabulations. An additional problem is that there is much noise in most of the information due to large chance fluctuations. These fluctuations are especially large in tabulations on self-reported morbidity, health-related behaviour and health care utilisation (general part), which all are based on interview surveys with fairly small sample sizes.

Our first recommendation may be obvious but may nevertheless be important to make: any search through all tables should be guided by specific questions or hypotheses. The questions that are to be addressed will greatly determine the way in which the tabulations are used. As an example, someone who wants to use these data to describe the health and health care utilisation of the elderly rural population, will process these data in an entirely different way than someone who wants to assess trends in educational differences in both smoking and in smoking-related causes of death. Our general experience with these tabulations is that it makes little sense to go through the tabulations without formulating specific questions to be answered, or hypotheses to be tested.

Our second recommendation relates specifically to the ways in which to deal with the often large chance fluctuations. A common practice in such cases is to summarise the observed differences exclusively in terms statistical significance, or p-values. Even though is a straightforward and easy way of summarising the results, we have to warn that is may produce misleading results. Compare a relatively small group A, with an Odds Ratio of 1.40 and 95% confidence interval from 0.90 to 1.90, to a larger group B, with an Odds Ratio of 1.30 and 95% confidence from 1.10 to 1.50. If these results are summarised in terms of statistical significance only, one would conclude that a statistical significant relationship is observed for B, and no such a relationship is observed for A. This statement can easily lead to the conclusion that there is an association in B, and not in A. This conclusion would be erroneous. The only difference between A and B is that the observation for B has more statistical power (smaller confidence intervals) than the observation for A, thanks to a larger sample. The conclusion one should draw is that chance fluctuations can perhaps explain all differences observed in A, but they are unlikely to explain all differences observed in B. This is something very different from suggestion that there is a relationship in B, but not in A. There is no empirical evidence to make the latter suggestion, which therefore should avoided.

An alternative approach to summarise the information is illustrated in Table 1. This +/- table summarises the information on social differences in frequent spirit consumption that is given in chapter 12. This kind of table is useful when a broad overview is need across different social and/or outcome indicators. The '+' and '-' signs identify large positive or inverse social inequalities. To these signs, we added parentheses where the differences were not statistically significant, i.e. where one cannot exclude the possibility that the observed differences might perhaps be entirely due to chance fluctuations. Naturally, much information is lost by summarising the basic tabulations in this way. However, the resulting table gives a general overview of the results that is difficult to obtain otherwise. For example, table 1 shows that income differences in spirit consumption vary between age groups, with the usual gradients (more consumption in lower groups) in

younger generations, but opposite gradients in older generations.

We recognise that overview tables can be constructed in many different ways, and that alternative overviews may need to be constructed when different questions are posed or specific hypotheses are to be tested. We hope that this example gives ideas on how to make such overviews.

Table. An overview of inequalities in Frequent spirit consumption

Social groups compared	Difference in the total population	Departures from general difference		
		Among males or among females	At age 25-39, 40-54 or 55-69 years	In Tallinn, other urban, or rural areas
Women vs. men	—			
Rural vs. Tallinn	-	0 (f)	0 (40)	
Russians vs. Estonians	0	+ (m)	+ (25,55)	+ (u)
Lowest vs. upper education	0		++ (25,40) — (55)	+ (u)
Lowest vs. upper income	(-)	— (m) 0 (f)	0 (25) — (40,55)	0 (T,u) — (r)
Unemployed vs. employed	0		+ (25)	
Inactive vs. employed	—	0 (f)	0 (55)	

#### Meaning of symbols

- ++ : Prevalence rates higher by 10 % points or more
- + : Prevalence rates higher by 5 to 10 % points
- 0 : Difference less than 5 % points
- : Prevalence rates lower by 5 to 10 % points
- : Prevalence rates lower by 10 % points or more
- (+)(-) : Difference in Odds Ratios not statistically significant (column 1 only)

## PART 2. TABULATIONS

### Chapter 8. Introduction

#### 8.1. *Chapters and table series*

Detailed tabulations are given in chapters 9 to 15. Within each chapter, one series of tables is given for each health indicator. These series are denoted by A, B, C etc. The chapters and table series are:

9. Morbidity	
A. Self-rated general health bad or average	39
B. Self-rated general health bad	48
C. Any long-term physical health problem	57
D. Emotional distress	66
E. Depression	75
F. Self-report of any injuries	84
G. Any problem with instrumental activities of daily living	93
H. Any problem with mobility	99
I. Any problem with speaking, hearing or vision	105
10. Mortality and mortality trends	
1. Overview across age groups	111
2. Overview across causes of death	112
A. Total mortality	113
B. Infectious and parasitic diseases	120
C. All neoplasms	121
D. Diseases of the circulatory system	122
E. Diseases of the respiratory system	123
F. All other diseases	124
G. Injuries and poisonings	125
H. Stomach cancer	126
I. Lung cancer	127
J. Breast cancer	128
K. Ischaemic heart disease	129
L. Cerebrovascular disease	130
M. Chronic respiratory disease	131
N. Transport accidents	132
O. Alcohol poisoning	133
P. Suicide	134
Q. Homicide	135
11. Health-related behaviour	
A. Fat consumption	137
B. Consumption of fresh vegetables	147
C. Consumption of fresh fruit	157
D. Physical exercise	167
E. Current smoking	177
F. Consumption of strong spirits	187

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G. Overweight (body mass index)	197
H. Use of cholesterol test	207
I. Use of seatbelts	217
12. Health-related behaviour (trends)	
A. Fat consumption	227
B. Consumption of fresh vegetables	229
C. Consumption of fresh fruit	231
D. Physical exercise	233
E. Current smoking	235
F. Consumption of strong spirits	237
G. Overweight (body mass index)	239
H. Use of cholesterol test	241
I. Use of seatbelts	243
13. Health care utilisation	
A. Telephone consultation with doctor during last 6 months	245
B. Visit to doctor during last 6 months	254
C. Visit to specialist during last 6 months	263
D. Visits to dentist during last 6 months	272
E. Hospitalisation during last year, 1999	281
F. Hospitalisation during last year, 1994	290
14. Health care utilisation (regional differences).	
A. Visits to the general practitioner	299
B. Visits to the general practitioner at least 4 times	301
C. Ambulatory care visit	303
D. Ambulatory care visits at least 5 times	305
E. Visits to GP or ambulatory care	307
F. Visits to GP or/and ambulatory care at least 6 times	309
G. Hospitalisation	311
H. Hospitalisation for at least 12 days	313
I. Use of prescription drugs	315
J. Use of prescription drugs, with at least five prescriptions	317
K. Visits to dentist under insurance scheme	319

### **8.2. Tables given per series**

In chapters 9 and 13, each series contains 9 tables:

Table ..1 - the total population, age 25–79

Table ..2 - men, age 25–79

Table ..3 - women, age 25–79

Table ..4 - the total population, age 25–44

Table ..5 - the total population, age 45–59

Table ..6 - the total population, age 60–79

Table ..7 - Tallinn, age 25–79

Table ..8 - other urban areas, age 25–79

Table ..9 - rural areas, age 25–79

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In chapter 11 each series contains 10 tables:

- Table ..1 - the total population, age 16–69
- Table ..2 - men, age 16–69
- Table ..3 - women, age 16–69
- Table ..4 - the total population, age 16–24
- Table ..5 - the total population, age 25–39
- Table ..6 - the total population, age 40–54
- Table ..7 - the total population, age 55–69
- Table ..8 - Tallinn, age 16–69
- Table ..9 - other urban areas, age 16–69
- Table ..10 - rural areas, age 16–69

The series G to I (on disability) only refer to the 60+ years old. Therefore, tables 4 to 6 are not distinguished in these tables.

In chapter 10, each series consists of two tables: table 1 for men and table 2 for women. Six extra tables are given for series A (Total mortality) because a distinction is made between six age groups:

- Table A.1 - age 0–14
- Table A.2 - age 15–24
- Table A.3 - age 25–39
- Table A.4 - age 40–54
- Table A.5 - age 55–69
- Table A.6 - age 70+.

All mortality analyses were for men and women separately and therefore gender differences in mortality are presented in two extra overview tables at the beginning (series 1 and 2). In all tables, comparable results are presented for periods 1987–1990 and 1999–2000.

In chapter 12, each series contains only two tables: table 1 with prevalence rates by socio-demographic group and year, and table 2 with corresponding number of respondents. We refer to this chapter for details.

In chapter 14, each series contains only three tables: one table on the total population and with a distinction between men and women, and two tables with a distinction between age groups (0-14; 15-24; 25-44; 45-59; 60-74; 75+). We refer to this chapter for details.



## Chapter 9. Self-reported Morbidity

**Table A.1**  
**Self-rated health bad or average (instead of good)**  
**Total population, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	3983	64,7	—	
<b>Age group</b>				
25–44	1429	47,5	1,00	
45–59	969	70,9	2,71	2,27 – 3,22
60–79	1585	84,4	6,45	5,42 – 7,69
<b>Gender</b>				
Men	1760	63,4	1,00	
Women	2223	66,0	1,12	0,97 – 1,30
<b>Place of residence</b>				
Tallinn	1170	60,8	1,00	
Other urban area	1657	65,4	1,32	1,11 – 1,57
Rural area	1156	67,2	1,37	1,13 – 1,66
<b>Ethnicity</b>				
Estonian	2620	62,1	1,00	
Russian	1053	70,3	1,69	1,42 – 2,01
Other	310	64,5	1,19	0,91 – 1,57
<b>Education</b>				
University	581	51,1	1,00	
Upper secondary	1962	64,1	1,82	1,49 – 2,22
Lower secondary	1439	78,6	3,35	2,65 – 4,24
<b>Personal income</b>				
4 quartile (highest)	1027	54,9	1,00	
3 quartile	963	64,7	1,49	1,23 – 1,80
2 quartile	1014	72,0	1,87	1,48 – 2,36
1 quartile (lowest)	968	73,2	2,29	1,85 – 2,83
<b>Household adjusted income</b>				
4 quartile (highest)	988	55,2	1,00	
3 quartile	992	64,9	1,41	1,16 – 1,71
2 quartile	1004	68,4	1,74	1,40 – 2,15
1 quartile (lowest)	956	70,4	1,89	1,54 – 2,31
<b>Economic activity*</b>				
Employed/self-employed	1890	54,3	1,00	
Unemployed	221	60,6	1,63	1,21 – 2,19
Economically not active	287	74,2	1,87	1,39 – 2,51

\* Age 25-59

**Table A.2**  
**Self-rated health bad or average (instead of good)**  
**Men, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1760	63,4	—	
<b>Age group</b>				
25–44	700	45,7	1,00	
45–59	460	71,7	3,13	2,43 – 4,03
60–79	600	81,8	5,63	4,35 – 7,29
<b>Place of residence</b>				
Tallinn	503	59,7	1,00	
Other urban area	733	61,8	1,10	0,85 – 1,41
Rural area	524	68,9	1,56	1,18 – 2,07
<b>Ethnicity</b>				
Estonian	1152	61,7	1,00	
Russian	437	66,8	1,49	1,16 – 1,92
Other	171	63,8	1,13	0,79 – 1,63
<b>Education</b>				
University	273	50,8	1,00	
Upper secondary	865	61,5	1,55	1,15 – 2,08
Lower secondary	622	76,3	3,11	2,23 – 4,35
<b>Personal income</b>				
4 quartile (highest)	651	56,5	1,00	
3 quartile	429	64,5	1,40	1,07 – 1,83
2 quartile	373	72,0	1,66	1,17 – 2,34
1 quartile (lowest)	298	73,6	2,37	1,70 – 3,29
<b>Household adjusted income</b>				
4 quartile (highest)	521	52,6	1,00	
3 quartile	480	62,3	1,24	0,95 – 1,63
2 quartile	390	68,7	1,63	1,19 – 2,25
1 quartile (lowest)	343	69,9	1,96	1,45 – 2,65
<b>Economic activity*</b>				
Employed/self-employed	968	54,0	1,00	
Unemployed	121	62,4	1,59	1,05 – 2,39
Economically not active	71	81,8	3,52	1,73 – 7,13

\* Age 25-59



**Table A.3**  
**Self-rated health bad or average (instead of good)**  
**Women, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2223	66,1	—	
<b>Age group</b>				
25–44	729	49,3	1,00	
45–59	509	70,1	2,37	1,87 – 3,01
60–79	985	87,1	7,13	5,62 – 9,06
<b>Place of residence</b>				
Tallinn	667	61,7	1,00	
Other urban area	924	69,0	1,55	1,23 – 1,97
Rural area	632	65,6	1,21	0,94 – 1,57
<b>Ethnicity</b>				
Estonian	1468	62,5	1,00	
Russian	616	73,7	1,88	1,49 – 2,38
Other	139	65,1	1,26	0,83 – 1,91
<b>Education</b>				
University	308	51,4	1,00	
Upper secondary	1097	66,5	2,11	1,61 – 2,76
Lower secondary	817	80,8	3,59	2,57 – 5,02
<b>Personal income</b>				
4 quartile (highest)	376	53,2	1,00	
3 quartile	534	64,9	1,60	1,21 – 2,11
2 quartile	641	71,9	2,07	1,51 – 2,85
1 quartile (lowest)	670	72,8	2,33	1,74 – 3,11
<b>Household adjusted income</b>				
4 quartile (highest)	467	57,7	1,00	
3 quartile	512	67,5	1,60	1,21 – 2,12
2 quartile	614	67,9	1,84	1,37 – 2,46
1 quartile (lowest)	613	70,9	1,88	1,43 – 2,47
<b>Economic activity*</b>				
Employed/self-employed	922	54,6	1,00	
Unemployed	100	58,9	1,65	1,06 – 2,55
Economically not active	216	66,6	1,57	1,13 – 2,19

\* Age 25-59

**Table A.4**  
**Self-rated health bad or average (instead of good)**  
**Total population, age 25–44**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1429	47,5	—	
<b>Gender</b>				
Men	700	45,6	1,00	
Women	729	49,3	1,16	0,94 – 1,43
<b>Place of residence</b>				
Tallinn	420	43,8	1,00	
Other urban area	616	48,8	1,24	0,96 – 1,60
Rural area	393	48,5	1,25	0,94 – 1,66
<b>Ethnicity</b>				
Estonian	910	43,6	1,00	
Russian	415	56,1	1,69	1,33 – 2,14
Other	104	45,1	1,30	0,75 – 1,71
<b>Education</b>				
University	250	36,3	1,00	
Upper secondary	1055	47,6	1,64	1,23 – 2,19
Lower secondary	123	70,2	4,39	2,73 – 7,08
<b>Personal income</b>				
4 quartile (highest)	602	38,7	1,00	
3 quartile	429	50,1	1,66	1,28 – 2,16
2 quartile	110	54,8	1,99	1,30 – 3,04
1 quartile (lowest)	278	60,9	2,49	1,83 – 3,38
<b>Household adjusted income</b>				
4 quartile (highest)	423	38,3	1,00	
3 quartile	370	47,2	1,42	1,06 – 1,89
2 quartile	206	50,4	1,79	1,27 – 2,53
1 quartile (lowest)	411	55,0	1,99	1,50 – 2,64
<b>Economic activity</b>				
Employed/self-employed	1172	45,5	1,00	
Unemployed	145	60,2	1,74	1,21 – 2,48
Economically not active	112	64,1	1,56	1,04 – 2,34

**Table A.5**  
**Self-rated health bad or average (instead of good)**  
**Total population, age 45–59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	969	70,9	—	
<b>Gender</b>				
Men	460	71,7	1,00	
Women	509	70,1	0,89	0,67 – 1,17
<b>Place of residence</b>				
Tallinn	298	66,9	1,00	
Other urban area	401	70,7	1,25	0,90 – 1,73
Rural area	270	75,2	1,52	1,05 – 2,20
<b>Ethnicity</b>				
Estonian	633	69,8	1,00	
Russian	254	71,0	1,26	0,90 – 1,75
Other	82	73,6	1,15	0,68 – 1,93
<b>Education</b>				
University	172	50,7	1,00	
Upper secondary	495	71,9	2,47	1,72 – 3,55
Lower secondary	302	81,6	4,00	2,63 – 6,07
<b>Personal income</b>				
4 quartile (highest)	331	62,6	1,00	
3 quartile	271	67,6	1,25	0,89 – 1,77
2 quartile	134	84,7	2,63	1,58 – 4,36
1 quartile (lowest)	232	78,8	2,38	1,60 – 3,54
<b>Household adjusted income</b>				
4 quartile (highest)	384	64,6	1,00	
3 quartile	233	70,9	1,38	0,97 – 1,97
2 quartile	137	77,3	1,70	1,08 – 2,67
1 quartile (lowest)	201	77,6	2,03	1,36 – 3,03
<b>Economic activity</b>				
Employed/self-employed	718	67,3	1,00	
Unemployed	76	61,3	1,33	0,78 – 2,27
Economically not active	175	89,3	2,90	1,81 – 4,66

**Table A.6**  
**Self-rated health bad or average (instead of good)**  
**Total population, age 60–79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1585	84,4	—	
<b>Gender</b>				
Men	600	81,8	1,00	
Women	985	87,1	1,41	1,05 – 1,87
<b>Place of residence</b>				
Tallinn	452	80,2	1,00	
Other urban area	640	85,2	1,56	1,11 – 2,18
Rural area	493	87,5	1,47	1,03 – 2,11
<b>Ethnicity</b>				
Estonian	1077	82,3	1,00	
Russian	384	91,0	2,40	1,60 – 3,61
Other	124	84,5	1,26	0,74 – 2,14
<b>Education</b>				
University	159	73,9	1,00	
Upper secondary	412	81,0	1,73	1,12 – 2,67
Lower secondary	1014	88,3	2,99	2,00 – 4,48
<b>Personal income</b>				
4 quartile (highest)	94	71,3	1,00	
3 quartile	263	83,7	1,84	1,03 – 3,27
2 quartile	770	85,0	1,95	1,17 – 3,27
1 quartile (lowest)	458	86,3	2,35	1,33 – 4,14
<b>Household adjusted income</b>				
4 quartile (highest)	181	71,1	1,00	
3 quartile	389	85,6	1,72	1,10 – 2,68
2 quartile	661	86,4	2,10	1,38 – 3,20
1 quartile (lowest)	344	86,5	1,89	1,17 – 3,07

**Table A.7**  
**Self-rated health bad or average (instead of good)**  
**Tallinn, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1170	60,8	—	
<b>Age group</b>				
25–44	420	43,8	1,00	
45–59	298	66,9	2,55	1,87 – 3,47
60–79	452	80,2	5,68	4,17 – 7,73
<b>Gender</b>				
Men	503	59,7	1,00	
Women	667	61,7	1,06	0,82 – 1,37
<b>Ethnicity</b>				
Estonian	575	53,5	1,00	
Russian	457	67,5	2,13	1,60 – 2,83
Other	138	62,4	1,67	1,09 – 2,56
<b>Education</b>				
University	253	54,7	1,00	
Upper secondary	645	59,2	1,32	0,97 – 1,81
Lower secondary	272	79,4	2,77	1,78 – 4,31
<b>Personal income</b>				
4 quartile (highest)	441	52,5	1,00	
3 quartile	229	65,2	1,58	1,11 – 2,25
2 quartile	265	64,2	1,69	1,14 – 2,53
1 quartile (lowest)	233	67,0	1,90	1,28 – 2,82
<b>Household adjusted income</b>				
4 quartile (highest)	444	53,5	1,00	
3 quartile	302	65,8	1,69	1,22 – 2,34
2 quartile	223	66,5	1,51	1,03 – 2,24
1 quartile (lowest)	191	61,6	1,52	1,03 – 2,24
<b>Economic activity*</b>				
Employed/self-employed	609	51,2	1,00	
Unemployed	40	53,3	1,20	0,62 – 2,31
Economically not active	69	78,2	1,98	1,11 – 3,52

\* Age 25-59

**Table A.8**  
**Self-rated health bad or average (instead of good)**  
**Other urban areas, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1657	65,4	—	
<b>Age group</b>				
25–44	420	48,8	1,00	
45–59	298	70,7	2,57	1,96 – 3,37
60–79	452	85,2	6,86	5,16 – 9,10
<b>Gender</b>				
Men	733	61,8	1,00	
Women	924	69,0	1,48	1,18 – 1,86
<b>Ethnicity</b>				
Estonian	979	61,5	1,00	
Russian	539	71,7	1,91	1,47 – 2,48
Other	139	65,6	1,24	0,82 – 1,89
<b>Education</b>				
University	227	50,1	1,00	
Upper secondary	858	67,5	2,35	1,70 – 3,24
Lower secondary	571	69,5	2,88	1,95 – 4,23
<b>Personal income</b>				
4 quartile (highest)	409	56,1	1,00	
3 quartile	418	64,9	1,36	1,01 – 1,83
2 quartile	437	77,3	1,89	1,30 – 2,77
1 quartile (lowest)	389	69,9	1,88	1,34 – 2,65
<b>Household adjusted income</b>				
4 quartile (highest)	387	56,3	1,00	
3 quartile	401	64,4	1,24	0,91 – 1,69
2 quartile	472	68,7	1,53	1,10 – 2,13
1 quartile (lowest)	376	72,6	1,95	1,40 – 2,72
<b>Economic activity*</b>				
Employed/self-employed	808	55,9	1,00	
Unemployed	94	59,6	1,41	0,89 – 2,22
Economically not active	115	73,0	1,73	1,08 – 2,76

\* Age 25-59

**Table A.9**  
**Self-rated health bad or average (instead of good)**  
**Rural areas, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1156	67,2	—	
<b>Age group</b>				
25–44	393	48,5	1,00	
45–59	270	75,2	3,24	2,30 – 4,56
60–79	493	87,5	7,23	5,18 – 10,07
<b>Gender</b>				
Men	524	68,9	1,00	
Women	632	65,6	0,82	0,62 – 1,08
<b>Ethnicity</b>				
Estonian	1066	66,5	1,00	
Russian	57	71,1	1,91	0,94 – 3,87
Other	33	41,4	1,38	0,55 – 3,46
<b>Education</b>				
University	101	46,8	1,00	
Upper secondary	459	63,6	2,11	1,34 – 3,33
Lower secondary	596	82,1	4,91	3,03 – 7,95
<b>Personal income</b>				
4 quartile (highest)	177	52,8	1,00	
3 quartile	316	64,8	1,45	0,98 – 2,16
2 quartile	312	63,7	1,75	1,94 – 2,81
1 quartile (lowest)	346	78,2	3,00	1,97 – 4,58
<b>Household adjusted income</b>				
4 quartile (highest)	157	56,5	1,00	
3 quartile	289	64,4	1,25	0,81 – 1,93
2 quartile	309	70,0	2,02	1,27 – 3,21
1 quartile (lowest)	389	71,7	1,85	1,23 – 2,78
<b>Economic activity*</b>				
Employed/self-employed	473	54,9	1,00	
Unemployed	87	66,1	2,10	1,25 – 3,52
Economically not active	103	75,6	1,91	1,14 – 3,19

\* Age 25-59

**Table B.1**  
**Self-rated health bad (instead of good or average)**  
**Total population, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	3983	12,7	—	
<b>Age group</b>				
25–44	1429	3,6	1,00	
45–59	969	12,2	3,73	2,67 – 5,23
60–79	1585	26,8	10,60	7,87 – 14,28
<b>Gender</b>				
Men	1760	11,6	1,00	
Women	2223	13,7	1,16	0,96 – 1,40
<b>Place of residence</b>				
Tallinn	1170	9,4	1,00	
Other urban area	1657	13,1	1,51	1,20 – 1,91
Rural area	1156	15,2	1,72	1,35 – 2,19
<b>Ethnicity</b>				
Estonian	2620	12,3	1,00	
Russian	1053	13,2	1,24	1,01 – 1,53
Other	310	14,7	1,18	0,85 – 1,65
<b>Education</b>				
University	581	7,1	1,00	
Upper secondary	1962	12,3	1,99	1,38 – 2,87
Lower secondary	1439	16,5	2,66	1,86 – 3,81
<b>Personal income</b>				
4 quartile (highest)	1027	4,4	1,00	
3 quartile	963	10,6	2,68	1,77 – 4,06
2 quartile	1014	17,7	3,61	2,40 – 5,42
1 quartile (lowest)	968	20,2	5,68	3,80 – 8,48
<b>Household adjusted income</b>				
4 quartile (highest)	988	7,3	1,00	
3 quartile	992	10,3	1,40	1,01 – 1,93
2 quartile	1004	16,8	2,10	1,55 – 2,85
1 quartile (lowest)	956	17,5	2,64	1,94 – 3,60
<b>Economic activity*</b>				
Employed/self-employed	1890	5,1	1,00	
Unemployed	221	7,7	1,77	1,04 – 3,02
Economically not active	287	29,3	3,65	2,49 – 5,33

\* Age 25-59



**Table B.2**  
**Self-rated health bad (instead of good or average)**  
**Men, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1760	11,6	—	
<b>Age group</b>				
25–44	700	3,2	1,00	
45–59	460	11,0	4,01	2,40 – 6,70
60–79	600	25,0	10,92	6,88 – 17,33
<b>Place of residence</b>				
Tallinn	503	8,1	1,00	
Other urban area	733	11,5	1,50	1,02 – 2,21
Rural area	524	15,0	2,11	1,42 – 3,14
<b>Ethnicity</b>				
Estonian	1152	11,8	1,00	
Russian	437	10,7	0,98	0,69 – 1,39
Other	171	12,4	1,13	0,70 – 1,82
<b>Education</b>				
University	273	6,9	1,00	
Upper secondary	865	11,5	1,84	1,06 – 3,16
Lower secondary	622	15,7	2,59	1,54 – 4,34
<b>Personal income</b>				
4 quartile (highest)	651	6,1	1,00	
3 quartile	429	9,6	2,22	1,29 – 3,82
2 quartile	373	16,9	3,24	1,90 – 5,51
1 quartile (lowest)	298	20,6	5,33	3,16 – 8,98
<b>Household adjusted income</b>				
4 quartile (highest)	521	5,7	1,00	
3 quartile	480	9,2	1,43	0,87 – 2,35
2 quartile	390	16,9	2,75	1,71 – 4,41
1 quartile (lowest)	343	16,3	3,12	1,90 – 5,14
<b>Economic activity*</b>				
Employed/self-employed	968	4,2	1,00	
Unemployed	121	6,0	1,38	0,60 – 3,18
Economically not active	71	40,6	10,28	5,63 – 18,76

\* Age 25-59

**Table B.3**  
**Self-rated health bad (instead of good or average)**  
**Women, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2223	13,7	—	
<b>Age group</b>				
25–44	729	4,1	1,00	
45–59	509	13,3	3,53	2,26 – 5,52
60–79	985	28,6	10,35	7,01 – 15,28
<b>Place of residence</b>				
Tallinn	667	10,8	1,00	
Other urban area	924	14,6	1,53	1,15 – 2,03
Rural area	632	15,3	1,51	1,11 – 2,06
<b>Ethnicity</b>				
Estonian	1468	12,8	1,00	
Russian	616	15,8	1,41	1,09 – 1,83
Other	139	17,1	1,21	0,76 – 1,93
<b>Education</b>				
University	308	7,3	1,00	
Upper secondary	1097	13,2	2,15	1,30 – 3,54
Lower secondary	817	17,3	2,82	1,71 – 4,64
<b>Personal income</b>				
4 quartile (highest)	376	2,7	1,00	
3 quartile	534	11,5	3,31	1,65 – 6,63
2 quartile	641	18,3	4,16	2,11 – 8,23
1 quartile (lowest)	670	19,7	6,51	3,33 – 12,72
<b>Household adjusted income</b>				
4 quartile (highest)	467	8,9	1,00	
3 quartile	512	11,4	1,35	0,88 – 2,07
2 quartile	614	16,7	1,72	1,15 – 2,56
1 quartile (lowest)	613	18,7	2,33	1,57 – 3,46
<b>Economic activity*</b>				
Employed/self-employed	922	5,9	1,00	
Unemployed	100	9,4	2,30	1,15 – 4,60
Economically not active	216	17,9	2,03	1,24 – 3,31

\* Age 25-59

**Table B.4**  
**Self-rated health bad (instead of good or average)**  
**Total population, age 25–44**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1429	3,6	—	
<b>Gender</b>				
Men	700	3,2	1,00	
Women	729	4,1	1,30	0,74 – 2,29
<b>Place of residence</b>				
Tallinn	420	3,1	1,00	
Other urban area	616	4,2	1,40	0,71 – 2,75
Rural area	393	3,1	1,02	0,46 – 2,27
<b>Ethnicity</b>				
Estonian	910	3,3	1,00	
Russian	415	4,2	1,34	0,74 – 2,42
Other	104	4,7	1,13	0,39 – 3,30
<b>Education</b>				
University	250	2,4	1,00	
Upper secondary	1055	3,6	1,69	0,70 – 4,06
Lower secondary	123	5,3	3,22	1,07 – 9,65
<b>Personal income</b>				
4 quartile (highest)	602	2,0	1,00	
3 quartile	429	3,2	1,58	0,70 – 3,53
2 quartile	110	5,8	3,65	1,43 – 9,31
1 quartile (lowest)	278	7,3	3,65	1,72 – 7,75
<b>Household adjusted income</b>				
4 quartile (highest)	423	2,7	1,00	
3 quartile	370	1,7	0,59	0,22 – 1,62
2 quartile	206	3,4	1,39	0,55 – 3,53
1 quartile (lowest)	411	6,9	2,52	1,23 – 5,16
<b>Economic activity</b>				
Employed/self-employed	1172	3,1	1,00	
Unemployed	145	3,3	1,12	0,43 – 2,91
Economically not active	112	19,7	4,06	1,94 – 8,50

**Table B.5**  
**Self-rated health bad (instead of good or average)**  
**Total population, age 45–59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	969	12,2	—	
<b>Gender</b>				
Men	460	11,0	1,00	
Women	509	13,3	1,16	0,79 – 1,71
<b>Place of residence</b>				
Tallinn	298	7,6	1,00	
Other urban area	401	11,7	1,54	0,92 – 2,59
Rural area	270	17,4	2,49	1,48 – 4,20
<b>Ethnicity</b>				
Estonian	633	12,9	1,00	
Russian	254	10,8	0,86	0,55 – 1,36
Other	82	13,5	0,73	0,34 – 1,59
<b>Education</b>				
University	172	3,0	1,00	
Upper secondary	495	10,0	3,15	1,33 – 7,50
Lower secondary	302	21,8	7,45	3,14 – 17,66
<b>Personal income</b>				
4 quartile (highest)	331	3,5	1,00	
3 quartile	271	8,9	2,98	1,47 – 6,02
2 quartile	134	27,9	7,50	3,64 – 15,45
1 quartile (lowest)	232	22,8	7,79	4,03 – 15,07
<b>Household adjusted income</b>				
4 quartile (highest)	384	7,3	1,00	
3 quartile	233	9,7	1,35	0,76 – 2,40
2 quartile	137	23,7	2,78	1,56 – 4,93
1 quartile (lowest)	201	19,3	3,25	1,95 – 5,42
<b>Economic activity</b>				
Employed/self-employed	718	8,1	1,00	
Unemployed	76	14,2	2,26	1,17 – 4,35
Economically not active	175	43,5	4,85	3,00 – 7,83

**Table B.6**  
**Self-rated health bad (instead of good or average)**  
**Total population, age 60–79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1585	26,8	—	
<b>Gender</b>				
Men	600	25,0	1,00	
Women	985	28,6	1,15	0,92 – 1,45
<b>Place of residence</b>				
Tallinn	452	20,9	1,00	
Other urban area	640	27,9	1,53	1,16 – 2,02
Rural area	493	31,0	1,65	1,23 – 2,20
<b>Ethnicity</b>				
Estonian	1077	25,3	1,00	
Russian	384	29,4	1,37	1,06 – 1,76
Other	124	31,1	1,37	0,91 – 2,05
<b>Education</b>				
University	159	18,3	1,00	
Upper secondary	412	27,9	1,89	1,18 – 3,02
Lower secondary	1014	27,8	1,99	1,28 – 3,09
<b>Personal income</b>				
4 quartile (highest)	94	8,9	1,00	
3 quartile	263	23,4	3,14	1,44 – 6,88
2 quartile	770	25,1	3,38	1,60 – 7,17
1 quartile (lowest)	458	36,9	5,76	2,68 – 12,36
<b>Household adjusted income</b>				
4 quartile (highest)	181	14,3	1,00	
3 quartile	389	23,9	1,70	1,06 – 2,73
2 quartile	661	30,0	2,29	1,46 – 3,58
1 quartile (lowest)	344	31,7	2,68	1,67 – 4,31

**Table B.7**  
**Self-rated health bad (instead of good or average)**  
**Tallinn, age 25–79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1170	9,4	—	
<b>Age group</b>				
25–44	420	3,1	1,00	
45–59	298	7,6	2,72	1,36 – 5,44
60–79	452	20,9	8,85	4,88 – 16,06
<b>Gender</b>				
Men	503	8,1	1,00	
Women	667	10,8	1,32	0,89 – 1,94
<b>Ethnicity</b>				
Estonian	575	7,5	1,00	
Russian	457	11,7	1,86	1,25 – 2,77
Other	138	13,0	1,61	0,88 – 2,98
<b>Education</b>				
University	253	6,1	1,00	
Upper secondary	645	9,9	1,94	1,08 – 3,47
Lower secondary	272	11,8	2,04	1,11 – 3,76
<b>Personal income</b>				
4 quartile (highest)	441	3,9	1,00	
3 quartile	229	8,0	2,70	1,28 – 5,70
2 quartile	265	12,8	4,50	2,21 – 9,15
1 quartile (lowest)	233	15,3	6,18	3,03 – 12,62
<b>Household adjusted income</b>				
4 quartile (highest)	444	6,0	1,00	
3 quartile	302	10,5	1,78	1,02 – 3,08
2 quartile	223	11,0	2,12	1,22 – 3,71
1 quartile (lowest)	191	11,5	2,11	1,17 – 3,82
<b>Economic activity*</b>				
Employed/self-employed	609	3,6	1,00	
Unemployed	40	9,7	2,51	0,71 – 8,91
Economically not active	69	22,7	3,37	1,50 – 7,55

\* Age 25-59

**Table B.8**  
**Self-rated health bad (instead of good or average)**  
**Other urban areas, age 25–79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1657	13,1	—	
<b>Age group</b>				
25–44	420	4,2	1,00	
45–59	298	11,7	2,95	1,81 – 4,82
60–79	452	27,9	9,44	6,20 – 14,39
<b>Gender</b>				
Men	733	11,5	1,00	
Women	924	14,6	1,32	0,99 – 1,75
<b>Ethnicity</b>				
Estonian	979	12,8	1,00	
Russian	539	14,0	1,23	0,91 – 1,67
Other	139	12,1	0,93	0,55 – 1,59
<b>Education</b>				
University	227	7,3	1,00	
Upper secondary	858	15,3	2,43	1,36 – 4,37
Lower secondary	571	16,7	2,27	1,27 – 4,07
<b>Personal income</b>				
4 quartile (highest)	409	5,3	1,00	
3 quartile	418	12,4	2,60	1,39 – 4,88
2 quartile	437	22,1	2,89	1,54 – 5,41
1 quartile (lowest)	389	18,4	4,32	2,33 – 8,02
<b>Household adjusted income</b>				
4 quartile (highest)	387	6,8	1,00	
3 quartile	401	10,4	1,24	0,74 – 2,08
2 quartile	472	18,1	1,78	1,10 – 2,87
1 quartile (lowest)	376	18,4	2,64	1,62 – 4,29
<b>Economic activity*</b>				
Employed/self-employed	808	5,5	1,00	
Unemployed	94	7,0	1,44	0,63 – 3,32
Economically not active	115	34,5	3,19	1,78 – 5,75

\* Age 25-59

**Table B.9**  
**Self-rated health bad (instead of good or average)**  
**Rural areas, age 25–79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1156	15,2	—	
<b>Age group</b>				
25–44	393	3,1	1,00	
45–59	270	17,4	6,87	3,57 – 13,20
60–79	493	31,0	15,37	8,38 – 28,17
<b>Gender</b>				
Men	524	15,1	1,00	
Women	632	15,3	0,94	0,68 – 1,29
<b>Ethnicity</b>				
Estonian	1468	14,2	1,00	
Russian	616	20,0	1,89	0,98 – 3,66
Other	139	24,1	3,62	1,65 – 7,96
<b>Education</b>				
University	308	12,9	1,00	
Upper secondary	1097	9,5	1,19	0,53 – 2,69
Lower secondary	817	18,5	2,63	1,22 – 5,69
<b>Personal income</b>				
4 quartile (highest)	376	2,5	1,00	
3 quartile	534	10,3	2,06	0,83 – 5,11
2 quartile	641	16,2	2,91	1,18 – 7,13
1 quartile (lowest)	670	23,8	5,46	2,28 – 13,12
<b>Household adjusted income</b>				
4 quartile (highest)	467	9,8	1,00	
3 quartile	512	10,8	0,99	0,52 – 1,91
2 quartile	614	20,1	1,76	0,95 – 3,28
1 quartile (lowest)	613	18,5	2,06	1,12 – 3,81
<b>Economic activity*</b>				
Employed/self-employed	922	6,1	1,00	
Unemployed	100	7,9	1,56	0,67 – 3,62
Economically not active	216	32,8	3,91	2,02 – 7,57

\* Age 25-59



**Table C.1**  
**Any long-standing physical health problem during the last 12 months**  
**Total population, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	4011	39,1	—	
<b>Age group</b>				
25–44	1435	25,6	1,00	
45–59	973	41,8	2,11	1,78 – 2,51
60–79	1603	56,8	3,94	3,37 – 4,60
<b>Gender</b>				
Men	1777	38,1	1,00	
Women	2234	40,2	1,06	0,93 – 1,22
<b>Place of residence</b>				
Tallinn	1179	32,5	1,00	
Other urban area	1667	41,7	1,58	1,35 – 1,86
Rural area	1165	42,1	1,55	1,30 – 1,85
<b>Ethnicity</b>				
Estonian	2636	39,4	1,00	
Russian	1061	38,7	1,00	0,86 – 1,16
Other	314	39,7	0,97	0,76 – 1,24
<b>Education</b>				
University	583	33,1	1,00	
Upper secondary	1966	38,8	1,25	1,03 – 1,54
Lower secondary	1460	46,4	1,44	1,17 – 1,79
<b>Personal income</b>				
4 quartile (highest)	1027	30,1	1,00	
3 quartile	964	38,4	1,36	1,12 – 1,66
2 quartile	1022	45,0	1,52	1,23 – 1,88
1 quartile (lowest)	987	44,4	1,69	1,38 – 2,07
<b>Household adjusted income</b>				
4 quartile (highest)	991	32,7	1,00	
3 quartile	995	37,5	1,24	1,02 – 1,50
2 quartile	1015	40,6	1,43	1,17 – 1,73
1 quartile (lowest)	967	45,3	1,59	1,32 – 1,93
<b>Economic activity*</b>				
Employed/self-employed	1891	31,2	1,00	
Unemployed	221	28,0	0,94	0,69 – 1,28
Economically not active	296	46,3	1,44	1,11 – 1,87

\* Age 25-59

**Table C.2**  
**Any long-standing physical health problem during the last 12 months**  
**Men, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1777	38,1	—	
<b>Age group</b>				
25–44	704	23,5	1,00	
45–59	464	40,6	2,25	1,75 – 2,90
60–79	609	57,5	4,43	3,50 – 5,62
<b>Place of residence</b>				
Tallinn	509	31,3	1,00	
Other urban area	738	40,0	1,54	1,20 – 1,97
Rural area	530	42,0	1,68	1,29 – 2,19
<b>Ethnicity</b>				
Estonian	1161	38,9	1,00	
Russian	442	36,1	0,94	0,74 – 1,19
Other	174	37,3	0,94	0,67 – 1,32
<b>Education</b>				
University	275	30,4	1,00	
Upper secondary	868	37,2	1,29	0,95 – 1,74
Lower secondary	633	45,9	1,63	1,19 – 2,22
<b>Personal income</b>				
4 quartile (highest)	651	32,0	1,00	
3 quartile	430	36,7	1,30	0,99 – 1,71
2 quartile	378	44,0	1,54	1,13 – 2,10
1 quartile (lowest)	309	46,1	1,89	1,40 – 2,54
<b>Household adjusted income</b>				
4 quartile (highest)	522	31,6	1,00	
3 quartile	482	35,9	1,20	0,91 – 1,58
2 quartile	395	41,9	1,54	1,15 – 2,07
1 quartile (lowest)	352	44,6	1,72	1,29 – 2,31
<b>Economic activity*</b>				
Employed/self-employed	969	28,9	1,00	
Unemployed	121	26,6	0,86	0,56 – 1,33
Economically not active	78	55,9	2,81	1,72 – 4,58

\* Age 25-59

**Table C.3**  
**Any long-standing physical health problem during the last 12 months**  
**Women, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2234	40,2	—	
<b>Age group</b>				
25–44	731	27,6	1,00	
45–59	509	43,1	2,00	1,57 – 2,53
60–79	994	56,1	3,60	2,93 – 4,42
<b>Place of residence</b>				
Tallinn	670	33,6	1,00	
Other urban area	929	43,4	1,62	1,31 – 2,00
Rural area	635	42,2	1,46	1,16 – 1,84
<b>Ethnicity</b>				
Estonian	1475	39,8	1,00	
Russian	619	41,4	1,04	0,85 – 1,27
Other	140	42,0	1,00	0,69 – 1,43
<b>Education</b>				
University	308	35,7	1,00	
Upper secondary	1098	40,4	1,25	0,95 – 1,64
Lower secondary	827	47,0	1,33	0,99 – 1,80
<b>Personal income</b>				
4 quartile (highest)	376	28,1	1,00	
3 quartile	534	40,1	1,34	1,01 – 1,80
2 quartile	644	45,9	1,44	1,06 – 1,94
1 quartile (lowest)	678	42,8	1,54	1,16 – 2,05
<b>Household adjusted income</b>				
4 quartile (highest)	469	33,8	1,00	
3 quartile	513	39,2	1,25	0,95 – 1,63
2 quartile	620	39,4	1,34	1,03 – 1,74
1 quartile (lowest)	615	45,9	1,51	1,17 – 1,95
<b>Economic activity*</b>				
Employed/self-employed	922	33,4	1,00	
Unemployed	100	29,4	1,03	0,66 – 1,61
Economically not active	218	36,6	1,10	0,80 – 1,51

\* Age 25-59

**Table C.4**  
**Any long-standing physical health problem during the last 12 months**  
**Total population, age 25–44**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1435	25,6	—	
<b>Gender</b>				
Men	704	23,5	1,00	
Women	731	27,6	1,23	0,97 – 1,56
<b>Place of residence</b>				
Tallinn	422	18,0	1,00	
Other urban area	617	29,5	1,92	1,42 – 2,60
Rural area	396	27,3	1,69	1,21 – 2,36
<b>Ethnicity</b>				
Estonian	910	25,5	1,00	
Russian	420	25,1	0,98	0,75 – 1,28
Other	105	27,7	1,14	0,73 – 1,79
<b>Education</b>				
University	250	20,3	1,00	
Upper secondary	1056	25,2	1,24	0,89 – 1,72
Lower secondary	128	37,2	2,19	1,37 – 3,53
<b>Personal income</b>				
4 quartile (highest)	602	23,9	1,00	
3 quartile	429	26,2	1,19	0,89 – 1,59
2 quartile	111	31,1	1,57	1,01 – 2,45
1 quartile (lowest)	283	28,0	1,23	0,88 – 1,71
<b>Household adjusted income</b>				
4 quartile (highest)	423	20,5	1,00	
3 quartile	370	22,1	1,12	0,80 – 1,58
2 quartile	209	28,7	1,64	1,12 – 2,40
1 quartile (lowest)	414	32,6	1,86	1,36 – 2,56
<b>Economic activity</b>				
Employed/self-employed	1173	25,6	1,00	
Unemployed	145	26,0	0,95	0,63 – 1,41
Economically not active	117	32,3	1,04	0,67 – 1,62

**Table C.5**  
**Any long-standing physical health problem during the last 12 months**  
**Total population, age 45–59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	973	41,8	—	
<b>Gender</b>				
Men	464	40,6	1,00	
Women	509	43,1	1,10	0,85 – 1,42
<b>Place of residence</b>				
Tallinn	300	36,8	1,00	
Other urban area	401	43,5	1,35	0,99 – 1,84
Rural area	272	45,4	1,48	1,05 – 2,07
<b>Ethnicity</b>				
Estonian	636	42,7	1,00	
Russian	255	40,8	0,96	0,71 – 1,29
Other	82	41,7	0,86	0,53 – 1,38
<b>Education</b>				
University	173	32,6	1,00	
Upper secondary	496	41,7	1,35	0,94 – 1,93
Lower secondary	303	48,5	1,62	1,10 – 2,39
<b>Personal income</b>				
4 quartile (highest)	331	34,6	1,00	
3 quartile	271	37,3	1,17	0,84 – 1,64
2 quartile	135	54,3	2,03	1,34 – 3,08
1 quartile (lowest)	235	52,1	2,00	1,42 – 2,83
<b>Household adjusted income</b>				
4 quartile (highest)	385	38,5	1,00	
3 quartile	233	40,3	1,08	0,77 – 1,50
2 quartile	137	40,8	1,04	0,70 – 1,55
1 quartile (lowest)	204	51,8	1,68	1,19 – 2,37
<b>Economic activity</b>				
Employed/self-employed	718	39,4	1,00	
Unemployed	76	30,9	0,91	0,55 – 1,48
Economically not active	179	67,1	1,85	1,30 – 2,64

**Table C.6**  
**Any long-standing physical health problem during the last 12 months**  
**Total population, age 60–79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1603	56,8	—	
<b>Gender</b>				
Men	609	57,5	1,00	
Women	994	56,1	0,93	0,76 – 1,15
<b>Place of residence</b>				
Tallinn	457	49,8	1,00	
Other urban area	649	58,3	1,54	1,21 – 1,97
Rural area	497	61,2	1,54	1,19 – 1,99
<b>Ethnicity</b>				
Estonian	1090	57,0	1,00	
Russian	386	57,1	1,05	0,83 – 1,33
Other	127	55,5	0,94	0,65 – 1,37
<b>Education</b>				
University	160	52,8	1,00	
Upper secondary	414	56,4	1,30	0,89 – 1,88
Lower secondary	1029	58,2	1,30	0,92 – 1,82
<b>Personal income</b>				
4 quartile (highest)	94	34,9	1,00	
3 quartile	264	58,0	2,44	1,48 – 4,00
2 quartile	776	56,5	2,16	1,37 – 3,42
1 quartile (lowest)	469	61,5	2,64	1,63 – 4,27
<b>Household adjusted income</b>				
4 quartile (highest)	183	45,4	1,00	
3 quartile	392	58,1	1,66	1,16 – 2,38
2 quartile	669	58,4	1,75	1,25 – 2,44
1 quartile (lowest)	349	57,9	1,58	1,08 – 2,29

**Table C.7**  
**Any long-standing physical health problem during the last 12 months**  
**Tallinn, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1179	32,5	—	
<b>Age group</b>				
25–44	422	18,0	1,00	
45–59	300	36,8	2,59	1,84 – 3,64
60–79	457	49,8	4,49	3,30 – 6,11
<b>Gender</b>				
Men	509	31,3	1,00	
Women	670	33,6	1,08	0,83 – 1,39
<b>Ethnicity</b>				
Estonian	578	31,1	1,00	
Russian	461	33,9	1,24	0,95 – 1,63
Other	140	32,7	1,16	0,77 – 1,74
<b>Education</b>				
University	254	31,0	1,00	
Upper secondary	646	32,8	1,17	0,85 – 1,63
Lower secondary	279	36,7	1,13	0,77 – 1,65
<b>Personal income</b>				
4 quartile (highest)	441	27,4	1,00	
3 quartile	229	34,8	1,54	1,07 – 2,22
2 quartile	268	30,9	1,24	0,85 – 1,82
1 quartile (lowest)	239	39,1	1,42	0,96 – 2,10
<b>Household adjusted income</b>				
4 quartile (highest)	447	29,4	1,00	
3 quartile	303	30,1	1,04	0,75 – 1,45
2 quartile	227	38,4	1,23	0,86 – 1,76
1 quartile (lowest)	192	42,4	1,20	0,82 – 1,75
<b>Economic activity*</b>				
Employed/self-employed	609	25,5	1,00	
Unemployed	40	12,5	0,27	0,08 – 0,89
Economically not active	73	52,0	1,56	0,92 – 2,64

\* Age 25-59

**Table C.8**  
**Any long-standing physical health problem during the last 12 months**  
**Other urban area, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1667	41,7	—	
<b>Age group</b>				
25–44	617	29,5	1,00	
45–59	401	43,5	1,83	1,41 – 2,37
60–79	649	58,3	3,57	2,82 – 4,51
<b>Gender</b>				
Men	738	40,0	1,00	
Women	929	43,4	1,16	0,95 – 1,42
<b>Ethnicity</b>				
Estonian	986	41,9	1,00	
Russian	541	41,3	0,98	0,79 – 1,22
Other	140	43,6	0,93	0,64 – 1,35
<b>Education</b>				
University	228	33,7	1,00	
Upper secondary	859	42,8	1,34	0,98 – 1,83
Lower secondary	579	49,6	1,42	1,00 – 2,00
<b>Personal income</b>				
4 quartile (highest)	409	31,4	1,00	
3 quartile	419	41,6	1,19	0,88 – 1,60
2 quartile	441	49,9	1,38	0,99 – 1,93
1 quartile (lowest)	394	43,6	1,47	1,07 – 2,02
<b>Household adjusted income</b>				
4 quartile (highest)	387	35,3	1,00	
3 quartile	403	39,9	1,16	0,86 – 1,56
2 quartile	478	45,5	1,30	0,96 – 1,75
1 quartile (lowest)	378	48,2	1,61	1,19 – 2,18
<b>Economic activity*</b>				
Employed/self-employed	809	34,5	1,00	
Unemployed	94	32,9	1,00	0,64 – 1,58
Economically not active	115	49,5	1,26	0,84 – 1,91

\* Age 25-59



**Table C.9**  
**Any long-standing physical health problem during the last 12 months**  
**Rural area, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1165	42,1	—	
<b>Age group</b>				
25–44	396	27,3	1,00	
45–59	272	45,4	2,30	1,66 – 3,18
60–79	497	61,2	4,27	3,20 – 5,70
<b>Gender</b>				
Men	530	42,0	1,00	
Women	635	42,2	0,95	0,75 – 1,22
<b>Ethnicity</b>				
Estonian	1072	41,2	1,00	
Russian	59	55,7	1,34	0,78 – 2,32
Other	34	33,7	1,79	0,85 – 3,76
<b>Education</b>				
University	101	34,1	1,00	
Upper secondary	461	39,5	1,04	0,66 – 1,65
Lower secondary	602	47,2	1,28	0,81 – 2,02
<b>Personal income</b>				
4 quartile (highest)	177	25,1	1,00	
3 quartile	316	37,8	1,17	0,78 – 1,77
2 quartile	313	42,6	1,57	1,01 – 2,43
1 quartile (lowest)	354	48,8	1,74	1,16 – 2,62
<b>Household adjusted income</b>				
4 quartile (highest)	157	31,7	1,00	
3 quartile	289	41,3	1,44	0,94 – 2,20
2 quartile	310	43,7	1,54	1,01 – 2,36
1 quartile (lowest)	397	46,2	1,62	1,08 – 2,41
<b>Economic activity*</b>				
Employed/self-employed	473	32,9	1,00	
Unemployed	87	33,2	1,03	0,63 – 1,69
Economically not active	108	44,5	1,47	0,94 – 2,32

\* Age 25-59

**Table D.1**  
**Emotional distress during the last four weeks**  
**Total population, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	3979	13,6	—	
<b>Age group</b>				
25–44	1429	10,3	1,00	
45–59	969	12,3	1,18	0,91 – 1,53
60–79	1591	20,0	2,27	1,84 – 2,80
<b>Gender</b>				
Men	1759	8,0	1,00	
Women	2220	19,3	2,68	2,20 – 3,27
<b>Place of residence</b>				
Tallinn	1170	13,2	1,00	
Other urban area	1656	14,0	1,16	0,93 – 1,43
Rural area	1153	13,6	1,04	0,83 – 1,32
<b>Ethnicity</b>				
Estonian	2616	10,8	1,00	
Russian	1053	19,1	2,19	1,81 – 2,66
Other	310	18,0	1,85	1,34 – 2,55
<b>Education</b>				
University	580	9,1	1,00	
Upper secondary	1962	14,0	1,62	1,18 – 2,21
Lower secondary	1436	17,5	1,87	1,35 – 2,58
<b>Personal income</b>				
4 quartile (highest)	1027	7,5	1,00	
3 quartile	963	11,3	1,38	1,00 – 1,89
2 quartile	1012	16,0	2,04	1,49 – 2,80
1 quartile (lowest)	966	18,6	2,49	1,84 – 3,37
<b>Household adjusted income</b>				
4 quartile (highest)	988	7,8	1,00	
3 quartile	992	11,6	1,53	1,13 – 2,09
2 quartile	1002	16,2	2,43	1,81 – 3,26
1 quartile (lowest)	954	18,0	2,66	1,99 – 3,55
<b>Economic activity*</b>				
Employed/self-employed	1890	10,0	1,00	
Unemployed	221	16,5	1,90	1,28 – 2,82
Economically not active	287	18,3	1,30	0,91 – 1,87

\* Age 25-59

**Table D.2**  
**Emotional distress during the last four weeks**  
**Men, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1759	8,0	—	
<b>Age group</b>				
25–44	700	5,2	1,00	
45–59	460	7,0	1,34	0,82 – 2,18
60–79	599	13,1	2,84	1,90 – 4,26
<b>Place of residence</b>				
Tallinn	503	8,0	1,00	
Other urban area	733	7,7	1,08	0,71 – 1,64
Rural area	523	8,4	1,13	0,73 – 1,77
<b>Ethnicity</b>				
Estonian	1151	7,1	1,00	
Russian	437	9,3	1,46	1,00 – 2,14
Other	171	9,6	1,41	0,82 – 2,43
<b>Education</b>				
University	273	5,6	1,00	
Upper secondary	865	8,6	1,68	0,93 – 3,04
Lower secondary	621	10,4	1,76	0,98 – 3,17
<b>Personal income</b>				
4 quartile (highest)	651	6,3	1,00	
3 quartile	429	6,0	1,29	0,74 – 2,25
2 quartile	372	9,1	2,62	1,52 – 4,49
1 quartile (lowest)	298	11,9	2,54	1,49 – 4,32
<b>Household adjusted income</b>				
4 quartile (highest)	521	4,3	1,00	
3 quartile	480	6,2	1,39	0,78 – 2,47
2 quartile	389	9,7	2,93	1,70 – 5,04
1 quartile (lowest)	343	10,4	2,90	1,66 – 5,04
<b>Economic activity*</b>				
Employed/self-employed	968	4,7	1,00	
Unemployed	121	11,4	2,46	1,28 – 4,70
Economically not active	71	15,3	3,52	1,68 – 7,36

\* Age 25-59

**Table D.3**  
**Emotional distress during the last four weeks**  
**Women, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2220	19,3	—	
<b>Age group</b>				
25–44	729	15,4	1,00	
45–59	509	17,7	1,13	0,83 – 1,53
60–79	982	26,8	2,09	1,64 – 2,66
<b>Place of residence</b>				
Tallinn	667	18,5	1,00	
Other urban area	923	20,4	1,18	0,92 – 1,51
Rural area	630	18,7	1,01	0,77 – 1,33
<b>Ethnicity</b>				
Estonian	1465	14,5	1,00	
Russian	616	28,9	2,53	2,02 – 3,16
Other	139	26,4	2,09	1,40 – 3,11
<b>Education</b>				
University	307	12,5	1,00	
Upper secondary	1097	19,4	1,63	1,13 – 2,36
Lower secondary	815	24,6	1,98	1,34 – 2,92
<b>Personal income</b>				
4 quartile (highest)	376	8,7	1,00	
3 quartile	534	16,5	1,34	0,91 – 1,99
2 quartile	640	22,8	1,77	1,19 – 2,62
1 quartile (lowest)	668	25,2	2,35	1,62 – 3,41
<b>Household adjusted income</b>				
4 quartile (highest)	467	11,4	1,00	
3 quartile	512	16,9	1,58	1,10 – 2,28
2 quartile	613	22,6	2,23	1,57 – 3,16
1 quartile (lowest)	611	25,5	2,57	1,83 – 3,61
<b>Economic activity*</b>				
Employed/self-employed	922	15,2	1,00	
Unemployed	100	21,6	1,68	1,02 – 2,77
Economically not active	216	21,3	1,03	0,69 – 1,55

\* Age 25-59

**Table D.4**  
**Emotional distress during the last four weeks**  
**Total population, age 25–44**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1429	10,3	—	
<b>Gender</b>				
Men	700	5,2	1,00	
Women	729	15,4	3,31	2,25 – 4,88
<b>Place of residence</b>				
Tallinn	420	10,5	1,00	
Other urban area	616	9,6	0,92	0,61 – 1,39
Rural area	393	11,4	1,11	0,71 – 1,74
<b>Ethnicity</b>				
Estonian	910	8,3	1,00	
Russian	415	14,7	1,91	1,33 – 2,74
Other	104	9,4	1,19	0,59 – 2,42
<b>Education</b>				
University	250	9,7	1,00	
Upper secondary	1055	9,7	1,08	0,68 – 1,72
Lower secondary	123	17,2	2,47	1,28 – 4,75
<b>Personal income</b>				
4 quartile (highest)	602	8,5	1,00	
3 quartile	429	9,1	1,14	0,73 – 1,79
2 quartile	110	14,7	1,92	1,06 – 3,48
1 quartile (lowest)	278	13,9	1,70	1,07 – 2,69
<b>Household adjusted income</b>				
4 quartile (highest)	423	7,6	1,00	
3 quartile	370	8,5	1,09	0,64 – 1,85
2 quartile	206	10,8	1,56	0,89 – 2,74
1 quartile (lowest)	411	14,2	1,95	1,23 – 3,10
<b>Economic activity</b>				
Employed/self-employed	1172	9,7	1,00	
Unemployed	145	15,6	1,52	0,90 – 2,56
Economically not active	112	15,3	1,23	0,69 – 2,21

**Table D.5**  
**Emotional distress during the last four weeks**  
**Total population, age 45–59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	969	12,3	—	
<b>Gender</b>				
Men	460	7,0	1,00	
Women	509	17,7	2,80	1,83 – 4,28
<b>Place of residence</b>				
Tallinn	298	10,4	1,00	
Other urban area	401	13,3	1,41	0,88 – 2,26
Rural area	270	13,0	1,34	0,79 – 2,26
<b>Ethnicity</b>				
Estonian	633	10,2	1,00	
Russian	254	15,1	1,78	1,16 – 2,71
Other	82	18,8	1,84	0,93 – 3,64
<b>Education</b>				
University	172	4,5	1,00	
Upper secondary	495	13,7	3,29	1,54 – 7,02
Lower secondary	302	15,0	3,65	1,65 – 8,04
<b>Personal income</b>				
4 quartile (highest)	331	7,5	1,00	
3 quartile	271	9,9	1,43	0,79 – 2,58
2 quartile	134	13,8	2,48	1,30 – 4,75
1 quartile (lowest)	232	20,5	3,31	1,92 – 5,72
<b>Household adjusted income</b>				
4 quartile (highest)	384	7,1	1,00	
3 quartile	233	12,0	1,80	1,03 – 3,14
2 quartile	137	17,0	2,28	1,23 – 4,23
1 quartile (lowest)	201	19,3	3,32	1,96 – 5,62
<b>Economic activity</b>				
Employed/self-employed	718	10,3	1,00	
Unemployed	76	18,0	2,59	1,39 – 4,82
Economically not active	175	22,9	1,74	1,05 – 2,88

**Table D.6**  
**Emotional distress during the last four weeks**  
**Total population, age 60–79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1581	20,0	—	
<b>Gender</b>				
Men	599	13,1	1,00	
Women	982	26,8	2,30	1,75 – 3,02
<b>Place of residence</b>				
Tallinn	452	20,3	1,00	
Other urban area	639	21,5	1,19	0,89 – 1,60
Rural area	490	17,5	0,93	0,67 – 1,28
<b>Ethnicity</b>				
Estonian	1073	15,2	1,00	
Russian	384	29,7	2,58	1,97 – 3,39
Other	124	30,2	2,25	1,46 – 3,47
<b>Education</b>				
University	158	12,7	1,00	
Upper secondary	412	20,8	1,76	1,03 – 2,99
Lower secondary	1011	20,6	1,78	1,08 – 2,93
<b>Personal income</b>				
4 quartile (highest)	94	6,1	1,00	
3 quartile	263	15,9	2,58	0,98 – 6,79
2 quartile	768	20,2	3,61	1,43 – 9,12
1 quartile (lowest)	456	23,6	4,62	1,80 – 11,82
<b>Household adjusted income</b>				
4 quartile (highest)	181	8,9	1,00	
3 quartile	389	15,7	1,87	1,04 – 3,36
2 quartile	659	23,5	3,15	1,82 – 5,47
1 quartile (lowest)	342	22,3	3,13	1,76 – 5,57

**Table D.7**  
**Emotional distress during the last four weeks**  
**Tallinn, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1170	13,2	—	
<b>Age group</b>				
25–44	420	10,5	1,00	
45–59	298	10,4	0,94	0,58 – 1,53
60–79	452	20,3	2,13	1,45 – 3,14
<b>Gender</b>				
Men	503	8,0	1,00	
Women	667	18,5	2,72	1,86 – 3,97
<b>Ethnicity</b>				
Estonian	575	7,6	1,00	
Russian	457	19,6	3,62	2,48 – 5,29
Other	138	12,2	2,68	1,51 – 4,76
<b>Education</b>				
University	253	10,1	1,00	
Upper secondary	645	13,5	1,45	0,90 – 2,34
Lower secondary	272	18,0	1,78	1,04 – 3,04
<b>Personal income</b>				
4 quartile (highest)	441	7,0	1,00	
3 quartile	229	12,6	1,61	0,93 – 2,78
2 quartile	265	14,6	2,81	1,65 – 4,78
1 quartile (lowest)	233	20,5	2,61	1,53 – 4,44
<b>Household adjusted income</b>				
4 quartile (highest)	444	7,6	1,00	
3 quartile	302	11,8	1,75	1,05 – 2,91
2 quartile	223	23,7	3,47	2,10 – 5,72
1 quartile (lowest)	191	17,7	2,92	1,75 – 4,88
<b>Economic activity*</b>				
Employed/self-employed	609	9,8	1,00	
Unemployed	40	15,7	1,79	0,71 – 4,53
Economically not active	69	19,3	1,21	0,58 – 2,54

\* Age 25-59



**Table D.8**  
**Emotional distress during the last four weeks**  
**Other urban areas, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1656	14,0	—	
<b>Age group</b>				
25–44	616	9,6	1,00	
45–59	401	13,3	1,40	0,95 – 2,08
60–79	639	21,5	2,72	1,97 – 3,75
<b>Gender</b>				
Men	733	7,7	1,00	
Women	923	20,4	2,90	2,14 – 3,94
<b>Ethnicity</b>				
Estonian	978	10,5	1,00	
Russian	539	19,4	2,28	1,71 – 3,04
Other	139	17,0	1,62	0,98 – 2,69
<b>Education</b>				
University	226	8,1	1,00	
Upper secondary	858	15,2	1,75	1,07 – 2,89
Lower secondary	571	16,1	1,74	1,04 – 2,94
<b>Personal income</b>				
4 quartile (highest)	409	8,2	1,00	
3 quartile	418	11,4	1,41	0,85 – 2,32
2 quartile	437	15,4	1,95	1,18 – 3,24
1 quartile (lowest)	388	18,6	2,53	1,55 – 4,12
<b>Household adjusted income</b>				
4 quartile (highest)	387	6,9	1,00	
3 quartile	401	12,5	1,51	0,93 – 2,47
2 quartile	471	14,2	2,20	1,39 – 3,49
1 quartile (lowest)	376	20,4	2,84	1,80 – 4,51
<b>Economic activity*</b>				
Employed/self-employed	808	9,7	1,00	
Unemployed	94	14,9	1,83	0,99 – 3,39
Economically not active	115	25,5	1,57	0,92 – 2,69

\* Age 25-59

**Table D.9**  
**Emotional distress during the last four weeks**  
**Rural areas, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1153	13,6	—	
<b>Age group</b>				
25–44	393	11,4	1,00	
45–59	270	13,0	1,15	0,71 – 1,87
60–79	490	17,5	1,88	1,27 – 2,76
<b>Gender</b>				
Men	523	8,4	1,00	
Women	630	18,7	2,40	1,68 – 3,44
<b>Ethnicity</b>				
Estonian	1063	12,9	1,00	
Russian	57	14,9	1,12	0,53 – 2,36
Other	33	18,6	3,19	1,54 – 6,62
<b>Education</b>				
University	101	7,4	1,00	
Upper secondary	459	12,1	1,74	0,80 – 3,81
Lower secondary	593	17,5	2,40	1,10 – 5,24
<b>Personal income</b>				
4 quartile (highest)	177	5,6	1,00	
3 quartile	316	10,1	1,05	0,55 – 2,01
2 quartile	310	15,7	1,36	0,70 – 2,64
1 quartile (lowest)	345	19,3	2,05	1,11 – 3,81
<b>Household adjusted income</b>				
4 quartile (highest)	157	9,3	1,00	
3 quartile	289	10,3	1,20	0,62 – 2,34
2 quartile	308	15,1	1,75	0,93 – 3,32
1 quartile (lowest)	387	16,0	1,98	1,07 – 3,66
<b>Economic activity*</b>				
Employed/self-employed	473	10,8	1,00	
Unemployed	87	17,1	1,89	1,00 – 3,58
Economically not active	103	18,1	1,03	0,52 – 2,00

\* Age 25-59

**Table E.1**  
**Depression during the last four weeks**  
**Total population, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	3979	11,4	—	
<b>Age group</b>				
25–44	1429	8,7	1,00	
45–59	969	11,2	1,26	0,96 – 1,66
60–79	1591	15,5	2,14	1,71 – 2,68
<b>Gender</b>				
Men	1759	7,4	1,00	
Women	2220	15,3	2,26	1,83 – 2,78
<b>Place of residence</b>				
Tallinn	1170	10,7	1,00	
Other urban area	1656	12,2	1,18	0,94 – 1,48
Rural area	1153	10,7	1,04	0,81 – 1,33
<b>Ethnicity</b>				
Estonian	2616	9,0	1,00	
Russian	1053	16,1	1,97	1,61 – 2,42
Other	310	14,7	1,90	1,36 – 2,65
<b>Education</b>				
University	580	8,6	1,00	
Upper secondary	1962	11,4	1,37	0,99 – 1,90
Lower secondary	1436	14,1	1,59	1,14 – 2,23
<b>Personal income</b>				
4 quartile (highest)	1027	5,3	1,00	
3 quartile	963	9,7	1,82	1,28 – 2,59
2 quartile	1012	13,9	2,62	1,84 – 3,74
1 quartile (lowest)	966	16,5	3,16	2,24 – 4,44
<b>Household adjusted income</b>				
4 quartile (highest)	988	6,8	1,00	
3 quartile	992	9,7	1,52	1,09 – 2,12
2 quartile	1002	15,2	2,51	1,83 – 3,44
1 quartile (lowest)	954	14,7	2,51	1,84 – 3,43
<b>Economic activity*</b>				
Employed/self-employed	1890	8,0	1,00	
Unemployed	221	18,5	2,87	1,96 – 4,20
Economically not active	287	16,6	1,49	1,01 – 2,19

\* Age 25-59

**Table E.2**  
**Depression during the last four weeks**  
**Men, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1759	7,5	—	
<b>Age group</b>				
25–44	700	5,5	1,00	
45–59	460	7,6	1,39	0,87 – 2,24
60–79	599	10,2	2,06	1,36 – 3,12
<b>Place of residence</b>				
Tallinn	503	6,5	1,00	
Other urban area	733	8,0	1,38	0,89 – 2,14
Rural area	523	7,6	1,19	0,74 – 1,91
<b>Ethnicity</b>				
Estonian	1151	6,6	1,00	
Russian	437	9,4	1,52	1,04 – 2,25
Other	171	7,5	1,17	0,64 – 2,11
<b>Education</b>				
University	273	4,8	1,00	
Upper secondary	865	7,8	1,69	0,91 – 3,15
Lower secondary	621	10,4	2,04	1,09 – 3,79
<b>Personal income</b>				
4 quartile (highest)	651	5,3	1,00	
3 quartile	429	5,6	1,66	0,94 – 2,95
2 quartile	372	9,5	3,38	1,90 – 6,00
1 quartile (lowest)	298	12,9	3,68	2,13 – 6,35
<b>Household adjusted income</b>				
4 quartile (highest)	521	4,1	1,00	
3 quartile	480	5,9	1,42	0,78 – 2,57
2 quartile	389	9,4	3,03	1,73 – 5,30
1 quartile (lowest)	343	10,8	3,08	1,76 – 5,40
<b>Economic activity*</b>				
Employed/self-employed	968	4,4	1,00	
Unemployed	121	16,4	4,11	2,30 – 7,34
Economically not active	71	16,5	4,99	2,46 – 10,12

\* Age 25-59

**Table E.3**  
**Depression during the last four weeks**  
**Women, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2220	15,3	—	
<b>Age group</b>				
25–44	729	11,9	1,00	
45–59	509	14,7	1,20	0,86 – 1,68
60–79	982	20,9	2,17	1,66 – 2,83
<b>Place of residence</b>				
Tallinn	667	14,9	1,00	
Other urban area	923	16,3	1,11	0,85 – 1,45
Rural area	630	13,8	0,99	0,74 – 1,33
<b>Ethnicity</b>				
Estonian	1465	11,5	1,00	
Russian	616	22,7	2,19	1,72 – 2,79
Other	139	21,8	2,47	1,64 – 3,71
<b>Education</b>				
University	307	12,4	1,00	
Upper secondary	1097	15,0	1,25	0,85 – 1,83
Lower secondary	815	17,7	1,42	0,95 – 2,12
<b>Personal income</b>				
4 quartile (highest)	376	5,3	1,00	
3 quartile	534	13,8	1,91	1,20 – 3,04
2 quartile	640	18,4	2,36	1,48 – 3,75
1 quartile (lowest)	668	20,1	2,93	1,87 – 4,58
<b>Household adjusted income</b>				
4 quartile (highest)	467	9,5	1,00	
3 quartile	512	13,5	1,57	1,04 – 2,35
2 quartile	613	21,0	2,30	1,57 – 3,37
1 quartile (lowest)	611	18,5	2,29	1,57 – 3,34
<b>Economic activity*</b>				
Employed/self-employed	922	11,7	1,00	
Unemployed	100	20,5	2,34	1,41 – 3,91
Economically not active	216	16,6	1,02	0,65 – 1,60

\* Age 25-59

**Table E.4**  
**Depression during the last four weeks**  
**Total population, age 25–44**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1429	8,7	—	
<b>Gender</b>				
Men	700	5,5	1,00	
Women	729	11,9	2,32	1,56 – 3,43
<b>Place of residence</b>				
Tallinn	420	8,7	1,00	
Other urban area	616	9,1	1,09	0,71 – 1,68
Rural area	393	7,9	0,92	0,56 – 1,52
<b>Ethnicity</b>				
Estonian	910	7,1	1,00	
Russian	415	12,2	1,75	1,19 – 2,59
Other	104	8,9	1,40	0,69 – 2,84
<b>Education</b>				
University	250	8,1	1,00	
Upper secondary	1055	8,3	1,05	0,64 – 1,73
Lower secondary	123	12,6	2,03	1,01 – 4,08
<b>Personal income</b>				
4 quartile (highest)	602	4,9	1,00	
3 quartile	429	9,5	2,02	1,22 – 3,34
2 quartile	110	11,0	2,67	1,36 – 5,24
1 quartile (lowest)	278	14,0	2,95	1,76 – 4,95
<b>Household adjusted income</b>				
4 quartile (highest)	423	5,5	1,00	
3 quartile	370	7,5	1,31	0,74 – 2,34
2 quartile	206	9,9	2,04	1,12 – 3,73
1 quartile (lowest)	411	12,1	2,24	1,34 – 3,76
<b>Economic activity</b>				
Employed/self-employed	1172	7,9	1,00	
Unemployed	145	15,9	2,27	1,38 – 3,75
Economically not active	112	12,9	1,20	0,63 – 2,31

**Table E.5**  
**Depression during the last four weeks**  
**Total population 45–59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	969	11,2	—	
<b>Gender</b>				
Men	460	7,6	1,00	
Women	509	14,7	2,00	1,31 – 3,06
<b>Place of residence</b>				
Tallinn	298	9,9	1,00	
Other urban area	401	11,4	1,15	0,70 – 1,88
Rural area	270	12,0	1,26	0,74 – 2,15
<b>Ethnicity</b>				
Estonian	633	9,4	1,00	
Russian	254	14,8	1,67	1,07 – 2,58
Other	82	13,4	1,34	0,63 – 2,84
<b>Education</b>				
University	172	5,3	1,00	
Upper secondary	495	11,2	2,25	1,09 – 4,66
Lower secondary	302	14,7	3,11	1,46 – 6,60
<b>Personal income</b>				
4 quartile (highest)	331	6,3	1,00	
3 quartile	271	8,4	1,48	0,79 – 2,78
2 quartile	134	15,8	2,93	1,49 – 5,75
1 quartile (lowest)	232	18,8	3,52	1,98 – 6,27
<b>Household adjusted income</b>				
4 quartile (highest)	384	6,1	1,00	
3 quartile	233	9,9	1,73	0,95 – 3,15
2 quartile	137	20,5	3,45	1,87 – 6,36
1 quartile (lowest)	201	17,0	3,00	1,70 – 5,28
<b>Economic activity</b>				
Employed/self-employed	718	8,3	1,00	
Unemployed	76	22,3	3,95	2,18 – 7,16
Economically not active	175	22,1	2,18	1,28 – 3,69

**Table E.6**  
**Depression during the last four weeks**  
**Total population, age 60–79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1581	15,5	—	
<b>Gender</b>				
Men	599	10,2	1,00	
Women	982	20,9	2,26	1,68 – 3,06
<b>Place of residence</b>				
Tallinn	452	14,6	1,00	
Other urban area	639	17,5	1,24	0,90 – 1,70
Rural area	490	13,5	1,01	0,72 – 1,43
<b>Ethnicity</b>				
Estonian	1073	11,7	1,00	
Russian	384	23,1	2,29	1,71 – 3,07
Other	124	24,8	2,56	1,64 – 4,01
<b>Education</b>				
University	158	12,7	1,00	
Upper secondary	412	16,3	1,33	0,78 – 2,28
Lower secondary	1011	15,6	1,31	0,79 – 2,17
<b>Personal income</b>				
4 quartile (highest)	94	4,9	1,00	
3 quartile	263	11,5	2,42	0,83 – 7,07
2 quartile	768	16,6	3,44	1,23 – 9,64
1 quartile (lowest)	456	18,0	3,99	1,41 – 11,31
<b>Household adjusted income</b>				
4 quartile (highest)	181	9,4	1,00	
3 quartile	389	12,9	1,41	0,77 – 2,57
2 quartile	659	17,9	2,29	1,31 – 4,00
1 quartile (lowest)	342	16,2	2,15	1,20 – 3,87



**Table E.7**  
**Depression during the last four weeks**  
**Tallinn, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1170	10,7	—	
<b>Age group</b>				
25–44	420	8,7	1,00	
45–59	298	9,9	1,13	0,68 – 1,88
60–79	452	14,6	1,96	1,28 – 2,99
<b>Gender</b>				
Men	503	6,5	1,00	
Women	667	14,9	2,66	1,77 – 4,02
<b>Ethnicity</b>				
Estonian	575	6,0	1,00	
Russian	457	16,0	2,97	1,98 – 4,44
Other	138	13,1	2,88	1,60 – 5,20
<b>Education</b>				
University	253	9,7	1,00	
Upper secondary	645	9,4	0,99	0,61 – 1,62
Lower secondary	272	18,0	1,69	0,98 – 2,92
<b>Personal income</b>				
4 quartile (highest)	441	5,0	1,00	
3 quartile	229	9,3	1,61	0,87 – 2,99
2 quartile	265	13,9	3,22	1,80 – 5,78
1 quartile (lowest)	233	19,2	3,20	1,79 – 5,71
<b>Household adjusted income</b>				
4 quartile (highest)	444	5,6	1,00	
3 quartile	302	10,4	2,00	1,13 – 3,52
2 quartile	223	19,4	4,18	2,40 – 7,26
1 quartile (lowest)	191	14,7	3,05	1,72 – 5,43
<b>Economic activity*</b>				
Employed/self-employed	609	8,2	1,00	
Unemployed	40	23,7	4,99	2,28 – 10,90
Economically not active	69	9,9	0,80	0,32 – 1,98

\* Age 25-59

**Table E.8**  
**Depression during the last four weeks**  
**Other urban areas, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1656	12,2	—	
<b>Age group</b>				
25–44	616	9,1	1,00	
45–59	401	11,4	1,18	0,78 – 1,78
60–79	639	17,5	2,23	1,59 – 3,11
<b>Gender</b>				
Men	733	7,9	1,00	
Women	923	16,3	2,09	1,54 – 2,85
<b>Ethnicity</b>				
Estonian	978	9,3	1,00	
Russian	539	17,0	2,08	1,54 – 2,82
Other	139	13,6	1,76	1,05 – 2,93
<b>Education</b>				
University	226	7,7	1,00	
Upper secondary	858	13,5	1,63	0,98 – 2,70
Lower secondary	571	13,2	1,40	0,82 – 2,40
<b>Personal income</b>				
4 quartile (highest)	409	6,8	1,00	
3 quartile	418	10,1	1,68	0,99 – 2,85
2 quartile	437	16,4	2,46	1,44 – 4,22
1 quartile (lowest)	388	15,6	2,59	1,53 – 4,38
<b>Household adjusted income</b>				
4 quartile (highest)	387	8,7	1,00	
3 quartile	401	9,4	1,12	0,67 – 1,86
2 quartile	471	16,5	1,96	1,23 – 3,13
1 quartile (lowest)	376	17,7	2,43	1,52 – 3,87
<b>Economic activity*</b>				
Employed/self-employed	808	8,7	1,00	
Unemployed	94	13,9	2,01	1,09 – 3,71
Economically not active	115	25,7	1,47	0,82 – 2,62

\* Age 25-59

**Table E.9**  
**Depression during the last four weeks**  
**Rural areas, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1153	10,7	—	
<b>Age group</b>				
25–44	393	7,9	1,00	
45–59	270	12,0	1,59	0,94 – 2,69
60–79	490	13,5	2,25	1,45 – 3,49
<b>Gender</b>				
Men	523	7,6	1,00	
Women	630	13,8	2,19	1,49 – 3,21
<b>Ethnicity</b>				
Estonian	1063	10,3	1,00	
Russian	57	7,9	1,03	0,45 – 2,34
Other	33	11,0	2,30	1,05 – 5,03
<b>Education</b>				
University	101	7,2	1,00	
Upper secondary	459	11,2	1,92	0,79 – 4,66
Lower secondary	593	12,9	2,41	1,00 – 5,81
<b>Personal income</b>				
4 quartile (highest)	177	2,2	1,00	
3 quartile	316	9,6	3,12	1,18 – 8,23
2 quartile	310	7,9	3,13	1,17 – 8,41
1 quartile (lowest)	345	17,7	5,74	2,22 – 14,81
<b>Household adjusted income</b>				
4 quartile (highest)	157	6,9	1,00	
3 quartile	289	9,0	1,60	0,76 – 3,37
2 quartile	308	13,4	2,01	0,97 – 4,17
1 quartile (lowest)	387	12,0	2,06	1,01 – 4,20
<b>Economic activity*</b>				
Employed/self-employed	473	6,6	1,00	
Unemployed	87	18,8	3,38	1,74 – 6,53
Economically not active	103	21,0	2,36	1,20 – 4,65

\* Age 25-59

**Table F.1**  
**Self-report of any injury during the life-time**  
**Total population, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	4011	38,3	—	
<b>Age group</b>				
25–44	1435	33,5	1,00	
45–59	973	40,8	1,39	1,17 – 1,65
60–79	1603	43,0	1,56	1,34 – 1,82
<b>Gender</b>				
Men	1777	47,0	1,00	
Women	2234	29,5	0,48	0,42 – 0,55
<b>Place of residence</b>				
Tallinn	1179	36,8	1,00	
Other urban area	1667	37,2	1,02	0,87 – 1,19
Rural area	1165	40,9	1,22	1,03 – 1,45
<b>Ethnicity</b>				
Estonian	2636	38,7	1,00	
Russian	1061	37,4	0,96	0,83 – 1,12
Other	314	38,0	0,95	0,75 – 1,22
<b>Education</b>				
University	583	33,8	1,00	
Upper secondary	1966	37,8	1,21	0,99 – 1,48
Lower secondary	1460	41,0	1,41	1,14 – 1,74
<b>Personal income</b>				
4 quartile (highest)	1027	33,9	1,00	
3 quartile	964	38,1	1,16	0,96 – 1,40
2 quartile	1022	38,0	1,17	0,95 – 1,44
1 quartile (lowest)	987	44,7	1,49	1,22 – 1,81
<b>Household adjusted income</b>				
4 quartile (highest)	991	36,1	1,00	
3 quartile	995	35,7	1,03	0,85 – 1,24
2 quartile	1015	39,3	1,30	1,08 – 1,58
1 quartile (lowest)	967	42,9	1,34	1,11 – 1,62
<b>Economic activity*</b>				
Employed/self-employed	1891	34,1	1,00	
Unemployed	221	45,6	1,82	1,36 – 2,43
Economically not active	296	49,3	1,53	1,17 – 2,00

\* Age 25-59

**Table F.2**  
**Self-report of any injury during the life-time**  
**Men, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1777	47,0	—	
<b>Age group</b>				
25–44	704	43,8	1,00	
45–59	464	49,3	1,25	0,99 – 1,58
60–79	609	49,6	1,25	1,01 – 1,55
<b>Place of residence</b>				
Tallinn	509	41,5	1,00	
Other urban area	738	47,9	1,29	1,03 – 1,62
Rural area	530	50,5	1,51	1,18 – 1,93
<b>Ethnicity</b>				
Estonian	1161	48,2	1,00	
Russian	442	45,4	0,93	0,75 – 1,16
Other	174	43,9	0,87	0,63 – 1,19
<b>Education</b>				
University	275	37,2	1,00	
Upper secondary	868	46,4	1,43	1,08 – 1,90
Lower secondary	633	53,9	1,83	1,36 – 2,46
<b>Personal income</b>				
4 quartile (highest)	651	42,0	1,00	
3 quartile	430	48,3	1,32	1,02 – 1,69
2 quartile	378	49,8	1,35	1,00 – 1,81
1 quartile (lowest)	309	54,7	1,71	1,29 – 2,27
<b>Household adjusted income</b>				
4 quartile (highest)	522	43,8	1,00	
3 quartile	482	43,6	1,11	0,86 – 1,43
2 quartile	395	51,6	1,61	1,22 – 2,12
1 quartile (lowest)	352	54,3	1,73	1,31 – 2,27
<b>Economic activity*</b>				
Employed/self-employed	969	43,3	1,00	
Unemployed	121	59,2	1,98	1,34 – 2,91
Economically not active	78	61,8	1,79	1,11 – 2,89

\* Age 25-59

**Table F.3**  
**Self-report of any injury during the life-time**  
**Women, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2234	29,5	—	
<b>Age group</b>				
25–44	731	23,2	1,00	
45–59	509	32,3	1,60	1,24 – 2,06
60–79	994	36,3	1,93	1,56 – 2,39
<b>Place of residence</b>				
Tallinn	670	32,1	1,00	
Other urban area	929	26,4	0,82	0,66 – 1,02
Rural area	635	31,3	1,01	0,80 – 1,27
<b>Ethnicity</b>				
Estonian	1475	29,2	1,00	
Russian	619	29,4	1,00	0,82 – 1,23
Other	140	32,0	1,10	0,76 – 1,59
<b>Education</b>				
University	308	30,4	1,00	
Upper secondary	1098	29,1	0,97	0,74 – 1,29
Lower secondary	827	28,1	1,01	0,74 – 1,37
<b>Personal income</b>				
4 quartile (highest)	376	25,9	1,00	
3 quartile	534	27,7	1,02	0,75 – 1,38
2 quartile	644	26,1	0,99	0,72 – 1,36
1 quartile (lowest)	678	34,6	1,26	0,93 – 1,69
<b>Household adjusted income</b>				
4 quartile (highest)	469	28,4	1,00	
3 quartile	513	27,8	0,94	0,71 – 1,24
2 quartile	620	27,0	1,04	0,79 – 1,37
1 quartile (lowest)	615	31,5	1,04	0,79 – 1,35
<b>Economic activity*</b>				
Employed/self-employed	922	24,8	1,00	
Unemployed	100	31,9	1,67	1,07 – 2,61
Economically not active	218	36,7	1,41	1,02 – 1,95

\* Age 25-59

**Table F.4**  
**Self-report of any injury during the life-time**  
**Total population, age 25–44**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1435	33,5	—	
<b>Gender</b>				
Men	704	43,8	1,00	
Women	731	23,2	0,38	0,30 – 0,48
<b>Place of residence</b>				
Tallinn	422	33,1	1,00	
Other urban area	617	33,8	1,02	0,78 – 1,34
Rural area	396	32,5	0,99	0,73 – 1,34
<b>Ethnicity</b>				
Estonian	910	33,3	1,00	
Russian	420	35,6	1,11	0,86 – 1,42
Other	105	29,0	0,80	0,51 – 1,25
<b>Education</b>				
University	250	28,6	1,00	
Upper secondary	1056	34,2	1,34	0,98 – 1,83
Lower secondary	128	36,8	1,65	1,04 – 2,62
<b>Personal income</b>				
4 quartile (highest)	602	30,0	1,00	
3 quartile	429	34,7	1,28	0,97 – 1,69
2 quartile	111	32,5	1,12	0,70 – 1,78
1 quartile (lowest)	283	40,6	1,77	1,29 – 2,43
<b>Household adjusted income</b>				
4 quartile (highest)	423	29,6	1,00	
3 quartile	370	32,2	1,17	0,86 – 1,59
2 quartile	209	34,6	1,38	0,95 – 1,98
1 quartile (lowest)	414	38,8	1,56	1,15 – 2,10
<b>Economic activity</b>				
Employed/self-employed	1173	31,3	1,00	
Unemployed	145	46,6	1,95	1,36 – 2,79
Economically not active	117	44,4	1,61	1,05 – 2,47

**Table F.5**  
**Self-report of any injury during the life-time**  
**Total population, age 45–59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	973	40,8	—	
<b>Gender</b>				
Men	464	49,3	1,00	
Women	509	32,3	0,49	0,38 – 0,64
<b>Place of residence</b>				
Tallinn	300	38,1	1,00	
Other urban area	401	38,6	1,04	0,76 – 1,42
Rural area	272	47,3	1,55	1,11 – 2,18
<b>Ethnicity</b>				
Estonian	636	42,6	1,00	
Russian	255	36,8	0,81	0,60 – 1,10
Other	82	41,0	0,85	0,53 – 1,37
<b>Education</b>				
University	173	36,5	1,00	
Upper secondary	496	39,9	1,15	0,80 – 1,66
Lower secondary	303	43,5	1,33	0,90 – 1,96
<b>Personal income</b>				
4 quartile (highest)	331	37,2	1,00	
3 quartile	271	38,1	1,03	0,73 – 1,44
2 quartile	135	40,8	1,14	0,74 – 1,75
1 quartile (lowest)	235	51,4	1,72	1,21 – 2,44
<b>Household adjusted income</b>				
4 quartile (highest)	385	37,4	1,00	
3 quartile	233	37,7	1,00	0,71 – 1,41
2 quartile	137	38,3	1,19	0,79 – 1,79
1 quartile (lowest)	204	50,4	1,72	1,21 – 2,44
<b>Economic activity</b>				
Employed/self-employed	718	38,2	1,00	
Unemployed	76	44,0	1,62	1,00 – 2,62
Economically not active	179	56,5	1,63	1,13 – 2,34



**Table F.6**  
**Self-report of any injury during the life-time**  
**Total population, age 60–79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1603	43,0	—	
<b>Gender</b>				
Men	609	49,6	1,00	
Women	994	36,3	0,58	0,47 – 0,71
<b>Place of residence</b>				
Tallinn	457	41,2	1,00	
Other urban area	649	40,8	0,99	0,78 – 1,27
Rural area	497	47,2	1,24	0,96 – 1,61
<b>Ethnicity</b>				
Estonian	1090	43,0	1,00	
Russian	386	40,8	0,93	0,73 – 1,19
Other	127	48,6	1,15	0,79 – 1,67
<b>Education</b>				
University	160	39,1	1,00	
Upper secondary	414	41,1	1,10	0,75 – 1,60
Lower secondary	1029	44,9	1,33	0,94 – 1,88
<b>Personal income</b>				
4 quartile (highest)	94	36,5	1,00	
3 quartile	264	43,1	1,28	0,78 – 2,08
2 quartile	776	43,3	1,21	0,77 – 1,91
1 quartile (lowest)	469	44,1	1,28	0,79 – 2,05
<b>Household adjusted income</b>				
4 quartile (highest)	183	44,7	1,00	
3 quartile	392	39,1	0,93	0,64 – 1,33
2 quartile	669	47,6	1,23	0,87 – 1,73
1 quartile (lowest)	349	41,6	0,96	0,65 – 1,40

**Table F.7**  
**Self-report of any injury during the life time**  
**Tallinn, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1179	36,8	—	
<b>Age group</b>				
25–44	422	33,1	1,00	
45–59	300	38,1	1,21	0,89 – 1,65
60–79	457	41,2	1,42	1,08 – 1,88
<b>Gender</b>				
Men	509	41,5	1,00	
Women	670	32,1	0,67	0,52 – 0,85
<b>Ethnicity</b>				
Estonian	578	35,6	1,00	
Russian	461	37,0	1,10	0,85 – 1,42
Other	140	39,3	1,08	0,74 – 1,59
<b>Education</b>				
University	254	36,0	1,00	
Upper secondary	646	37,6	1,12	0,82 – 1,52
Lower secondary	279	42,8	1,22	0,84 – 1,76
<b>Personal income</b>				
4 quartile (highest)	441	36,0	1,00	
3 quartile	229	40,1	1,23	0,87 – 1,73
2 quartile	268	31,1	0,87	0,60 – 1,26
1 quartile (lowest)	239	42,3	1,34	0,93 – 1,93
<b>Household adjusted income</b>				
4 quartile (highest)	447	38,1	1,00	
3 quartile	303	35,7	0,99	0,73 – 1,35
2 quartile	227	42,2	1,02	0,72 – 1,44
1 quartile (lowest)	192	42,7	1,12	0,78 – 1,60
<b>Economic activity*</b>				
Employed/self-employed	609	33,8	1,00	
Unemployed	40	34,2	1,28	0,66 – 2,48
Economically not active	73	51,2	1,47	0,88 – 2,46

\* Age 25-59

**Table F.8**  
**Self-report of any injury during the life-time**  
**Other urban areas, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1667	37,2	—	
<b>Age group</b>				
25–44	617	33,8	1,00	
45–59	401	38,6	1,24	0,95 – 1,62
60–79	649	40,8	1,45	1,14 – 1,83
<b>Gender</b>				
Men	738	47,9	1,00	
Women	929	26,4	0,42	0,34 – 0,51
<b>Ethnicity</b>				
Estonian	986	36,9	1,00	
Russian	541	37,4	1,06	0,85 – 1,32
Other	140	39,4	1,05	0,72 – 1,51
<b>Education</b>				
University	228	27,8	1,00	
Upper secondary	859	39,1	1,61	1,16 – 2,23
Lower secondary	579	37,0	1,44	1,01 – 2,06
<b>Personal income</b>				
4 quartile (highest)	409	31,2	1,00	
3 quartile	419	37,6	1,09	0,81 – 1,47
2 quartile	441	40,7	1,24	0,89 – 1,73
1 quartile (lowest)	394	41,5	1,26	0,91 – 1,73
<b>Household adjusted income</b>				
4 quartile (highest)	387	31,7	1,00	
3 quartile	403	33,5	1,02	0,75 – 1,38
2 quartile	478	37,1	1,50	1,11 – 2,03
1 quartile (lowest)	378	41,8	1,39	1,02 – 1,90
<b>Economic activity*</b>				
Employed/self-employed	809	33,4	1,00	
Unemployed	94	53,8	2,53	1,61 – 3,97
Economically not active	115	39,2	1,12	0,72 – 1,76

\* Age 25-59

**Table F.9**  
**Self-report of any injury during the life-time**  
**Rural areas, age 25-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1165	40,9	—	
<b>Age group</b>				
25–44	396	32,5	1,00	
45–59	272	47,3	1,92	1,39 – 2,65
60–79	497	47,2	1,90	1,43 – 2,52
<b>Gender</b>				
Men	530	50,5	1,00	
Women	635	31,3	0,42	0,33 – 0,54
<b>Ethnicity</b>				
Estonian	1072	41,3	1,00	
Russian	59	25,5	0,69	0,39 – 1,23
Other	34	25,5	1,00	0,49 – 2,07
<b>Education</b>				
University	101	35,8	1,00	
Upper secondary	461	35,2	0,78	0,49 – 1,22
Lower secondary	602	43,3	1,18	0,75 – 1,87
<b>Personal income</b>				
4 quartile (highest)	177	25,0	1,00	
3 quartile	316	37,6	1,22	0,81 – 1,83
2 quartile	313	39,1	1,38	0,89 – 2,15
1 quartile (lowest)	354	48,7	1,92	1,28 – 2,88
<b>Household adjusted income</b>				
4 quartile (highest)	157	36,5	1,00	
3 quartile	289	37,9	1,10	0,72 – 1,66
2 quartile	310	43,2	1,35	0,89 – 2,05
1 quartile (lowest)	397	44,1	1,46	0,99 – 2,17
<b>Economic activity*</b>				
Employed/self-employed	473	35,3	1,00	
Unemployed	87	42,2	1,49	0,92 – 2,43
Economically not active	108	57,0	2,01	1,26 – 3,20

\* Age 25-59

**Table G.1**  
**Problems with instrumental daily activities**  
**(washing, eating, dressing her/himself or using toilet)**  
**Total population, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1603	5,3	—	
<b>Gender</b>				
Men	609	5,2	1,00	
Women	994	5,4	0,95	0,62 – 1,48
<b>Place of residence</b>				
Tallinn	457	4,9	1,00	
Other urban area	649	6,0	1,43	0,85 – 2,42
Rural area	497	4,5	1,16	0,66 – 2,04
<b>Ethnicity</b>				
Estonian	1090	4,2	1,00	
Russian	386	7,3	1,82	1,14 – 2,89
Other	127	6,7	1,79	0,88 – 3,65
<b>Education</b>				
University	160	1,7	1,00	
Upper secondary	414	6,7	5,46	1,27 – 23,38
Lower secondary	1029	5,2	4,72	1,14 – 19,61
<b>Personal income</b>				
4 quartile (highest)	94	3,9	1,00	
3 quartile	264	3,6	0,91	0,25 – 3,37
2 quartile	776	4,7	1,04	0,31 – 3,56
1 quartile (lowest)	469	7,4	1,69	0,49 – 5,86
<b>Household adjusted income</b>				
4 quartile (highest)	183	5,1	1,00	
3 quartile	392	3,3	0,73	0,31 – 1,75
2 quartile	669	6,2	1,12	0,51 – 2,47
1 quartile (lowest)	349	5,6	1,06	0,45 – 2,46

**Table G.2**  
**Problems with instrumental daily activities**  
**(washing, eating, dressing her/himself or using toilet)**  
**Men, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	609	5,2	—	
<b>Place of residence</b>				
Tallinn	171	4,4	1,00	
Other urban area	250	6,1	1,60	0,64 – 4,01
Rural area	188	4,5	1,22	0,45 – 3,34
<b>Ethnicity</b>				
Estonian	411	4,8	1,00	
Russian	136	4,9	1,05	0,43 – 2,55
Other	62	7,6	1,98	0,70 – 5,66
<b>Education</b>				
University	89	0,0	—	
Upper secondary	145	8,3	—	
Lower secondary	375	4,9	—	
<b>Personal income</b>				
4 quartile (highest)	70	4,8	1,00	
3 quartile	139	4,4	1,00	0,19 – 5,09
2 quartile	290	4,7	1,05	0,23 – 4,89
1 quartile (lowest)	110	7,5	1,83	0,37 – 9,07
<b>Household adjusted income</b>				
4 quartile (highest)	91	6,1	1,00	
3 quartile	187	3,2	0,44	0,12 – 1,63
2 quartile	249	6,0	0,85	0,26 – 2,76
1 quartile (lowest)	77	5,1	0,80	0,19 – 3,27

**Table G.3**  
**Problems with instrumental daily activities**  
**(washing, eating, dressing her/himself or using toilet)**  
**Women, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	994	5,4	—	
<b>Place of residence</b>				
Tallinn	286	5,3	1,00	
Other urban area	399	5,8	1,35	0,71 – 2,54
Rural area	309	4,5	1,13	0,57 – 2,24
<b>Ethnicity</b>				
Estonian	679	3,5	1,00	
Russian	250	9,7	2,28	1,31 – 3,97
Other	65	5,8	1,62	0,60 – 4,33
<b>Education</b>				
University	71	3,4	1,00	
Upper secondary	269	5,1	2,03	0,45 – 9,18
Lower secondary	654	5,6	2,32	0,55 – 9,85
<b>Personal income</b>				
4 quartile (highest)	24	3,0	1,00	
3 quartile	125	2,7	0,60	0,06 – 5,50
2 quartile	486	4,6	0,78	0,10 – 6,20
1 quartile (lowest)	359	7,3	1,25	0,16 – 9,94
<b>Household adjusted income</b>				
4 quartile (highest)	92	4,0	1,00	
3 quartile	205	3,4	1,00	0,31 – 3,29
2 quartile	420	6,3	1,30	0,44 – 3,83
1 quartile (lowest)	272	6,2	1,26	0,41 – 3,86

**Table G.7**  
**Problems with instrumental daily activities**  
**(washing, eating, dressing her/himself or using toilet)**  
**Tallinn, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	457	4,9	—	
<b>Gender</b>				
Men	171	4,4	1,00	
Women	286	5,3	1,18	0,47 – 2,98
<b>Ethnicity</b>				
Estonian	234	1,8	1,00	
Russian	171	6,8	4,41	1,51 – 12,82
Other	52	8,3	6,07	1,64 – 22,51
<b>Education</b>				
University	86	1,8	1,00	
Upper secondary	170	4,8	3,68	0,45 – 30,30
Lower secondary	201	6,1	5,39	0,69 – 42,27
<b>Personal income</b>				
4 quartile (highest)	50	5,1	1,00	
3 quartile	74	1,7	0,32	0,05 – 2,05
2 quartile	203	3,6	0,45	0,10 – 1,94
1 quartile (lowest)	130	16,2	0,86	0,19 – 3,95
<b>Household adjusted income</b>				
4 quartile (highest)	93	5,7	1,00	
3 quartile	118	1,9	0,32	0,08 – 1,35
2 quartile	155	7,3	0,73	0,24 – 2,18
1 quartile (lowest)	87	4,7	0,52	0,14 – 2,03



**Table G.8**  
**Problems with instrumental daily activities**  
**(washing, eating, dressing her/himself or using toilet)**  
**Other urban areas, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	649	6,0	—	
<b>Gender</b>				
Men	250	6,1	1,00	
Women	399	5,8	0,89	0,47 – 1,69
<b>Ethnicity</b>				
Estonian	400	5,2	1,00	
Russian	193	7,8	1,49	0,77 – 2,89
Other	56	4,5	0,99	0,28 – 3,45
<b>Education</b>				
University	54	0,0	—	
Upper secondary	167	9,9	—	
Lower secondary	428	5,4	—	
<b>Personal income</b>				
4 quartile (highest)	32	0,0	—	
3 quartile	90	4,8	—	
2 quartile	341	6,9	—	
1 quartile (lowest)	186	4,9	—	
<b>Household adjusted income</b>				
4 quartile (highest)	58	4,0	1,00	
3 quartile	135	4,0	1,55	0,18 – 13,47
2 quartile	314	7,2	3,07	0,40 – 23,67
1 quartile (lowest)	138	5,1	2,66	0,32 – 21,88

**Table G.9**  
**Problems with instrumental daily activities**  
**(washing, eating, dressing her/himself or using toilet)**  
**Rural areas, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	497	4,5	—	
<b>Gender</b>				
Men	188	4,5	1,00	
Women	309	4,5	0,93	0,41 – 2,08
<b>Ethnicity</b>				
Estonian	456	4,1	1,00	
Russian	22	11,2	1,95	0,41 – 9,19
Other	19	6,2	1,73	0,36 – 8,28
<b>Education</b>				
University	20	2,6	1,00	
Upper secondary	77	4,4	0,82	0,08 – 8,79
Lower secondary	400	4,6	1,03	0,13 – 8,37
<b>Personal income</b>				
4 quartile (highest)	12	0,0	—	
3 quartile	100	2,8	—	
2 quartile	232	2,3	—	
1 quartile (lowest)	153	10,6	—	
<b>Household adjusted income</b>				
4 quartile (highest)	32	2,6	1,00	
3 quartile	139	3,3	1,38	0,16 – 11,81
2 quartile	200	4,4	1,08	0,13 – 9,06
1 quartile (lowest)	124	6,7	1,52	0,18 – 13,00

**Table H.1**  
**Mobility limitations (problems with moving around)**  
**Total population, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1603	15,9	—	
<b>Gender</b>				
Men	609	16,6	1,00	
Women	994	15,1	0,90	0,68 – 1,19
<b>Place of residence</b>				
Tallinn	457	11,8	1,00	
Other urban area	649	18,4	1,68	1,19 – 2,35
Rural area	497	16,1	1,54	1,08 – 2,20
<b>Ethnicity</b>				
Estonian	1090	16,2	1,00	
Russian	386	14,4	0,79	0,57 – 1,10
Other	127	14,3	0,89	0,54 – 1,49
<b>Education</b>				
University	160	8,6	1,00	
Upper secondary	414	15,2	2,28	1,20 – 4,32
Lower secondary	1029	17,7	2,54	1,39 – 4,65
<b>Personal income</b>				
4 quartile (highest)	94	4,9	1,00	
3 quartile	264	11,4	2,36	0,80 – 6,93
2 quartile	776	15,9	3,30	1,17 – 9,30
1 quartile (lowest)	469	21,5	4,45	1,56 – 12,74
<b>Household adjusted income</b>				
4 quartile (highest)	183	9,7	1,00	
3 quartile	392	13,7	1,30	0,72 – 2,33
2 quartile	669	18,5	1,93	1,11 – 3,34
1 quartile (lowest)	349	17,7	1,52	0,85 – 2,75

**Table H.2**  
**Mobility limitations (problems with moving around)**  
**Men, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	609	16,7	—	
<b>Place of residence</b>				
Tallinn	171	11,9	1,00	
Other urban area	250	19,7	2,10	1,18 – 3,76
Rural area	188	16,9	1,71	0,92 – 3,18
<b>Ethnicity</b>				
Estonian	411	17,4	1,00	
Russian	136	13,7	0,79	0,46 – 1,38
Other	62	16,3	1,00	0,47 – 2,10
<b>Education</b>				
University	89	8,6	1,00	
Upper secondary	145	15,4	2,11	0,85 – 5,24
Lower secondary	375	19,0	2,63	1,15 – 6,04
<b>Personal income</b>				
4 quartile (highest)	70	9,8	1,00	
3 quartile	139	13,4	1,91	0,61 – 5,95
2 quartile	290	17,3	2,47	0,84 – 7,24
1 quartile (lowest)	110	23,4	3,65	1,19 – 11,23
<b>Household adjusted income</b>				
4 quartile (highest)	91	6,9	1,00	
3 quartile	187	13,9	1,51	0,58 – 3,92
2 quartile	249	19,2	2,55	1,03 – 6,31
1 quartile (lowest)	77	21,1	2,94	1,07 – 8,05

**Table H.3**  
**Mobility limitations (problems with moving around)**  
**Women, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	994	15,2	—	
<b>Place of residence</b>				
Tallinn	286	11,8	1,00	
Other urban area	399	17,1	1,49	0,98 – 2,26
Rural area	309	15,3	1,47	0,95 – 2,28
<b>Ethnicity</b>				
Estonian	679	14,9	1,00	
Russian	250	15,0	0,79	0,53 – 1,19
Other	65	12,3	0,81	0,40 – 1,63
<b>Education</b>				
University	71	8,6	1,00	
Upper secondary	269	14,9	2,38	0,95 – 5,95
Lower secondary	654	16,3	2,49	1,03 – 5,99
<b>Personal income</b>				
4 quartile (highest)	24	0,0	—	
3 quartile	125	9,3	—	
2 quartile	486	14,5	—	
1 quartile (lowest)	359	19,6	—	
<b>Household adjusted income</b>				
4 quartile (highest)	92	12,5	1,00	
3 quartile	205	13,5	1,21	0,57 – 2,58
2 quartile	420	17,8	1,62	0,80 – 3,25
1 quartile (lowest)	272	14,4	1,13	0,55 – 2,36

**Table H.7**  
**Mobility limitations (problems with moving around)**  
**Tallinn, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	457	11,8	—	
<b>Gender</b>				
Men	171	11,9	1,00	
Women	286	11,8	1,09	0,59 – 1,99
<b>Ethnicity</b>				
Estonian	234	11,4	1,00	
Russian	171	12,0	0,83	0,45 – 1,52
Other	52	8,2	0,84	0,32 – 2,21
<b>Education</b>				
University	86	5,7	1,00	
Upper secondary	170	11,2	3,13	1,03 – 9,54
Lower secondary	201	14,2	3,14	1,04 – 9,43
<b>Personal income</b>				
4 quartile (highest)	50	2,5	1,00	
3 quartile	74	7,9	1,58	0,30 – 8,25
2 quartile	203	13,8	2,76	0,60 – 12,61
1 quartile (lowest)	130	20,9	3,11	0,64 – 15,10
<b>Household adjusted income</b>				
4 quartile (highest)	93	8,3	1,00	
3 quartile	118	8,7	0,92	0,34 – 2,44
2 quartile	155	19,3	1,99	0,84 – 4,72
1 quartile (lowest)	87	9,4	0,85	0,30 – 2,39

**Table H.8**  
**Mobility limitations (problems with moving around)**  
**Other urban areas, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	649	18,4	—	
<b>Gender</b>				
Men	250	19,7	1,00	
Women	399	17,1	0,80	0,53 – 1,20
<b>Ethnicity</b>				
Estonian	400	18,8	1,00	
Russian	193	17,5	0,86	0,55 – 1,35
Other	56	13,7	0,76	0,35 – 1,65
<b>Education</b>				
University	54	8,3	1,00	
Upper secondary	167	20,9	3,01	1,08 – 8,33
Lower secondary	428	19,5	2,69	1,02 – 7,12
<b>Personal income</b>				
4 quartile (highest)	32	9,0	1,00	
3 quartile	90	14,4	2,26	0,48 – 10,73
2 quartile	341	17,7	2,50	0,56 – 11,11
1 quartile (lowest)	186	23,0	3,64	0,80 – 16,56
<b>Household adjusted income</b>				
4 quartile (highest)	58	14,9	1,00	
3 quartile	135	19,8	1,14	0,45 – 2,88
2 quartile	314	19,2	1,25	0,53 – 2,98
1 quartile (lowest)	138	18,0	1,13	0,44 – 2,86

**Table H.9**  
**Mobility limitations (problems with moving around)**  
**Rural areas, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	497	16,1	—	
<b>Gender</b>				
Men	188	16,9	1,00	
Women	309	15,3	0,96	0,59 – 1,56
<b>Ethnicity</b>				
Estonian	456	15,9	1,00	
Russian	22	13,9	0,67	0,19 – 2,40
Other	19	26,0	1,71	0,59 – 4,90
<b>Education</b>				
University	20	17,0	1,00	
Upper secondary	77	10,9	0,53	0,14 – 2,06
Lower secondary	400	17,2	0,87	0,26 – 2,83
<b>Personal income</b>				
4 quartile (highest)	12	0,0	—	
3 quartile	100	9,8	—	
2 quartile	232	15,7	—	
1 quartile (lowest)	153	22,9	—	
<b>Household adjusted income</b>				
4 quartile (highest)	32	5,2	1,00	
3 quartile	139	12,7	2,09	0,45 – 9,73
2 quartile	200	17,5	3,19	0,71 – 14,40
1 quartile (lowest)	124	20,6	2,97	0,64 – 13,76



**Table I.1**  
**Problems with speaking, hearing or vision**  
**Total population, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1603	11,1	—	
<b>Gender</b>				
Men	609	12,7	1,00	
Women	994	9,5	0,71	0,52 – 0,97
<b>Place of residence</b>				
Tallinn	457	8,0	1,00	
Other urban area	649	12,8	1,70	1,15 – 2,52
Rural area	497	11,6	1,46	0,96 – 2,22
<b>Ethnicity</b>				
Estonian	1090	10,2	1,00	
Russian	386	13,3	1,33	0,93 – 1,89
Other	127	12,2	1,26	0,72 – 2,19
<b>Education</b>				
University	160	7,1	1,00	
Upper secondary	414	8,3	1,41	0,67 – 2,96
Lower secondary	1029	13,1	2,41	1,23 – 4,75
<b>Personal income</b>				
4 quartile (highest)	94	7,0	1,00	
3 quartile	264	11,2	2,15	0,73 – 6,37
2 quartile	776	10,6	2,05	0,72 – 5,85
1 quartile (lowest)	469	13,3	3,06	1,06 – 8,84
<b>Household adjusted income</b>				
4 quartile (highest)	183	6,0	1,00	
3 quartile	392	10,9	1,74	0,85 – 3,57
2 quartile	669	11,8	1,96	0,98 – 3,90
1 quartile (lowest)	349	12,9	2,16	1,05 – 4,45

**Table I.2**  
**Problems with speaking, hearing or vision**  
**Men, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	609	12,7	—	
<b>Place of residence</b>				
Tallinn	171	8,1	1,00	
Other urban area	250	14,3	1,73	0,90 – 3,32
Rural area	188	14,4	1,91	0,97 – 3,76
<b>Ethnicity</b>				
Estonian	411	11,3	1,00	
Russian	136	15,3	1,41	0,79 – 2,49
Other	62	16,3	1,67	0,77 – 3,61
<b>Education</b>				
University	89	7,1	1,00	
Upper secondary	145	10,5	2,00	0,70 – 5,73
Lower secondary	375	15,1	2,85	1,09 – 7,43
<b>Personal income</b>				
4 quartile (highest)	70	14,0	1,00	
3 quartile	139	12,4	1,58	0,50 – 4,98
2 quartile	290	13,5	1,77	0,59 – 5,24
1 quartile (lowest)	110	14,7	2,05	0,64 – 6,54
<b>Household adjusted income</b>				
4 quartile (highest)	91	5,3	1,00	
3 quartile	187	12,6	2,28	0,75 – 6,93
2 quartile	249	14,0	2,44	0,82 – 7,22
1 quartile (lowest)	77	15,7	2,88	0,87 – 9,51

**Table I.3**  
**Problems with speaking, hearing or vision**  
**Women, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	994	9,5	—	
<b>Place of residence</b>				
Tallinn	286	7,8	1,00	
Other urban area	399	11,2	1,69	1,03 – 2,77
Rural area	309	8,7	1,22	0,71 – 2,09
<b>Ethnicity</b>				
Estonian	679	9,0	1,00	
Russian	250	11,2	1,28	0,81 – 2,01
Other	65	8,2	0,94	0,41 – 2,17
<b>Education</b>				
Lower secondary	654	11,1	1,95	0,76 – 5,04
Upper secondary	269	6,0	0,99	0,35 – 2,79
University	71	7,0	1,00	
<b>Personal income</b>				
1 quartile (lowest)	359	11,9	—	
2 quartile	486	7,6	—	
3 quartile	125	9,9	—	
4 quartile (highest)	24	0,0	—	
<b>Household adjusted income</b>				
1 quartile (lowest)	272	10,1	1,75	0,70 – 4,37
2 quartile	420	9,5	1,62	0,66 – 3,97
3 quartile	205	9,1	1,37	0,53 – 3,56
4 quartile (highest)	92	6,7	1,00	

**Table I.7**  
**Problems with speaking, hearing or vision**  
**Tallinn, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	457	8,0	—	
<b>Gender</b>				
Men	171	8,1	1,00	
Women	286	7,8	0,86	0,43 – 1,70
<b>Ethnicity</b>				
Estonian	234	4,9	1,00	
Russian	171	11,4	2,20	1,11 – 4,39
Other	52	5,1	0,90	0,25 – 3,27
<b>Education</b>				
University	86	5,4	1,00	
Upper secondary	170	6,2	1,24	0,38 – 4,11
Lower secondary	201	10,6	2,69	0,89 – 8,13
<b>Personal income</b>				
4 quartile (highest)	50	5,5	1,00	
3 quartile	74	4,3	0,98	0,17 – 5,74
2 quartile	203	8,4	2,22	0,48 – 10,30
1 quartile (lowest)	130	18,4	2,25	0,44 – 11,39
<b>Household adjusted income</b>				
4 quartile (highest)	93	3,4	1,00	
3 quartile	118	5,7	1,50	0,37 – 6,07
2 quartile	155	12,7	4,55	1,31 – 15,85
1 quartile (lowest)	87	6,3	1,99	0,48 – 8,23

**Table I.8**  
**Problems with speaking, hearing or vision**  
**Other urban areas, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	649	12,8	—	
<b>Gender</b>				
Men	250	14,3	1,00	
Women	399	11,2	0,80	0,50 – 1,28
<b>Ethnicity</b>				
Estonian	400	11,3	1,00	
Russian	193	13,8	1,25	0,75 – 2,09
Other	56	16,5	1,96	0,92 – 4,17
<b>Education</b>				
University	54	9,6	1,00	
Upper secondary	167	10,8	1,13	0,42 – 3,09
Lower secondary	428	14,4	1,42	0,57 – 3,56
<b>Personal income</b>				
4 quartile (highest)	32	9,0	1,00	
3 quartile	90	13,5	1,50	0,31 – 7,31
2 quartile	341	11,5	1,27	0,28 – 5,78
1 quartile (lowest)	186	15,3	2,32	0,50 – 10,80
<b>Household adjusted income</b>				
4 quartile (highest)	58	8,7	1,00	
3 quartile	135	13,2	1,37	0,43 – 4,35
2 quartile	314	12,0	1,21	0,40 – 3,66
1 quartile (lowest)	138	15,7	1,73	0,55 – 5,45

**Table I.9**  
**Problems with speaking, hearing or vision**  
**Rural areas, age 60-79**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	497	11,6	—	
<b>Gender</b>				
Men	188	14,4	1,00	
Women	309	8,7	0,54	0,31 – 0,94
<b>Ethnicity</b>				
Estonian	456	11,4	1,00	
Russian	22	13,6	1,06	0,29 – 3,79
Other	19	15,3	1,24	0,34 – 4,57
<b>Education</b>				
University	20	0,0	—	
Upper secondary	77	7,0	—	
Lower secondary	400	12,9	—	
<b>Personal income</b>				
4 quartile (highest)	12	0,0	—	
3 quartile	100	13,1	—	
2 quartile	232	10,5	—	
1 quartile (lowest)	153	12,4	—	
<b>Household adjusted income</b>				
4 quartile (highest)	32	8,7	1,00	
3 quartile	139	13,8	1,27	0,34 – 4,73
2 quartile	200	11,9	0,89	0,24 – 3,30
1 quartile (lowest)	124	13,0	1,35	0,36 – 5,10

## Chapter 10. Mortality and mortality trends

**Table 1**  
Total mortality

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>All ages</b>								
Women	39871	1083,0	1,00		18108	988,7	1,00	
Men	34945	1834,4	1,65	1,62 – 1,67	18336	1880,3	1,86	1,82 – 1,90
<b>0–14</b>								
Women	893	101,9	1,00		171	71,2	1,00	
Men	1296	148,9	1,40	1,29 – 1,53	238	93,8	1,32	1,08 – 1,62
<b>15–24</b>								
Women	258	62,1	1,00		91	46,8	1,00	
Men	781	174,4	2,82	2,45 – 3,24	358	177,0	3,79	3,01 – 4,76
<b>25–39</b>								
Women	687	96,7	1,00		311	108,6	1,00	
Men	2250	322,8	3,34	3,07 – 3,64	1043	379,4	3,50	3,08 – 3,97
<b>40–54</b>								
Women	2092	332,4	1,00		1210	402,9	1,00	
Men	5378	964,0	2,89	2,75 – 3,04	3220	1 237,9	3,07	2,87 – 3,28
<b>55–69</b>								
Women	7567	1384,9	1,00		3350	1 259,9	1,00	
Men	11049	3152,4	2,32	2,25 – 2,39	6308	3 373,6	2,68	2,57 – 2,79
<b>70+</b>								
Women	28374	7503,6	1,00		12975	6 454,5	1,00	
Men	14191	10566,1	1,41	1,38 – 1,44	7169	9 771,4	1,55	1,50 – 1,59

\* Age-standardised mortality rate

MORTALITY AND MORTALITY TRENDS

**Table 2**  
**Mortality by causes of death, all ages**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Infectious diseases</b>								
Women	152	4,3	1,00		91	5,8	1,00	
Men	340	14,1	3,04	2,51 – 3,69	229	19,2	3,49	2,73 – 4,46
<b>Neoplasms</b>								
Women	5911	175,3	1,00		3094	179,5	1,00	
Men	6736	349,9	2,05	1,98 – 2,13	3563	367,4	2,11	2,01 – 2,21
<b>Circulatory diseases</b>								
Women	28172	747,1	1,00		11285	594,2	1,00	
Men	18645	1095,6	1,48	1,45 – 1,51	8712	968,5	1,64	1,59 – 1,68
<b>Respiratory diseases</b>								
Women	683	19,1	1,00		323	18,4	1,00	
Men	1181	60,4	2,88	2,62 – 3,17	768	75,4	4,09	3,59 – 4,66
<b>Other diseases</b>								
Women	3062	82,7	1,00		2350	129,5	1,00	
Men	2980	126,4	1,34	1,28 – 1,41	1884	189,0	1,37	1,28 – 1,45
<b>Injuries and poisonings</b>								
Women	1891	54,4	1,00		956	61,2	1,00	
Men	5063	188,0	3,47	3,29 – 3,66	3177	260,7	4,45	4,13 – 4,78
<b>Stomach cancer</b>								
Women	859	25,2	1,00		347	19,8	1,00	
Men	1015	53,6	2,22	2,03 – 2,44	415	42,6	2,25	1,94 – 2,59
<b>Lung cancer</b>								
Women	442	13,3	1,00		236	13,4	1,00	
Men	2198	110,7	9,19	8,29 – 10,18	1104	110,6	8,91	7,74 – 10,27
<b>Ischaemic heart disease</b>								
Women	17214	452,0	1,00		6653	346,2	1,00	
Men	12360	728,8	1,63	1,60 – 1,67	5279	600,6	1,75	1,69 – 1,81
<b>Cerebrovascular disease</b>								
Women	9672	258,5	1,00		3639	191,9	1,00	
Men	4877	296,9	1,15	1,11 – 1,19	2221	252,7	1,33	1,26 – 1,40
<b>Chronic respiratory disease</b>								
Women	392	11,4	1,00		147	8,1	1,00	
Men	633	35,4	3,15	2,77 – 3,58	316	35,3	4,43	3,64 – 5,40
<b>Transport accident</b>								
Women	415	12,4	1,00		122	8,2	1,00	
Men	1128	40,3	3,33	2,97 – 3,73	405	32,0	4,05	3,31 – 4,97
<b>Alcohol poisoning</b>								
Women	108	3,3	1,00		114	7,6	1,00	
Men	457	16,7	5,81	4,70 – 7,17	374	30,0	4,45	3,61 – 5,50
<b>Suicide</b>								
Women	438	13,2	1,00		180	11,3	1,00	
Men	1164	45,4	3,61	3,23 – 4,03	664	55,6	5,00	4,24 – 5,90
<b>Homicide</b>								
Women	116	3,5	1,00		87	5,9	1,00	
Men	358	12,5	3,77	3,05 – 4,65	312	24,9	4,56	3,59 – 5,79

\* Age-standardised mortality rate



MORTALITY AND MORTALITY TRENDS

**Table A**  
**Total mortality, all ages**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	34945	1834,4	—		18336	1880,3	—	
<b>Place of residence</b>								
Tallinn	9237	1747,4	1,00		4738	1756,8	1,00	
Other urban area	12926	1769,8	1,02	0,99 – 1,05	7053	1931,2	1,12	1,08 – 1,16
Rural area	12782	1989,7	1,21	1,18 – 1,24	6499	1910,8	1,09	1,05 – 1,13
<b>Ethnicity</b>								
Estonian	24245	1818,9	1,00		11616	1744,6	1,00	
Russian	7973	1891,6	0,98	0,96 – 1,01	5176	2284,1	1,35	1,31 – 1,39
Other	2721	1793,6	0,92	0,89 – 0,96	1480	1931,3	1,10	1,05 – 1,17
<b>Education**</b>								
University	2160	1915,9	1,00		1326	1438,5	1,00	
Upper secondary	8061	2136,0	1,34	1,27 – 1,40	6462	2441,5	1,91	1,80 – 2,03
Lower secondary	22978	2703,6	1,73	1,65 – 1,81	9898	3097,6	2,38	2,25 – 2,53

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	39871	1083,0	—		18108	988,7	—	
<b>Place of residence</b>								
Tallinn	11003	1071,9	1,00		4869	948,8	1,00	
Other urban area	14153	1032,0	0,96	0,94 – 0,98	6626	968,5	1,01	0,98 – 1,05
Rural area	14715	1150,7	1,12	1,09 – 1,15	6605	1036,2	1,13	1,09 – 1,17
<b>Ethnicity</b>								
Estonian	28912	1062,7	1,00		12313	944,7	1,00	
Russian	8419	1118,6	0,97	0,95 – 1,00	4704	1101,7	1,10	1,06 – 1,14
Other	2533	1177,6	1,02	0,98 – 1,06	1076	993,0	0,97	0,91 – 1,03
<b>Education**</b>								
University	1176	1201,8	1,00		850	776,2	1,00	
Upper secondary	6847	1227,8	1,14	1,07 – 1,21	5044	1195,1	1,72	1,60 – 1,85
Lower secondary	30781	1549,5	1,37	1,29 – 1,45	11897	1678,5	2,23	2,07 – 2,39

\* Age-standardised mortality rate

\*\* Age 20+

MORTALITY AND MORTALITY TRENDS

**Table A.1**  
**Total mortality, age 0–14**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	1296	148,9	—		238	93,8	—	
<b>Place of residence</b>								
Tallinn	353	140,3	1,00		58	91,1	1,00	
Other urban area	469	131,6	0,92	0,80 – 1,06	95	98,6	1,08	0,78 – 1,49
Rural area	474	179,7	1,22	1,06 – 1,40	84	89,4	0,97	0,69 – 1,35
<b>Ethnicity</b>								
Estonian	835	156,3	1,00		157	81,6	1,00	
Russian	376	131,8	0,82	0,72 – 0,92	66	121,8	1,52	1,14 – 2,02
Other	84	170,0	1,13	0,91 – 1,42	14	212,1	2,68	1,55 – 4,64

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	893	101,9	—		171	71,2	—	
<b>Place of residence</b>								
Tallinn	259	102,1	1,00		49	82,2	1,00	
Other urban area	292	81,8	0,78	0,66 – 0,92	59	63,8	0,77	0,53 – 1,13
Rural area	342	127,8	1,18	1,00 – 1,39	63	71,7	0,86	0,59 – 1,25
<b>Ethnicity</b>								
Estonian	566	105,3	1,00		124	67,9	1,00	
Russian	255	87,1	0,82	0,71 – 0,95	40	80,7	1,19	0,83 – 1,70
Other	70	152,5	1,42	1,11 – 1,83	7	118,9	1,78	0,83 – 3,82

\* Age-standardised mortality rate

MORTALITY AND MORTALITY TRENDS

**Table A.2**  
Total mortality, age 15–24

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	781	174,4	—		358	177,0	—	
<b>Place of residence</b>								
Tallinn	206	137,7	1,00		95	143,6	1,00	
Other urban area	286	164,6	1,19	1,00 – 1,43	135	181,7	1,28	0,99 – 1,67
Rural area	289	232,0	1,68	1,41 – 2,01	127	210,0	1,48	1,14 – 1,94
<b>Ethnicity</b>								
Estonian	462	170,3	1,00		203	147,3	1,00	
Russian	222	164,3	0,96	0,82 – 1,13	144	265,4	1,80	1,45 – 2,23
Other	97	239,3	1,38	1,10 – 1,71	11	130,7	0,88	0,48 – 1,62

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	258	62,1	—		91	46,8	—	
<b>Place of residence</b>								
Tallinn	74	55,9	1,00		19	28,4	1,00	
Other urban area	93	52,8	0,94	0,70 – 1,28	31	39,9	1,38	0,78 – 2,45
Rural area	91	84,8	1,51	1,11 – 2,05	41	81,3	2,76	1,60 – 4,77
<b>Ethnicity</b>								
Estonian	176	64,4	1,00		60	45,1	1,00	
Russian	64	56,5	0,88	0,66 – 1,17	29	54,9	1,22	0,78 – 1,90
Other	18	66,3	0,98	0,60 – 1,60	2	24,9	0,57	0,14 – 2,33

\* Age-standardised mortality rate

MORTALITY AND MORTALITY TRENDS

**Table A.3**  
**Total mortality, age 25–39**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	2250	322,8	—		1043	379,4	—	
<b>Place of residence</b>								
Tallinn	585	265,8	1,00		269	331,4	1,00	
Other urban area	897	314,7	1,18	1,07 – 1,31	437	428,6	1,30	1,12 – 1,51
Rural area	768	400,5	1,50	1,35 – 1,67	331	363,5	1,10	0,94 – 1,29
<b>Ethnicity</b>								
Estonian	1228	332,6	1,00		556	298,4	1,00	
Russian	783	316,8	0,95	0,87 – 1,04	407	600,6	2,01	1,77 – 2,29
Other	239	297,9	0,90	0,78 – 1,03	72	429,3	1,41	1,10 – 1,80
<b>Education</b>								
University	176	150,8	1,00		38	91,4	1,00	
Upper secondary	1166	265,4	1,75	1,49 – 2,05	712	370,8	4,08	2,95 – 5,66
Lower secondary	899	633,2	4,18	3,55 – 4,91	268	792,4	8,62	6,13 – 12,11

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	687	96,7	—		311	108,6	—	
<b>Place of residence</b>								
Tallinn	227	96,5	1,00		92	105,3	1,00	
Other urban area	263	86,8	0,90	0,75 – 1,07	124	109,7	1,05	0,80 – 1,37
Rural area	197	114,3	1,18	0,98 – 1,43	94	109,8	1,06	0,79 – 1,41
<b>Ethnicity</b>								
Estonian	391	103,7	1,00		179	93,4	1,00	
Russian	234	89,7	0,87	0,74 – 1,02	107	140,0	1,50	1,18 – 1,91
Other	62	85,0	0,83	0,63 – 1,08	23	137,9	1,41	0,91 – 2,17
<b>Education</b>								
University	82	57,6	1,00		39	64,7	1,00	
Upper secondary	417	85,7	1,50	1,18 – 1,90	200	98,7	1,55	1,10 – 2,19
Lower secondary	186	244,9	4,07	3,14 – 5,29	66	389,2	5,88	3,95 – 8,75

\* Age-standardised mortality rate

MORTALITY AND MORTALITY TRENDS

**Table A.4**  
Total mortality, age 40–54

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	5378	964,0	—		3220	1237,9	—	
<b>Place of residence</b>								
Tallinn	1575	890,8	1,00		898	1194,6	1,00	
Other urban area	2051	911,6	1,02	0,96 – 1,09	1303	1346,1	1,13	1,03 – 1,23
Rural area	1752	1123,1	1,26	1,18 – 1,35	997	1132,3	0,95	0,87 – 1,04
<b>Ethnicity</b>								
Estonian	3322	958,7	1,00		1703	1053,7	1,00	
Russian	1514	997,0	1,04	0,98 – 1,10	1221	1635,5	1,55	1,44 – 1,67
Other	541	909,5	0,95	0,87 – 1,04	263	1216,1	1,16	1,02 – 1,32
<b>Education</b>								
University	369	429,9	1,00		205	432,3	1,00	
Upper secondary	1718	815,7	1,89	1,69 – 2,12	1700	1174,1	2,71	2,34 – 3,13
Lower secondary	3244	1259,5	2,91	2,61 – 3,24	1186	1981,0	4,50	3,88 – 5,22

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	2092	332,4	—		1210	402,9	—	
<b>Place of residence</b>								
Tallinn	636	302,6	1,00		390	403,0	1,00	
Other urban area	868	328,1	1,08	0,97 – 1,19	512	433,8	1,07	0,94 – 1,23
Rural area	588	380,8	1,25	1,12 – 1,40	304	354,1	0,88	0,76 – 1,02
<b>Ethnicity</b>								
Estonian	1285	331,2	1,00		595	328,7	1,00	
Russian	627	335,6	1,02	0,92 – 1,12	520	549,5	1,67	1,49 – 1,88
Other	180	328,9	0,98	0,84 – 1,15	89	380,7	1,16	0,93 – 1,45
<b>Education</b>								
University	226	231,2	1,00		117	185,4	1,00	
Upper secondary	915	303,6	1,32	1,14 – 1,52	762	401,1	2,19	1,80 – 2,66
Lower secondary	947	430,3	1,81	1,56 – 2,09	302	813,7	4,10	3,31 – 5,08

\* Age-standardised mortality rate

MORTALITY AND MORTALITY TRENDS

**Table A.5**  
**Total mortality, age 55–69**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	11049	3152,4	—		6308	3373,6	—	
<b>Place of residence</b>								
Tallinn	3103	3071,0	1,00		1577	3072,4	1,00	
Other urban area	4471	3052,5	0,98	0,94 – 1,03	2455	3583,0	1,17	1,09 – 1,24
Rural area	3475	3387,7	1,11	1,06 – 1,17	2262	3373,9	1,09	1,03 – 1,17
<b>Ethnicity</b>								
Estonian	6967	3074,5	1,00		3941	3066,8	1,00	
Russian	3060	3368,8	1,10	1,05 – 1,15	1753	4283,2	1,39	1,32 – 1,47
Other	1020	3108,1	1,01	0,95 – 1,08	594	3659,8	1,19	1,09 – 1,29
<b>Education</b>								
University	797	2191,7	1,00		533	1782,6	1,00	
Upper secondary	2589	2887,6	1,35	1,24 – 1,46	2102	3304,9	1,86	1,69 – 2,05
Lower secondary	7610	3395,6	1,60	1,48 – 1,72	3565	4013,9	2,26	2,06 – 2,48

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	7567	1384,9	—		3350	1259,9	—	
<b>Place of residence</b>								
Tallinn	2248	1389,7	1,00		915	1177,7	1,00	
Other urban area	3064	1361,4	0,98	0,92 – 1,03	1385	1331,6	1,13	1,04 – 1,23
Rural area	2255	1421,5	1,02	0,97 – 1,09	1049	1244,8	1,06	0,97 – 1,16
<b>Ethnicity</b>								
Estonian	4565	1313,4	1,00		2008	1136,9	1,00	
Russian	2387	1514,6	1,15	1,10 – 1,21	1099	1604,1	1,40	1,30 – 1,50
Other	614	1504,2	1,14	1,05 – 1,24	240	1240,4	1,09	0,95 – 1,24
<b>Education</b>								
University	389	1064,6	1,00		274	716,6	1,00	
Upper secondary	1883	1267,5	1,22	1,09 – 1,36	1304	1206,0	1,69	1,48 – 1,92
Lower secondary	5279	1462,9	1,41	1,27 – 1,56	1738	1582,3	2,20	1,94 – 2,50

\* Age-standardised mortality rate

MORTALITY AND MORTALITY TRENDS

**Table A.6**  
Total mortality, age 70+

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	14191	10566,1	—		7169	9771,4	—	
<b>Place of residence</b>								
Tallinn	3415	10135,6	1,00		1841	9347,7	1,00	
Other urban area	4752	10334,0	1,01	0,97 – 1,06	2628	9657,0	1,05	0,99 – 1,11
Rural area	6024	11045,3	1,07	1,03 – 1,12	2698	10160,0	1,09	1,03 – 1,16
<b>Ethnicity</b>								
Estonian	11431	10453,4	1,00		5056	9384,9	1,00	
Russian	2018	11058,9	1,08	1,03 – 1,13	1585	11392,5	1,25	1,18 – 1,32
Other	739	10649,5	1,03	0,95 – 1,11	526	10079,9	1,07	0,98 – 1,18
<b>Education</b>								
University	803	9870,4	1,00		543	7193,2	1,00	
Upper secondary	2278	9711,7	0,97	0,90 – 1,05	1819	10016,8	1,50	1,37 – 1,65
Lower secondary	11088	10817,2	1,09	1,02 – 1,17	4780	10612,7	1,60	1,47 – 1,75

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	28374	7503,6	—		12975	6454,5	—	
<b>Place of residence</b>								
Tallinn	7559	7429,3	1,00		3404	6311,9	1,00	
Other urban area	9573	7095,5	0,95	0,93 – 0,98	4515	6191,3	0,98	0,94 – 1,03
Rural area	11242	7945,3	1,08	1,04 – 1,11	5054	6793,2	1,08	1,04 – 1,13
<b>Ethnicity</b>								
Estonian	21929	7323,7	1,00		9347	6189,3	1,00	
Russian	4852	7985,4	1,09	1,06 – 1,13	2909	7388,6	1,20	1,15 – 1,25
Other	1582	8344,5	1,14	1,09 – 1,20	715	6892,6	1,12	1,04 – 1,21
<b>Education</b>								
University	474	6687,4	1,00		416	4807,4	1,00	
Upper secondary	3528	6505,6	0,96	0,88 – 1,03	2749	6331,5	1,42	1,28 – 1,58
Lower secondary	24343	7682,4	1,13	1,03 – 1,23	9776	6975,6	1,57	1,42 – 1,73

\* Age-standardised mortality rate

MORTALITY AND MORTALITY TRENDS

**Table B**  
Mortality from infectious and parasitic diseases, all ages

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	340	14,1	—		229	19,2	—	
<b>Place of residence</b>								
Tallinn	79	10,7	1,00		65	18,8	1,00	
Other urban area	137	14,1	1,29	0,98 – 1,71	89	19,6	1,05	0,76 – 1,44
Rural area	124	16,9	1,56	1,18 – 2,07	73	18,4	0,92	0,66 – 1,29
<b>Ethnicity</b>								
Estonian	242	15,3	1,00		144	18,5	1,00	
Russian	70	12,1	0,67	0,51 – 0,87	64	20,1	1,24	0,93 – 1,67
Other	28	11,5	0,80	0,54 – 1,19	17	18,5	1,10	0,67 – 1,82
<b>Education**</b>								
University	13	9,3	1,00		7	8,1	1,00	
Upper secondary	52	10,6	1,26	0,69 – 2,32	79	16,6	3,33	1,53 – 7,22
Lower secondary	213	25,0	4,12	2,34 – 7,26	118	49,9	7,88	3,67 – 16,92

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	152	4,3	—		91	5,8	—	
<b>Place of residence</b>								
Tallinn	58	5,8	1,00		40	8,7	1,00	
Other urban area	48	3,3	0,62	0,42 – 0,91	28	4,5	0,54	0,33 – 0,87
Rural area	46	4,3	0,84	0,57 – 1,24	22	4,5	0,52	0,31 – 0,87
<b>Ethnicity</b>								
Estonian	107	4,7	1,00		49	4,7	1,00	
Russian	31	3,3	0,66	0,44 – 0,98	31	7,4	1,61	1,03 – 2,53
Other	14	5,7	1,12	0,64 – 1,95	10	10,7	2,15	1,09 – 4,25
<b>Education**</b>								
University	8	6,1	1,00		4	2,4	1,00	
Upper secondary	40	5,4	1,29	0,60 – 2,75	35	6,6	2,61	0,93 – 7,36
Lower secondary	74	6,1	1,40	0,65 – 3,02	41	21,9	4,98	1,74 – 14,29

\* Age-standardised mortality rate

\*\* Age 20+



MORTALITY AND MORTALITY TRENDS

**Table C**  
Mortality from neoplasms, all ages

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	6736	349,9	—		3563	367,4	—	
<b>Place of residence</b>								
Tallinn	2015	378,9	1,00		943	363,0	1,00	
Other urban area	2644	345,2	0,95	0,90 – 1,01	1342	371,9	1,06	0,98 – 1,15
Rural area	2077	336,6	0,88	0,82 – 0,93	1275	366,8	1,06	0,97 – 1,15
<b>Ethnicity</b>								
Estonian	4346	330,6	1,00		2371	355,6	1,00	
Russian	1837	424,7	1,34	1,26 – 1,41	934	431,8	1,24	1,15 – 1,34
Other	551	352,0	1,09	1,00 – 1,19	256	322,7	0,94	0,83 – 1,07
<b>Education**</b>								
University	457	365,2	1,00		301	324,7	1,00	
Upper secondary	1719	473,2	1,35	1,21 – 1,49	1248	539,4	1,72	1,52 – 1,95
Lower secondary	4473	496,6	1,60	1,45 – 1,77	1986	562,7	1,90	1,68 – 2,15

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	5911	175,3	—		3094	179,5	—	
<b>Place of residence</b>								
Tallinn	1976	201,2	1,00		1046	209,6	1,00	
Other urban area	2400	181,8	0,91	0,85 – 0,96	1156	175,1	0,83	0,76 – 0,90
Rural area	1535	146,3	0,71	0,66 – 0,75	892	159,9	0,74	0,68 – 0,81
<b>Ethnicity</b>								
Estonian	3941	171,0	1,00		2057	176,6	1,00	
Russian	1529	187,9	1,13	1,06 – 1,20	844	194,4	1,12	1,04 – 1,22
Other	439	190,4	1,15	1,04 – 1,27	192	169,9	0,99	0,85 – 1,15
<b>Education**</b>								
University	390	255,7	1,00		286	198,4	1,00	
Upper secondary	1688	261,0	1,03	0,92 – 1,15	1284	279,0	1,36	1,19 – 1,54
Lower secondary	3763	231,9	0,92	0,82 – 1,02	1506	261,9	1,14	1,00 – 1,30

\* Age-standardised mortality rate

\*\*Age 20+

MORTALITY AND MORTALITY TRENDS

**Table D**  
**Mortality from circulatory diseases, all ages**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	18645	1095,6	—		8712	968,5	—	
<b>Place of residence</b>								
Tallinn	4618	999,2	1,00		2171	878,6	1,00	
Other urban area	6698	1053,4	1,04	1,00 – 1,08	3293	976,8	1,13	1,07 – 1,19
Rural area	7329	1211,4	1,22	1,18 – 1,27	3238	1022,3	1,16	1,10 – 1,22
<b>Ethnicity</b>								
Estonian	13852	1106,4	1,00		5692	911,1	1,00	
Russian	3496	1049,4	0,95	0,91 – 0,98	2265	1128,3	1,29	1,23 – 1,36
Other	1295	1030,4	0,93	0,88 – 0,99	742	1026,6	1,15	1,07 – 1,24
<b>Education**</b>								
University	1210	1240,9	1,00		632	755,1	1,00	
Upper secondary	3765	1260,3	1,13	1,06 – 1,21	2736	1260,8	1,85	1,70 – 2,02
Lower secondary	13600	1584,8	1,44	1,36 – 1,53	5252	1553,0	2,23	2,06 – 2,43

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	28172	747,1	—		11285	594,2	—	
<b>Place of residence</b>								
Tallinn	7252	702,4	1,00		2863	542,9	1,00	
Other urban area	9641	699,8	1,00	0,97 – 1,03	3978	566,1	1,03	0,98 – 1,08
Rural area	11279	831,5	1,19	1,15 – 1,22	4449	661,0	1,24	1,18 – 1,30
<b>Ethnicity</b>								
Estonian	21165	735,3	1,00		7891	576,1	1,00	
Russian	5368	759,5	1,02	0,99 – 1,05	2736	636,0	1,06	1,02 – 1,12
Other	1637	792,3	1,05	1,00 – 1,10	650	588,9	0,99	0,91 – 1,07
<b>Education**</b>								
University	549	791,7	1,00		399	448,5	1,00	
Upper secondary	3832	790,1	1,12	1,03 – 1,23	2669	692,7	1,79	1,61 – 1,99
Lower secondary	23736	1074,1	1,51	1,39 – 1,65	8171	979,9	2,42	2,18 – 2,68

\* Age-standardised mortality rate

\*\* Age 20+

MORTALITY AND MORTALITY TRENDS

**Table E**  
Mortality from respiratory diseases, all ages

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	1181	60,4	—		768	75,4	—	
<b>Place of residence</b>								
Tallinn	270	49,9	1,00		184	64,7	1,00	
Other urban area	471	62,5	1,27	1,10 – 1,48	333	86,4	1,36	1,14 – 1,63
Rural area	440	68,2	1,46	1,25 – 1,70	247	71,5	1,07	0,88 – 1,29
<b>Ethnicity</b>								
Estonian	779	57,5	1,00		419	61,7	1,00	
Russian	314	76,0	1,16	1,02 – 1,33	274	110,6	1,96	1,69 – 2,29
Other	88	63,0	0,90	0,72 – 1,13	68	85,4	1,41	1,09 – 1,82
<b>Education**</b>								
University	39	37,5	1,00		40	45,7	1,00	
Upper secondary	179	52,1	1,64	1,16 – 2,31	261	90,1	2,48	1,77 – 3,46
Lower secondary	862	98,6	3,70	2,68 – 5,11	424	135,3	3,57	2,58 – 4,95

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	683	19,1	—		323	18,4	—	
<b>Place of residence</b>								
Tallinn	166	16,1	1,00		81	16,3	1,00	
Other urban area	293	21,3	1,32	1,09 – 1,60	124	18,7	1,15	0,87 – 1,52
Rural area	224	20,0	1,30	1,07 – 1,59	118	20,2	1,27	0,95 – 1,68
<b>Ethnicity</b>								
Estonian	423	17,2	1,00		202	16,3	1,00	
Russian	191	23,2	1,20	1,01 – 1,43	101	24,2	1,37	1,08 – 1,74
Other	69	30,9	1,56	1,21 – 2,02	18	15,9	0,95	0,58 – 1,53
<b>Education**</b>								
University	22	19,5	1,00		18	15,9	1,00	
Upper secondary	119	19,5	1,28	0,81 – 2,02	91	19,5	1,53	0,92 – 2,53
Lower secondary	465	31,5	1,94	1,25 – 3,02	200	33,8	2,36	1,43 – 3,87

\* Age-standardised mortality rate

\*\* Age 20+

MORTALITY AND MORTALITY TRENDS

**Table F**  
**Mortality from other diseases, all ages**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	2980	126,4	—		1884	189,0	—	
<b>Place of residence</b>								
Tallinn	904	141,4	1,00		573	200,8	1,00	
Other urban area	1098	120,2	0,91	0,83 – 0,99	711	191,9	0,94	0,84 – 1,05
Rural area	978	127,0	1,08	0,99 – 1,19	599	175,2	0,84	0,75 – 0,94
<b>Ethnicity</b>								
Estonian	1996	125,9	1,00		1200	175,4	1,00	
Russian	743	133,6	0,85	0,78 – 0,92	546	241,5	1,33	1,20 – 1,47
Other	240	138,3	0,83	0,73 – 0,95	130	184,9	0,95	0,79 – 1,14
<b>Education**</b>								
University	176	147,9	1,00		152	154,7	1,00	
Upper secondary	616	149,8	1,22	1,03 – 1,45	621	215,4	1,54	1,29 – 1,85
Lower secondary	1402	168,2	1,47	1,26 – 1,73	941	319,4	2,10	1,76 – 2,50

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	3062	82,7	—		2350	129,5	—	
<b>Place of residence</b>								
Tallinn	959	89,9	1,00		595	119,7	1,00	
Other urban area	1082	75,7	0,84	0,77 – 0,92	931	136,6	1,17	1,06 – 1,30
Rural area	1021	87,6	1,09	1,00 – 1,19	824	128,1	1,19	1,07 – 1,32
<b>Ethnicity</b>								
Estonian	2074	82,2	1,00		1588	121,6	1,00	
Russian	751	84,3	0,87	0,80 – 0,95	628	152,1	1,10	1,00 – 1,21
Other	236	100,8	1,01	0,88 – 1,16	135	134,9	0,92	0,77 – 1,09
<b>Education**</b>								
University	91	65,8	1,00		86	74,0	1,00	
Upper secondary	620	91,9	1,63	1,31 – 2,03	576	131,7	1,95	1,56 – 2,45
Lower secondary	1768	118,0	1,89	1,52 – 2,35	1568	229,5	3,00	2,41 – 3,74

\* Age-standardised mortality rate

\*\* Age 20+

MORTALITY AND MORTALITY TRENDS

**Table G**  
Mortality from injuries and poisonings, all ages

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	5063	188,0	—		3177	260,7	—	
<b>Place of residence</b>								
Tallinn	1351	167,2	1,00		802	231,0	1,00	
Other urban area	1878	174,4	1,04	0,97 – 1,12	1285	284,6	1,23	1,13 – 1,34
Rural area	1834	229,7	1,38	1,29 – 1,49	1067	256,6	1,10	1,00 – 1,21
<b>Ethnicity</b>								
Estonian	3030	183,4	1,00		1790	222,3	1,00	
Russian	1513	195,8	1,08	1,02 – 1,15	1093	351,9	1,69	1,57 – 1,83
Other	519	198,3	1,17	1,06 – 1,28	267	293,2	1,44	1,27 – 1,64
<b>Education**</b>								
University	265	115,1	1,00		194	150,2	1,00	
Upper secondary	1730	189,9	1,75	1,54 – 1,99	1517	319,2	2,22	1,91 – 2,58
Lower secondary	2428	330,4	3,22	2,83 – 3,66	1177	477,3	2,95	2,53 – 3,44

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	1891	54,4	—		956	61,2	—	
<b>Place of residence</b>								
Tallinn	592	56,5	1,00		244	51,7	1,00	
Other urban area	689	50,0	0,87	0,78 – 0,97	409	67,5	1,28	1,09 – 1,50
Rural area	610	60,9	1,08	0,96 – 1,20	300	62,6	1,16	0,98 – 1,37
<b>Ethnicity</b>								
Estonian	1202	52,3	1,00		519	49,5	1,00	
Russian	549	60,4	1,06	0,96 – 1,18	364	87,8	1,79	1,56 – 2,05
Other	138	57,4	1,00	0,84 – 1,19	71	72,7	1,44	1,13 – 1,85
<b>Education**</b>								
University	116	63,0	1,00		57	37,0	1,00	
Upper secondary	548	60,0	1,24	1,01 – 1,51	389	65,6	2,03	1,54 – 2,69
Lower secondary	975	87,8	1,61	1,32 – 1,98	411	151,5	3,59	2,70 – 4,78

\* Age-standardised mortality rate

\*\* Age 20+

MORTALITY AND MORTALITY TRENDS

**Table H**  
**Mortality from stomach cancer, all ages**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	1015	53,6	—		415	42,6	—	
<b>Place of residence</b>								
Tallinn	331	63,2	1,00		117	44,1	1,00	
Other urban area	390	52,3	0,85	0,74 – 0,99	164	44,0	1,05	0,82 – 1,33
Rural area	294	47,5	0,74	0,63 – 0,87	134	39,6	0,89	0,70 – 1,15
<b>Ethnicity</b>								
Estonian	591	45,6	1,00		252	38,0	1,00	
Russian	332	80,4	1,86	1,62 – 2,13	132	59,8	1,66	1,34 – 2,05
Other	92	59,0	1,39	1,11 – 1,73	31	38,3	1,07	0,74 – 1,56
<b>Education**</b>								
University	71	55,1	1,00		31	31,4	1,00	
Upper secondary	251	71,8	1,27	0,98 – 1,65	154	63,1	2,07	1,40 – 3,04
Lower secondary	690	76,3	1,55	1,21 – 1,98	229	63,2	2,12	1,45 – 3,10

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	859	25,2	—		347	19,8	—	
<b>Place of residence</b>								
Tallinn	271	27,8	1,00		109	21,8	1,00	
Other urban area	371	27,9	1,02	0,87 – 1,20	141	20,8	0,97	0,75 – 1,24
Rural area	217	19,5	0,70	0,59 – 0,84	97	17,0	0,76	0,58 – 1,00
<b>Ethnicity</b>								
Estonian	517	21,8	1,00		203	17,1	1,00	
Russian	271	35,0	1,64	1,41 – 1,90	118	26,6	1,62	1,29 – 2,04
Other	70	30,5	1,49	1,16 – 1,91	26	23,1	1,38	0,92 – 2,08
<b>Education**</b>								
University	38	24,9	1,00		24	16,0	1,00	
Upper secondary	208	33,3	1,27	0,90 – 1,79	124	27,4	1,55	1,00 – 2,40
Lower secondary	613	35,8	1,37	0,97 – 1,92	199	31,8	1,68	1,09 – 2,61

\* Age-standardised mortality rate

\*\* Age 20+

MORTALITY AND MORTALITY TRENDS

**Table I**  
**Mortality from lung cancer, all ages**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	2198	110,7	—		1104	110,6	—	
<b>Place of residence</b>								
Tallinn	633	112,5	1,00		253	94,4	1,00	
Other urban area	907	114,5	1,04	0,94 – 1,15	408	109,8	1,20	1,03 – 1,41
Rural area	658	106,3	0,88	0,79 – 0,99	441	123,7	1,36	1,17 – 1,59
<b>Ethnicity</b>								
Estonian	1340	100,2	1,00		722	105,2	1,00	
Russian	666	144,8	1,58	1,44 – 1,74	291	134,2	1,27	1,11 – 1,46
Other	192	112,6	1,24	1,06 – 1,44	89	107,1	1,08	0,86 – 1,34
<b>Education**</b>								
University	100	76,6	1,00		60	61,3	1,00	
Upper secondary	506	132,4	1,79	1,45 – 2,22	351	150,7	2,41	1,83 – 3,17
Lower secondary	1589	170,2	2,74	2,24 – 3,36	686	188,0	3,34	2,56 – 4,36

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	442	13,3	—		236	13,4	—	
<b>Place of residence</b>								
Tallinn	182	19,1	1,00		82	16,2	1,00	
Other urban area	159	12,3	0,65	0,53 – 0,81	92	13,6	0,84	0,62 – 1,13
Rural area	101	9,8	0,49	0,38 – 0,63	62	11,3	0,64	0,46 – 0,89
<b>Ethnicity</b>								
Estonian	282	12,6	1,00		158	13,2	1,00	
Russian	130	15,9	1,41	1,14 – 1,73	60	13,6	1,07	0,79 – 1,44
Other	30	12,8	1,14	0,78 – 1,67	18	16,3	1,18	0,76 – 2,01
<b>Education**</b>								
University	22	17,4	1,00		18	15,1	1,00	
Upper secondary	135	24,3	1,42	0,90 – 2,23	94	22,1	1,55	0,94 – 2,57
Lower secondary	285	17,4	1,10	0,70 – 1,72	124	21,9	1,27	0,76 – 2,11

\* Age-standardised mortality rate

\*\* Age 20+

MORTALITY AND MORTALITY TRENDS

**Table J**  
**Mortality from breast cancer, all ages**

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	794	23,8	—		520	31,5	—	
<b>Place of residence</b>								
Tallinn	297	29,5	1,00		182	37,1	1,00	
Other urban area	328	24,5	0,83	0,71 – 0,97	206	32,6	0,86	0,70 – 1,04
Rural area	169	17,3	0,54	0,45 – 0,66	132	24,8	0,65	0,52 – 0,81
<b>Ethnicity</b>								
Estonian	511	23,4	1,00		327	29,9	1,00	
Russian	208	23,5	1,09	0,93 – 1,29	148	34,2	1,20	0,99 – 1,46
Other	75	30,4	1,42	1,11 – 1,81	45	39,0	1,43	1,05 – 1,95
<b>Education**</b>								
University	97	47,6	1,00		46	24,8	1,00	
Upper secondary	273	36,2	0,71	0,56 – 0,89	258	50,4	1,72	1,26 – 2,35
Lower secondary	423	29,2	0,55	0,44 – 0,70	214	45,1	1,33	0,95 – 1,84

\* Age-standardised mortality rate

\*\* Age 20+



MORTALITY AND MORTALITY TRENDS

**Table K**  
Mortality from ischaemic heart disease, all ages

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	12360	728,8	—		5279	600,6	—	
<b>Place of residence</b>								
Tallinn	2786	602,4	1,00		1138	473,6	1,00	
Other urban area	4565	721,1	1,18	1,12 – 1,23	2121	645,5	1,38	1,28 – 1,48
Rural area	5009	827,1	1,37	1,31 – 1,44	2017	647,8	1,37	1,27 – 1,47
<b>Ethnicity</b>								
Estonian	9260	740,1	1,00		3461	563,6	1,00	
Russian	2256	682,9	0,93	0,88 – 0,97	1363	710,9	1,31	1,23 – 1,39
Other	843	674,1	0,92	0,86 – 0,99	449	631,0	1,16	1,05 – 1,28
<b>Education**</b>								
University	823	838,9	1,00		375	466,6	1,00	
Upper secondary	2421	809,7	1,07	0,99 – 1,16	1584	760,4	1,84	1,65 – 2,06
Lower secondary	9085	1056,8	1,39	1,30 – 1,50	3279	955,5	2,25	2,02 – 2,50

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	17214	452,0	—		6653	346,2	—	
<b>Place of residence</b>								
Tallinn	3799	366,1	1,00		1433	270,2	1,00	
Other urban area	6158	445,7	1,22	1,17 – 1,27	2500	352,5	1,29	1,21 – 1,38
Rural area	7257	523,9	1,44	1,38 – 1,50	2723	396,1	1,49	1,40 – 1,59
<b>Ethnicity</b>								
Estonian	13162	449,5	1,00		4734	339,3	1,00	
Russian	3108	446,7	0,98	0,95 – 1,02	1542	359,1	1,03	0,97 – 1,09
Other	942	460,1	1,00	0,93 – 1,07	375	339,3	0,98	0,88 – 1,09
<b>Education**</b>								
University	310	470,7	1,00		222	262,4	1,00	
Upper secondary	2131	449,9	1,05	0,93 – 1,18	1444	385,5	1,67	1,45 – 1,93
Lower secondary	14749	649,9	1,50	1,34 – 1,68	4961	563,8	2,36	2,06 – 2,70

\* Age-standardised mortality rate

\*\* Age 20+

MORTALITY AND MORTALITY TRENDS

**Table L**  
**Mortality from cerebrovascular disease, all ages**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	4877	296,9	—		2221	252,7	—	
<b>Place of residence</b>								
Tallinn	1375	315,9	1,00		695	291,1	1,00	
Other urban area	1616	266,2	0,84	0,78 – 0,91	705	213,7	0,75	0,68 – 0,83
Rural area	1886	317,5	1,02	0,95 – 1,10	818	262,0	0,91	0,82 – 1,00
<b>Ethnicity</b>								
Estonian	3643	297,0	1,00		1479	240,6	1,00	
Russian	912	290,6	1,00	0,93 – 1,07	551	285,4	1,24	1,12 – 1,36
Other	321	287,5	0,93	0,83 – 1,04	187	269,5	1,13	0,97 – 1,31
<b>Education**</b>								
University	294	328,5	1,00		164	206,7	1,00	
Upper secondary	972	358,8	1,20	1,05 – 1,36	705	348,8	1,88	1,59 – 2,23
Lower secondary	3594	423,4	1,45	1,28 – 1,63	1331	387,1	2,07	1,76 – 2,44

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	9672	258,5	—		3639	191,9	—	
<b>Place of residence</b>								
Tallinn	3038	294,3	1,00		1148	217,0	1,00	
Other urban area	2999	218,7	0,74	0,70 – 0,78	1101	156,8	0,71	0,65 – 0,77
Rural area	3635	273,8	0,92	0,87 – 0,96	1392	209,9	0,96	0,89 – 1,04
<b>Ethnicity</b>								
Estonian	7183	252,7	1,00		2541	186,5	1,00	
Russian	1899	268,3	1,05	1,00 – 1,11	888	206,3	1,08	1,00 – 1,16
Other	590	284,5	1,11	1,02 – 1,20	211	192,3	1,00	0,87 – 1,15
<b>Education**</b>								
University	199	284,8	1,00		136	148,8	1,00	
Upper secondary	1423	296,6	1,17	1,01 – 1,36	918	240,3	1,80	1,51 – 2,16
Lower secondary	8036	369,3	1,45	1,26 – 1,67	2572	306,2	2,22	1,86 – 2,64

\* Age-standardised mortality rate

\*\* Age 20+

MORTALITY AND MORTALITY TRENDS

**Table M**  
Mortality from chronic respiratory disease, all ages

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	633	35,4	—		316	35,3	—	
<b>Place of residence</b>								
Tallinn	154	30,1	1,00		62	25,2	1,00	
Other urban area	243	35,9	1,14	0,93 – 1,39	120	35,9	1,43	1,05 – 1,95
Rural area	236	39,5	1,24	1,01 – 1,52	134	42,3	1,66	1,23 – 2,25
<b>Ethnicity</b>								
Estonian	422	33,4	1,00		207	33,0	1,00	
Russian	165	45,2	1,35	1,13 – 1,63	81	43,2	1,30	1,01 – 1,69
Other	46	35,3	1,01	0,75 – 1,38	28	39,8	1,21	0,81 – 1,79
<b>Education**</b>								
University	23	22,9	1,00		16	20,2	1,00	
Upper secondary	93	29,4	1,46	0,93 – 2,31	85	43,3	2,33	1,36 – 3,98
Lower secondary	506	57,5	3,28	2,16 – 5,00	211	59,1	3,32	2,00 – 5,54

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	392	11,4	—		147	8,1	—	
<b>Place of residence</b>								
Tallinn	97	9,9	1,00		28	5,6	1,00	
Other urban area	162	12,3	1,25	0,97 – 1,60	53	7,6	1,41	0,89 – 2,23
Rural area	133	12,1	1,19	0,92 – 1,55	66	10,8	1,97	1,26 – 3,06
<b>Ethnicity</b>								
Estonian	249	10,4	1,00		108	8,5	1,00	
Russian	103	14,2	1,31	1,04 – 1,65	35	8,1	0,93	0,64 – 1,37
Other	40	18,5	1,78	1,27 – 2,49	4	3,8	0,41	0,15 – 1,12
<b>Education**</b>								
University	9	7,9	1,00		8	6,5	1,00	
Upper secondary	78	12,5	2,01	1,01 – 4,01	35	8,0	1,28	0,59 – 2,76
Lower secondary	302	17,9	2,87	1,46 – 5,66	103	13,5	2,18	1,04 – 4,56

\* Age-standardised mortality rate

\*\* Age 20+

MORTALITY AND MORTALITY TRENDS

**Table N**  
**Mortality from transport accident, all ages**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	1128	40,3	—		405	32,0	—	
<b>Place of residence</b>								
Tallinn	274	33,9	1,00		60	17,4	1,00	
Other urban area	390	35,3	1,07	0,92 – 1,25	137	28,7	1,75	1,29 – 2,37
Rural area	464	56,1	1,75	1,51 – 2,03	206	48,4	2,86	2,14 – 3,81
<b>Ethnicity</b>								
Estonian	726	42,6	1,00		287	33,7	1,00	
Russian	296	36,0	0,85	0,74 – 0,97	85	25,2	0,82	0,64 – 1,04
Other	105	43,4	0,98	0,80 – 1,20	32	42,7	1,18	0,82 – 1,70
<b>Education**</b>								
University	65	26,2	1,00		22	17,5	1,00	
Upper secondary	432	41,9	1,68	1,29 – 2,18	191	38,3	2,18	1,40 – 3,40
Lower secondary	441	64,5	2,64	2,03 – 3,44	142	59,8	3,44	2,20 – 5,40

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	415	12,4	—		122	8,2	—	
<b>Place of residence</b>								
Tallinn	147	14,5	1,00		26	5,5	1,00	
Other urban area	143	10,4	0,73	0,58 – 0,92	37	6,5	1,09	0,66 – 1,80
Rural area	125	13,3	0,91	0,72 – 1,16	59	13,6	2,17	1,37 – 3,44
<b>Ethnicity</b>								
Estonian	271	12,5	1,00		91	9,3	1,00	
Russian	116	12,4	0,95	0,76 – 1,18	19	4,8	0,53	0,33 – 0,87
Other	28	11,6	0,87	0,59 – 1,29	12	11,3	1,51	0,82 – 2,76
<b>Education**</b>								
University	31	18,5	1,00		11	6,5	1,00	
Upper secondary	139	12,7	1,18	0,80 – 1,73	52	8,3	1,34	0,70 – 2,57
Lower secondary	177	17,4	1,42	0,94 – 2,13	37	20,1	2,42	1,20 – 4,86

\* Age-standardised mortality rate

\*\* Age 20+

## MORTALITY AND MORTALITY TRENDS

**Table O**  
**Mortality from alcohol poisoning, all ages**

**Men**

	1987–1990				1999–2000			
	N	ASMR*	Rate	95%	N	ASMR*	Rate	95%
	(per 100 000)	ratio	confid. interval		(per 100 000)	ratio	confid. interval	
<b>Total</b>	457	16,7	—		374	30,0	—	
<b>Place of residence</b>								
Tallinn	137	16,3	1,00		112	30,7	1,00	
Other urban area	194	17,5	1,06	0,85 – 1,31	169	37,2	1,16	0,91 – 1,47
Rural area	126	16,2	0,92	0,72 – 1,17	89	20,7	0,65	0,50 – 0,87
<b>Ethnicity</b>								
Estonian	215	12,8	1,00		176	21,8	1,00	
Russian	182	24,1	1,98	1,62 – 2,41	154	47,8	2,44	1,96 – 3,03
Other	60	21,1	1,95	1,46 – 2,59	40	39,5	2,15	1,53 – 3,04
<b>Education**</b>								
University	22	7,8	1,00		18	10,8	1,00	
Upper secondary	139	14,9	1,69	1,07 – 2,65	200	39,9	3,14	1,94 – 5,10
Lower secondary	282	34,6	4,54	2,93 – 7,04	137	59,9	3,71	2,26 – 6,07

**Women**

	1987–1990				1999–2000			
	N	ASMR*	Rate	95%	N	ASMR*	Rate	95%
	(per 100 000)	ratio	confid. interval		(per 100 000)	ratio	confid. interval	
<b>Total</b>	108	3,3	—		114	7,6	—	
<b>Place of residence</b>								
Tallinn	27	2,5	1,00		35	7,5	1,00	
Other urban area	48	3,6	1,33	0,83 – 2,13	54	9,2	1,18	0,77 – 1,81
Rural area	33	3,9	1,28	0,77 – 2,13	24	5,2	0,65	0,39 – 1,09
<b>Ethnicity</b>								
Estonian	43	2,2	1,00		43	4,4	1,00	
Russian	54	5,5	2,96	1,98 – 4,44	65	15,7	3,85	2,62 – 5,66
Other	11	4,1	2,24	1,16 – 4,35	6	5,3	1,48	0,63 – 3,49
<b>Education**</b>								
University	1	0,3	1,00		6	2,8	1,00	
Upper secondary	31	2,8	7,81	1,07 – 57,24	57	8,7	2,73	1,18 – 6,34
Lower secondary	74	8,4	32,43	4,45 – 236,48	45	25,1	4,91	2,05 – 11,73

\* Age-standardised mortality rate

\*\* from age 20

MORTALITY AND MORTALITY TRENDS

**Table P**  
**Mortality from suicide, all ages**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	1164	45,4	—		664	55,6	—	
<b>Place of residence</b>								
Tallinn	287	37,0	1,00		167	48,3	1,00	
Other urban area	429	42,1	1,12	0,96 – 1,30	266	60,3	1,22	1,01 – 1,48
Rural area	448	59,1	1,57	1,35 – 1,82	229	56,5	1,13	0,93 – 1,38
<b>Ethnicity</b>								
Estonian	726	46,2	1,00		399	50,8	1,00	
Russian	322	43,6	1,00	0,88 – 1,14	212	68,9	1,48	1,25 – 1,74
Other	116	44,9	1,10	0,90 – 1,34	52	58,0	1,25	0,94 – 1,68
<b>Education**</b>								
University	65	25,5	1,00		48	33,6	1,00	
Upper secondary	380	43,5	1,58	1,21 – 2,06	335	71,5	1,99	1,47 – 2,69
Lower secondary	646	89,4	3,45	2,67 – 4,47	238	94,7	2,40	1,76 – 3,28

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	438	13,2	—		180	11,3	—	
<b>Place of residence</b>								
Tallinn	130	12,7	1,00		41	8,7	1,00	
Other urban area	165	12,4	0,95	0,75 – 1,19	88	14,1	1,64	1,13 – 2,37
Rural area	143	16,0	1,13	0,89 – 1,43	51	10,5	1,16	0,77 – 1,75
<b>Ethnicity</b>								
Estonian	288	13,6	1,00		102	9,5	1,00	
Russian	114	13,0	0,95	0,77 – 1,19	66	15,4	1,66	1,22 – 2,26
Other	36	14,4	1,11	0,79 – 1,57	12	11,5	1,23	0,68 – 2,23
<b>Education**</b>								
University	38	10,8	1,00		16	9,5	1,00	
Upper secondary	163	16,8	1,13	0,79 – 1,60	71	11,9	1,34	0,78 – 2,30
Lower secondary	224	21,1	1,28	0,89 – 1,85	80	20,7	2,20	1,25 – 3,85

\* Age-standardised mortality rate

\*\* Age 20+

MORTALITY AND MORTALITY TRENDS

**Table Q**  
**Mortality from homicide, all ages**

**Men**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	358	12,5	—		312	24,9	—	
<b>Place of residence</b>								
Tallinn	135	14,5	1,00		106	28,7	1,00	
Other urban area	127	11,1	0,71	0,56 – 0,90	139	29,9	1,01	0,78 – 1,30
Rural area	96	11,8	0,73	0,56 – 0,95	62	15,3	0,49	0,35 – 0,66
<b>Ethnicity</b>								
Estonian	158	9,5	1,00		118	14,5	1,00	
Russian	152	17,2	2,02	1,62 – 2,53	152	47,7	3,56	2,80 – 4,52
Other	48	16,6	2,06	1,49 – 2,84	35	37,7	2,98	2,04 – 4,35
<b>Education**</b>								
University	12	6,5	1,00		21	14,8	1,00	
Upper secondary	149	13,0	2,90	1,61 – 5,24	169	30,8	2,13	1,35 – 3,36
Lower secondary	156	24,1	5,71	3,16 – 10,30	90	38,1	2,21	1,37 – 3,56

**Women**

	1987–1990				1999–2000			
	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval	N	ASMR* (per 100 000)	Rate ratio	95% confid. interval
<b>Total</b>	116	3,5	—		87	5,9	—	
<b>Place of residence</b>								
Tallinn	41	4,1	1,00		23	5,1	1,00	
Other urban area	43	3,2	0,78	0,51 – 1,20	45	7,7	1,50	0,91 – 2,47
Rural area	32	3,4	0,85	0,53 – 1,34	18	4,0	0,75	0,40 – 1,38
<b>Ethnicity</b>								
Estonian	57	2,7	1,00		31	3,2	1,00	
Russian	51	5,3	1,96	1,34 – 2,86	47	11,2	3,86	2,45 – 6,08
Other	6	2,0	0,89	0,38 – 2,05	9	9,2	3,26	1,55 – 6,86
<b>Education**</b>								
University	4	1,5	1,00		5	3,4	1,00	
Upper secondary	44	3,6	2,80	1,01 – 7,79	37	5,6	2,05	0,81 – 5,22
Lower secondary	54	8,6	5,40	1,90 – 15,37	34	22,1	5,46	2,09 – 14,25

\* Age-standardised mortality rate

\*\* Age 20+





## Chapter 11. Health-related behaviour

**Table A.1**  
**Main fat used on bread - butter**  
**Total population, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	2486	29,2	-----		
<b>Age group</b>					
16-24	443	30,8	1,00		
25-39	744	25,2	0,70	0,47 -	1,05
40-54	783	29,8	0,73	0,48 -	1,11
55-69	516	32,0	0,79	0,35 -	1,76
<b>Gender</b>					
Men	1031	30,5	1,00		
Women	1455	28,0	0,93	0,78 -	1,11
<b>Place of residence</b>					
Tallinn	684	27,3	1,00		
Other urban area	1056	30,5	1,19	0,96 -	1,48
Rural area	725	28,7	1,05	0,83 -	1,33
<b>Ethnicity</b>					
Estonian	1744	23,9	1,00		
Russian	742	41,8	2,41	2,00 -	2,90
<b>Education</b>					
University	423	21,9	1,00		
Upper secondary	1554	29,9	1,13	0,88 -	1,44
Lower secondary	460	28,0	1,13	0,83 -	1,54
<b>Household income</b>					
3001 - ...	418	26,3	1,00		
2001 - 3000	441	29,6	1,44	1,06 -	1,95
1001 - 2000	823	31,4	1,43	1,09 -	1,88
... - 1000	718	27,7	1,25	0,94 -	1,66
<b>Economic activity*</b>					
Employed/self-employed	1482	27,0	1,00		
Unemployed	157	30,4	1,11	0,77 -	1,61
Economically not active	289	30,3	1,14	0,84 -	1,54
<b>Study year</b>					
1988	1234	29,5	1,00		
2000	1252	28,6	0,99	0,83 -	1,18

\* Age 20-59

**Table A.2**  
**Main fat used on bread - butter**  
**Men, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	1031	30,5	-----		
<b>Age group</b>					
16-24	202	32,0	1,00		
25-39	314	26,2	0,66	0,36 -	1,21
40-54	307	29,5	0,83	0,44 -	1,59
55-69	208	35,6	1,22	0,39 -	3,76
<b>Place of residence</b>					
Tallinn	269	27,4	1,00		
Other urban area	407	32,4	1,21	0,85 -	1,70
Rural area	346	30,2	1,19	0,83 -	1,70
<b>Ethnicity</b>					
Estonian	741	24,9	1,00		
Russian	290	44,2	2,46	1,84 -	3,29
<b>Education</b>					
University	140	20,6	1,00		
Upper secondary	628	32,2	1,55	1,00 -	2,40
Lower secondary	252	29,9	1,56	0,95 -	2,56
<b>Household income</b>					
3001 - ...	174	23,9	1,00		
2001 - 3000	192	29,7	1,23	0,77 -	1,97
1001 - 2000	341	34,1	1,54	1,01 -	2,34
... - 1000	289	29,9	1,27	0,82 -	1,97
<b>Economic activity*</b>					
Employed/self-employed	649	28,0	1,00		
Unemployed	73	24,3	0,81	0,46 -	1,43
Economically not active	66	33,7	1,50	0,86 -	2,61
<b>Study year</b>					
1988	527	32,0	1,00		
2000	504	27,9	0,87	0,67 -	1,15

\* Age 20-59

**Table A.3**  
**Main fat used on bread - butter**  
**Woman, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	1455	28,0	-----		
<b>Age group</b>					
16-24	241	29,7	1,00		
25-39	430	24,3	0,73	0,43 -	1,25
40-54	476	30,1	0,67	0,38 -	1,16
55-69	308	28,3	0,51	0,16 -	1,68
<b>Place of residence</b>					
Tallinn	415	27,2	1,00		
Other urban area	649	28,6	1,19	0,90 -	1,56
Rural area	379	27,2	0,95	0,69 -	1,30
<b>Ethnicity</b>					
Estonian	1003	23,0	1,00		
Russian	452	39,3	2,37	1,86 -	3,02
<b>Education</b>					
University	283	23,3	1,00		
Upper secondary	926	27,5	0,96	0,71 -	1,29
Lower secondary	208	26,2	0,93	0,62 -	1,42
<b>Household income</b>					
3001 - ...	244	28,7	1,00		
2001 - 3000	249	29,5	1,62	1,08 -	2,43
1001 - 2000	482	28,8	1,35	0,94 -	1,95
... - 1000	429	25,5	1,24	0,85 -	1,80
<b>Economic activity*</b>					
Employed/self-employed	833	26,1	1,00		
Unemployed	84	36,6	1,44	0,89 -	2,33
Economically not active	223	26,9	1,03	0,72 -	1,48
<b>Study year</b>					
1988	707	26,9	1,00		
2000	748	29,3	1,08	0,86 -	1,36

\* Age 20-59

**Table A.4**  
**Main fat used on bread - butter**  
**Total population, age 16-24**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	443	30,8	-----		
<b>Gender</b>					
Men	202	32,0	1,00		
Women	241	29,7	0,87	0,57 -	1,31
<b>Place of residence</b>					
Tallinn	117	28,4	1,00		
Other urban area	202	30,0	1,11	0,66 -	1,87
Rural area	119	34,7	1,37	0,78 -	2,43
<b>Ethnicity</b>					
Estonian	326	27,1	1,00		
Russian	117	41,8	1,93	1,23 -	3,03
<b>Education</b>					
University	28	13,3	1,00		
Upper secondary	267	31,5	1,13	0,46 -	2,79
Lower secondary	136	30,6	1,11	0,43 -	2,91
<b>Household income</b>					
3001 - ...	82	35,0	1,00		
2001 - 3000	71	24,3	0,87	0,41 -	1,83
1001 - 2000	120	31,4	1,11	0,58 -	2,11
... - 1000	135	30,9	1,12	0,59 -	2,10
<b>Economic activity*</b>					
Employed/self-employed	127	27,3	1,00		
Unemployed	19	20,8	0,95	0,32 -	2,87
Economically not active	100	25,1	0,80	0,42 -	1,53
<b>Study year</b>					
1988	216	28,3	1,00		
2000	227	33,0	1,14	0,75 -	1,72

\* Age 20-59

**Table A.5**  
**Main fat used on bread - butter**  
**Total population, age 25-39**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	744	25,2	-----		
<b>Gender</b>					
Men	314	26,2	1,00		
Women	430	24,3	0,92	0,66 -	1,28
<b>Place of residence</b>					
Tallinn	211	23,1	1,00		
Other urban area	308	28,4	1,40	0,93 -	2,10
Rural area	216	22,8	1,04	0,66 -	1,64
<b>Ethnicity</b>					
Estonian	520	19,6	1,00		
Russian	224	38,9	2,66	1,88 -	3,77
<b>Education</b>					
University	150	22,5	1,00		
Upper secondary	532	26,1	1,31	0,84 -	2,03
Lower secondary	52	20,6	1,23	0,58 -	2,60
<b>Household income</b>					
3001 - ...	146	19,9	1,00		
2001 - 3000	132	28,6	1,54	0,88 -	2,69
1001 - 2000	219	28,6	1,59	0,96 -	2,63
... - 1000	229	25,9	1,23	0,74 -	2,06
<b>Economic activity*</b>					
Employed/self-employed	594	23,8	1,00		
Unemployed	47	30,9	1,52	0,80 -	2,90
Economically not active	76	23,6	1,23	0,70 -	2,15
<b>Study year</b>					
1988	386	25,8	1,00		
2000	358	24,6	1,01	0,72 -	1,40

\* Age 20-59

**Table A.6**  
**Main fat used on bread - butter**  
**Total population, age 40-54**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	783	29,8	-----		
<b>Gender</b>					
Men	307	29,5	1,00		
Women	476	30,1	1,04	0,76 -	1,42
<b>Place of residence</b>					
Tallinn	218	30,3	1,00		
Other urban area	343	30,0	1,02	0,70 -	1,47
Rural area	218	28,9	0,90	0,59 -	1,36
<b>Ethnicity</b>					
Estonian	516	23,2	1,00		
Russian	267	42,1	2,42	1,76 -	3,33
<b>Education</b>					
University	154	22,1	1,00		
Upper secondary	514	30,1	1,12	0,75 -	1,68
Lower secondary	100	30,5	1,29	0,74 -	2,25
<b>Household income</b>					
3001 - ...	122	24,4	1,00		
2001 - 3000	143	32,6	1,51	0,88 -	2,59
1001 - 2000	245	30,8	1,37	0,84 -	2,25
... - 1000	253	30,9	1,37	0,84 -	2,23
<b>Economic activity*</b>					
Employed/self-employed	616	29,4	1,00		
Unemployed	73	35,8	1,04	0,61 -	1,77
Economically not active	67	36,5	1,25	0,73 -	2,14
<b>Study year</b>					
1988	385	31,2	1,00		
2000	398	28,6	0,92	0,68 -	1,25

\* Age 20-59

**Table A.7**  
**Main fat used on bread - butter**  
**Total population, age 55-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	516	32,0	-----		
<b>Gender</b>					
Men	208	35,6	1,00		
Women	308	28,3	0,85	0,59 -	1,25
<b>Place of residence</b>					
Tallinn	138	27,9	1,00		
Other urban area	203	34,3	1,35	0,85 -	2,17
Rural area	172	30,5	1,08	0,66 -	1,77
<b>Ethnicity</b>					
Estonian	382	27,5	1,00		
Russian	134	44,9	2,49	1,65 -	3,75
<b>Education</b>					
University	91	28,7	1,00		
Upper secondary	241	32,7	0,92	0,55 -	1,54
Lower secondary	172	31,9	0,90	0,52 -	1,55
<b>Household income</b>					
3001 - ...	68	28,9	1,00		
2001 - 3000	95	31,7	1,72	0,86 -	3,44
1001 - 2000	239	35,7	1,59	0,86 -	2,93
... - 1000	101	23,0	1,16	0,57 -	2,34
<b>Economic activity*</b>					
Employed/self-employed	145	30,3	1,00		
Unemployed	18	20,8	0,60	0,18 -	1,98
Economically not active	46	38,9	1,23	0,60 -	2,53
<b>Study year</b>					
1988	247	32,8	1,00		
2000	269	29,8	0,96	0,66 -	1,40

\* Age 20-59

**Table A.8**  
**Main fat used on bread - butter**  
**Tallinn, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	684	27,3	-----		
<b>Age group</b>					
16-24	117	28,4	1,00		
25-39	211	23,1	0,40	0,17 -	0,98
40-54	218	30,3	0,67	0,28 -	1,60
55-69	138	27,9	0,74	0,13 -	4,35
<b>Gender</b>					
Men	269	27,4	1,00		
Women	415	27,2	1,01	0,71 -	1,43
<b>Ethnicity</b>					
Estonian	377	17,4	1,00		
Russian	307	39,8	2,59	1,81 -	3,72
<b>Education</b>					
University	194	20,3	1,00		
Upper secondary	417	27,6	1,01	0,68 -	1,51
Lower secondary	65	28,2	1,17	0,60 -	2,29
<b>Household income</b>					
3001 - ...	196	22,3	1,00		
2001 - 3000	145	21,1	1,10	0,66 -	1,84
1001 - 2000	211	30,6	1,36	0,86 -	2,16
... - 1000	106	30,8	1,51	0,88 -	2,60
<b>Economic activity*</b>					
Employed/self-employed	456	24,4	1,00		
Unemployed	28	20,3	1,69	0,72 -	3,93
Economically not active	63	21,3	1,42	0,75 -	2,66
<b>Study year</b>					
1988	346	29,74	1,00		
2000	338	22,50	0,78	0,55 -	1,11

\* Age 20-59



**Table A.9**  
**Main fat used on bread - butter**  
**Other urban areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	1056	30,5	-----		
<b>Age group</b>					
16-24	202	30,0	1,00		
25-39	308	28,4	1,03	0,57 -	1,87
40-54	343	30,0	0,80	0,43 -	1,49
55-69	203	34,3	0,73	0,21 -	2,53
<b>Gender</b>					
Men	407	32,4	1,00		
Women	649	28,6	0,97	0,74 -	1,28
<b>Ethnicity</b>					
Estonian	672	23,2	1,00		
Russian	384	44,9	3,19	2,41 -	4,22
<b>Education</b>					
University	149	19,4	1,00		
Upper secondary	724	31,7	1,38	0,91 -	2,09
Lower secondary	162	25,1	1,38	0,82 -	2,35
<b>Household income</b>					
3001 - ...	142	22,7	1,00		
2001 - 3000	195	31,5	1,57	0,95 -	2,62
1001 - 2000	351	35,9	1,86	1,17 -	2,95
... - 1000	339	27,5	1,33	0,83 -	2,13
<b>Economic activity*</b>					
Employed/self-employed	651	29,6	1,00		
Unemployed	63	37,3	1,10	0,62 -	1,96
Economically not active	127	30,8	1,06	0,66 -	1,69
<b>Study year</b>					
1988	517	30,61	1,00		
2000	539	30,49	0,97	0,74 -	1,27

\* Age 20-59

**Table A.10**  
**Main fat used on bread - butter**  
**Rural areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	725	28,7	-----		
<b>Age group</b>					
16-24	119	34,7	1,00		
25-39	216	22,8	0,63	0,31 -	1,30
40-54	218	28,9	0,71	0,33 -	1,52
55-69	172	30,5	0,91	0,24 -	3,37
<b>Gender</b>					
Men	346	30,2	1,00		
Women	379	27,2	0,82	0,59 -	1,13
<b>Ethnicity</b>					
Estonian	676	28,0	1,00		
Russian	49	31,1	1,84	1,00 -	3,41
<b>Education</b>					
University	76	23,0	1,00		
Upper secondary	401	29,5	0,97	0,56 -	1,71
Lower secondary	230	28,4	0,96	0,52 -	1,74
<b>Household income</b>					
3001 - ...	74	29,3	1,00		
2001 - 3000	99	33,7	1,61	0,81 -	3,20
1001 - 2000	256	26,3	1,07	0,58 -	1,98
... - 1000	265	24,3	1,01	0,54 -	1,87
<b>Economic activity*</b>					
Employed/self-employed	369	25,1	1,00		
Unemployed	64	27,5	0,89	0,47 -	1,69
Economically not active	93	25,0	1,38	0,79 -	2,41
<b>Study year</b>					
1988	355	27,9	1,00		
2000	370	28,8	1,16	0,83 -	1,61

\* Age 20-59

**Table B.1**  
**Consumption of fresh vegetables 0-2 days a week**  
**Total population, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2154	60,2	-----	
<b>Age group</b>				
16-24	414	70,1	1,00	
25-39	681	54,5	0,50	0,39 - 0,65
40-54	658	58,1	0,58	0,45 - 0,76
55-69	401	61,1	0,68	0,51 - 0,91
<b>Gender</b>				
Men	864	67,1	1,00	
Women	1290	53,3	0,57	0,47 - 0,68
<b>Place of residence</b>				
Tallinn	628	45,7	1,00	
Other urban area	898	64,7	2,11	1,70 - 2,61
Rural area	611	66,8	2,49	1,97 - 3,16
<b>Ethnicity</b>				
Estonian	1501	62,8	1,00	
Russian	653	53,5	0,73	0,61 - 0,89
<b>Education</b>				
University	402	52,8	1,00	
Upper secondary	1358	61,1	1,62	1,29 - 2,04
Lower secondary	358	66,1	1,84	1,34 - 2,53
<b>Household income</b>				
3001 - ...	382	45,3	1,00	
2001 - 3000	389	61,6	1,56	1,17 - 2,09
1001 - 2000	711	60,4	1,69	1,30 - 2,19
... - 1000	598	67,4	2,10	1,60 - 2,75
<b>Economic activity*</b>				
Employed/self-employed	1322	57,8	1,00	
Unemployed	112	72,3	1,77	1,16 - 2,71
Economically not active	247	57,0	0,96	0,71 - 1,30
<b>Study year</b>				
1988	1031	61,5	1,00	
2000	1123	58,8	0,91	0,76 - 1,08

\* Age 20-59

**Table B.2**  
**Consumption of fresh vegetables 0-2 days a week**  
**Men, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	864	67,1	-----	
<b>Age group</b>				
16-24	190	74,7	1,00	
25-39	282	60,7	0,51	0,34 - 0,77
40-54	246	65,1	0,61	0,40 - 0,93
55-69	146	70,7	0,79	0,48 - 1,28
<b>Place of residence</b>				
Tallinn	241	52,5	1,00	
Other urban area	327	70,7	1,94	1,36 - 2,77
Rural area	289	72,1	2,19	1,51 - 3,16
<b>Ethnicity</b>				
Estonian	616	71,1	1,00	
Russian	248	57,1	0,53	0,38 - 0,72
<b>Education</b>				
University	130	56,5	1,00	
Upper secondary	537	66,2	1,73	1,17 - 2,58
Lower secondary	192	75,3	2,33	1,41 - 3,84
<b>Household income</b>				
3001 - ...	156	51,0	1,00	
2001 - 3000	161	66,4	1,33	0,84 - 2,10
1001 - 2000	285	65,8	1,54	1,02 - 2,32
... - 1000	232	74,4	2,44	1,56 - 3,82
<b>Economic activity*</b>				
Employed/self-employed	562	64,0	1,00	
Unemployed	49	82,7	2,29	1,11 - 4,73
Economically not active	52	68,1	1,30	0,66 - 2,57
<b>Study year</b>				
1988	419	69,1	1,00	
2000	445	64,9	0,82	0,61 - 1,09

\* Age 20-59

**Table B.3**  
**Consumption of fresh vegetables 0-2 days a week**  
**Woman, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1290	53,3	-----	
<b>Age group</b>				
16-24	224	65,5	1,00	
25-39	399	48,4	0,50	0,35 - 0,69
40-54	412	51,2	0,57	0,40 - 0,79
55-69	255	51,4	0,63	0,44 - 0,91
<b>Place of residence</b>				
Tallinn	387	38,9	1,00	
Other urban area	571	58,6	2,22	1,70 - 2,90
Rural area	322	61,4	2,73	2,00 - 3,72
<b>Ethnicity</b>				
Estonian	885	54,6	1,00	
Russian	405	50,0	0,89	0,70 - 1,13
<b>Education</b>				
University	272	49,1	1,00	
Upper secondary	821	55,9	1,57	1,18 - 2,08
Lower secondary	166	57,0	1,55	1,02 - 2,34
<b>Household income</b>				
3001 - ...	226	39,5	1,00	
2001 - 3000	228	56,7	1,74	1,19 - 2,54
1001 - 2000	426	55,1	1,80	1,29 - 2,51
... - 1000	366	60,5	1,95	1,38 - 2,75
<b>Economic activity*</b>				
Employed/self-employed	760	51,6	1,00	
Unemployed	63	62,0	1,52	0,89 - 2,59
Economically not active	195	45,9	0,88	0,62 - 1,24
<b>Study year</b>				
1988	612	53,9	1,00	
2000	678	52,7	0,96	0,77 - 1,20

\* Age 20-59

**Table B.4**  
**Consumption of fresh vegetables 0-2 days a week**  
**Total population, age 16-24**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	414	70,1	-----	
<b>Gender</b>				
Men	190	74,7	1,00	
Women	224	65,5	0,61	0,40 - 0,94
<b>Place of residence</b>				
Tallinn	116	58,7	1,00	
Other urban area	183	68,7	1,86	1,14 - 3,04
Rural area	110	84,7	4,42	2,32 - 8,43
<b>Ethnicity</b>				
Estonian	306	74,2	1,00	
Russian	108	56,7	0,53	0,33 - 0,84
<b>Education</b>				
University	28	67,8	1,00	
Upper secondary	248	71,0	1,69	0,74 - 3,85
Lower secondary	128	68,9	1,50	0,62 - 3,66
<b>Household income</b>				
3001 - ...	77	64,2	1,00	
2001 - 3000	70	79,5	2,43	1,16 - 5,09
1001 - 2000	113	63,7	1,21	0,66 - 2,22
... - 1000	120	74,6	1,97	1,04 - 3,70
<b>Economic activity*</b>				
Employed/self-employed	116	67,5	1,00	
Unemployed	12	81,3	1,72	0,42 - 6,93
Economically not active	93	75,1	1,47	0,77 - 2,78
<b>Study year</b>				
1988	194	71,2	1,00	
2000	220	69,0	0,88	0,58 - 1,35

\* Age 20-59

**Table B.5**  
**Consumption of fresh vegetables 0-2 days a week**  
**Total population, age 25-39**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	681	54,5	-----	
<b>Gender</b>				
Men	282	60,7	1,00	
Women	399	48,4	0,60	0,44 - 0,81
<b>Place of residence</b>				
Tallinn	196	40,2	1,00	
Other urban area	281	60,0	2,32	1,59 - 3,39
Rural area	196	60,4	2,36	1,57 - 3,56
<b>Ethnicity</b>				
Estonian	474	56,9	1,00	
Russian	207	50,1	0,76	0,55 - 1,06
<b>Education</b>				
University	144	44,6	1,00	
Upper secondary	485	56,2	1,56	1,06 - 2,28
Lower secondary	43	56,7	1,74	0,86 - 3,54
<b>Household income</b>				
3001 - ...	133	44,6	1,00	
2001 - 3000	122	52,4	1,33	0,81 - 2,19
1001 - 2000	206	55,9	1,71	1,10 - 2,68
... - 1000	203	60,7	1,88	1,20 - 2,96
<b>Economic activity*</b>				
Employed/self-employed	553	54,8	1,00	
Unemployed	38	65,5	1,38	0,70 - 2,72
Economically not active	67	52,3	0,89	0,53 - 1,50
<b>Study year</b>				
1988	340	56,4	1,00	
2000	341	52,6	0,88	0,65 - 1,20

\* Age 20-59

**Table B.6**  
**Consumption of fresh vegetables 0-2 days a week**  
**Total population, age 40-54**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	658	58,1	-----	
<b>Gender</b>				
Men	246	65,1	1,00	
Women	412	51,2	0,56	0,40 - 0,77
<b>Place of residence</b>				
Tallinn	199	44,0	1,00	
Other urban area	281	63,1	2,15	1,48 - 3,13
Rural area	176	65,9	2,50	1,64 - 3,82
<b>Ethnicity</b>				
Estonian	424	59,6	1,00	
Russian	234	54,4	0,83	0,60 - 1,14
<b>Education</b>				
University	145	47,3	1,00	
Upper secondary	437	59,6	1,56	1,06 - 2,28
Lower secondary	65	74,1	2,27	1,21 - 4,28
<b>Household income</b>				
3001 - ...	107	39,2	1,00	
2001 - 3000	121	57,8	2,24	1,30 - 3,83
1001 - 2000	211	60,3	2,26	1,40 - 3,66
... - 1000	204	67,7	3,25	1,98 - 5,31
<b>Economic activity*</b>				
Employed/self-employed	533	56,9	1,00	
Unemployed	52	71,5	1,88	1,00 - 3,53
Economically not active	53	53,9	0,63	0,36 - 1,13
<b>Study year</b>				
1988	314	61,1	1,00	
2000	344	55,4	0,76	0,56 - 1,04

\* Age 20-59



**Table B.7**  
**Consumption of fresh vegetables 0-2 days a week**  
**Total population, age 55-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	401	61,1	-----	
<b>Gender</b>				
Men	146	70,7	1,00	
Women	255	51,4	0,49	0,32 - 0,76
<b>Place of residence</b>				
Tallinn	117	43,0	1,00	
Other urban area	153	68,9	1,86	1,12 - 3,07
Rural area	129	60,0	1,75	1,04 - 2,95
<b>Ethnicity</b>				
Estonian	297	64,1	1,00	
Russian	104	53,9	0,78	0,49 - 1,23
<b>Education</b>				
University	85	56,6	1,00	
Upper secondary	188	60,1	1,75	1,03 - 2,96
Lower secondary	122	65,5	2,01	1,13 - 3,58
<b>Household income</b>				
3001 - ...	65	36,9	1,00	
2001 - 3000	76	61,8	0,89	0,45 - 1,76
1001 - 2000	181	63,4	1,45	0,81 - 2,61
... - 1000	71	69,2	1,27	0,63 - 2,55
<b>Economic activity*</b>				
Employed/self-employed	120	60,1	1,00	
Unemployed	10	90,0	6,37	0,77 - 52,56
Economically not active	34	63,7	1,45	0,65 - 3,23
<b>Study year</b>				
1988	183	59,6	1,00	
2000	218	61,8	1,29	0,86 - 1,94

\* Age 20-59

**Table B.8**  
**Consumption of fresh vegetables 0-2 days a week**  
**Tallinn, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	628	45,7	-----	
<b>Age group</b>				
16-24	116	58,7	1,00	
25-39	196	40,2	0,50	0,31 - 0,79
40-54	199	44,0	0,59	0,37 - 0,95
55-69	117	43,0	0,84	0,50 - 1,42
<b>Gender</b>				
Men	241	52,5	1,00	
Women	387	38,9	0,50	0,36 - 0,70
<b>Ethnicity</b>				
Estonian	346	46,4	1,00	
Russian	282	41,7	0,90	0,65 - 1,26
<b>Education</b>				
University	183	38,9	1,00	
Upper secondary	377	45,0	1,39	0,95 - 2,03
Lower secondary	60	56,4	2,16	1,12 - 4,18
<b>Household income</b>				
3001 - ...	186	39,8	1,00	
2001 - 3000	132	45,9	1,29	0,81 - 2,06
1001 - 2000	191	43,4	1,04	0,67 - 1,61
... - 1000	96	50,0	1,67	0,99 - 2,81
<b>Economic activity*</b>				
Employed/self-employed	423	44,3	1,00	
Unemployed	23	43,2	1,98	0,82 - 4,76
Economically not active	60	35,8	1,10	0,61 - 2,00
<b>Study year</b>				
1988	312	43,1	1,00	
2000	316	49,0	1,15	0,82 - 1,59

\* Age 20-59

**Table B.9**  
**Consumption of fresh vegetables 0-2 days a week**  
**Other urban areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	898	64,7	-----	
<b>Age group</b>				
16-24	183	68,7	1,00	
25-39	281	60,0	0,63	0,42 - 0,94
40-54	281	63,1	0,69	0,47 - 1,04
55-69	153	68,9	0,82	0,52 - 1,30
<b>Gender</b>				
Men	327	70,7	1,00	
Women	571	58,6	0,58	0,43 - 0,78
<b>Ethnicity</b>				
Estonian	571	67,1	1,00	
Russian	327	60,1	0,85	0,64 - 1,14
<b>Education</b>				
University	142	47,6	1,00	
Upper secondary	617	66,0	1,53	1,04 - 2,25
Lower secondary	125	64,5	1,45	0,85 - 2,49
<b>Household income</b>				
3001 - ...	123	42,7	1,00	
2001 - 3000	170	72,8	2,35	1,43 - 3,87
1001 - 2000	295	63,4	1,83	1,18 - 2,86
... - 1000	287	64,0	2,20	1,40 - 3,46
<b>Economic activity*</b>				
Employed/self-employed	569	64,2	1,00	
Unemployed	44	68,8	1,17	0,60 - 2,29
Economically not active	110	41,3	0,85	0,52 - 1,39
<b>Study year</b>				
1988	419	68,1	1,00	
2000	479	61,2	0,73	0,55 - 0,97

\* Age 20-59

**Table B.10**  
**Consumption of fresh vegetables 0-2 days a week**  
**Rural areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	611	66,8	-----	
<b>Age group</b>				
16-24	110	84,7	1,00	
25-39	196	60,4	0,28	0,15 - 0,50
40-54	176	65,9	0,36	0,20 - 0,66
55-69	129	60,0	0,35	0,18 - 0,66
<b>Gender</b>				
Men	289	72,1	1,00	
Women	322	61,4	0,65	0,46 - 0,93
<b>Ethnicity</b>				
Estonian	569	66,9	1,00	
Russian	42	59,9	1,02	0,51 - 2,02
<b>Education</b>				
University	73	57,1	1,00	
Upper secondary	354	67,5	1,44	0,84 - 2,47
Lower secondary	171	66,7	1,35	0,73 - 2,49
<b>Household income</b>				
3001 - ...	68	62,6	1,00	
2001 - 3000	86	59,4	0,72	0,36 - 1,42
1001 - 2000	221	70,3	1,44	0,79 - 2,63
... - 1000	208	67,0	1,26	0,69 - 2,32
<b>Economic activity*</b>				
Employed/self-employed	325	65,2	1,00	
Unemployed	44	74,8	2,19	1,00 - 4,81
Economically not active	71	53,5	0,71	0,39 - 1,29
<b>Study year</b>				
1988	287	69,1	1,00	
2000	324	66,2	0,87	0,61 - 1,25

\* Age 20-59

**Table C.1**  
**Use of fresh fruits 0-2 days a week**  
**Total population, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2107	57,3	-----	
<b>Age group</b>				
16-24	412	53,1	1,00	
25-39	680	51,6	0,95	0,74 - 1,21
40-54	646	60,3	1,39	1,08 - 1,79
55-69	369	64,5	1,61	1,20 - 2,15
<b>Gender</b>				
Men	840	66,1	1,00	
Women	1267	48,5	0,47	0,39 - 0,57
<b>Place of residence</b>				
Tallinn	612	50,3	1,00	
Other urban area	904	58,9	1,67	1,35 - 2,06
Rural area	573	63,2	1,91	1,50 - 2,42
<b>Ethnicity</b>				
Estonian	1490	56,4	1,00	
Russian	617	59,6	1,18	0,97 - 1,43
<b>Education</b>				
University	403	43,6	1,00	
Upper secondary	1327	59,9	2,01	1,59 - 2,55
Lower secondary	338	70,9	3,08	2,22 - 4,27
<b>Household income</b>				
3001 - ...	383	39,6	1,00	
2001 - 3000	392	47,8	1,31	0,98 - 1,76
1001 - 2000	684	60,5	2,17	1,67 - 2,83
... - 1000	580	66,5	3,57	2,70 - 4,73
<b>Economic activity*</b>				
Employed/self-employed	1304	54,2	1,00	
Unemployed	113	76,8	2,89	1,83 - 4,56
Economically not active	237	60,3	1,19	0,88 - 1,62
<b>Study year</b>				
1988	990	59,6	1,00	
2000	1117	54,8	0,79	0,67 - 0,95

\* Age 20-59

**Table C.2**  
**Use of fresh fruits 0-2 days a week**  
**Men, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	840	66,1	-----	
<b>Age group</b>				
16-24	187	64,5	1,00	
25-39	282	59,8	0,84	0,57 - 1,22
40-54	237	67,4	1,16	0,77 - 1,74
55-69	134	73,8	1,71	1,04 - 2,80
<b>Place of residence</b>				
Tallinn	241	62,4	1,00	
Other urban area	328	67,1	1,46	1,03 - 2,07
Rural area	264	69,8	1,64	1,13 - 2,39
<b>Ethnicity</b>				
Estonian	607	66,5	1,00	
Russian	233	65,2	0,97	0,70 - 1,34
<b>Education</b>				
University	129	50,7	1,00	
Upper secondary	527	71,8	2,94	1,96 - 4,41
Lower secondary	179	72,0	3,06	1,84 - 5,07
<b>Household income</b>				
3001 - ...	156	46,8	1,00	
2001 - 3000	157	58,5	1,30	0,83 - 2,04
1001 - 2000	275	69,9	2,00	1,32 - 3,02
... - 1000	225	74,7	3,07	1,96 - 4,80
<b>Economic activity*</b>				
Employed/self-employed	553	62,9	1,00	
Unemployed	49	81,7	2,56	1,21 - 5,41
Economically not active	50	75,1	1,53	0,78 - 3,00
<b>Study year</b>				
1988	403	69,6	1,00	
2000	437	62,2	0,74	0,56 - 0,99

\* Age 20-59

**Table C.3**  
**Use of fresh fruits 0-2 days a week**  
**Woman, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1267	48,5	-----	
<b>Age group</b>				
16-24	225	41,7	1,00	
25-39	398	43,4	1,04	0,75 - 1,45
40-54	409	53,2	1,56	1,12 - 2,17
55-69	235	55,2	1,61	1,11 - 2,33
<b>Place of residence</b>				
Tallinn	371	38,1	1,00	
Other urban area	576	50,6	1,81	1,38 - 2,37
Rural area	309	56,6	2,11	1,54 - 2,88
<b>Ethnicity</b>				
Estonian	883	46,4	1,00	
Russian	384	54,0	1,31	1,03 - 1,68
<b>Education</b>				
University	274	36,6	1,00	
Upper secondary	800	48,0	1,65	1,24 - 2,20
Lower secondary	159	69,8	3,42	2,21 - 5,28
<b>Household income</b>				
3001 - ...	227	32,3	1,00	
2001 - 3000	235	37,2	1,33	0,90 - 1,96
1001 - 2000	409	51,0	2,30	1,63 - 3,26
... - 1000	355	58,3	3,92	2,74 - 5,63
<b>Economic activity*</b>				
Employed/self-employed	751	45,4	1,00	
Unemployed	64	71,8	3,07	1,73 - 5,43
Economically not active	187	45,5	1,12	0,79 - 1,59
<b>Study year</b>				
1988	587	49,6	1,00	
2000	680	47,5	0,83	0,66 - 1,04

\* Age 20-59

**Table C.4**  
**Use of fresh fruits 0-2 days a week**  
**Total population, age 16-24**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	412	53,1	-----	
<b>Gender</b>				
Men	187	64,5	1,00	
Women	225	41,7	0,41	0,27 - 0,61
<b>Place of residence</b>				
Tallinn	108	37,4	1,00	
Other urban area	188	57,6	2,27	1,37 - 3,74
Rural area	111	60,4	2,66	1,51 - 4,68
<b>Ethnicity</b>				
Estonian	307	52,3	1,00	
Russian	105	55,4	1,11	0,70 - 1,75
<b>Education</b>				
University	26	45,2	1,00	
Upper secondary	252	53,7	1,65	0,71 - 3,85
Lower secondary	123	62,4	2,34	0,94 - 5,84
<b>Household income</b>				
3001 - ...	76	34,8	1,00	
2001 - 3000	70	48,7	1,91	0,96 - 3,80
1001 - 2000	115	48,4	1,90	1,02 - 3,52
... - 1000	119	69,4	4,88	2,56 - 9,29
<b>Economic activity*</b>				
Employed/self-employed	113	48,4	1,00	
Unemployed	18	66,7	2,58	0,87 - 7,69
Economically not active	91	55,8	1,40	0,77 - 2,56
<b>Study year</b>				
1988	196	53,9	1,00	
2000	216	52,2	0,93	0,63 - 1,39

\* Age 20-59



**Table C.5**  
**Use of fresh fruits 0-2 days a week**  
**Total population, age 25-39**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	680	51,6	-----	
<b>Gender</b>				
Men	282	59,8	1,00	
Women	398	43,4	0,51	0,37 - 0,69
<b>Place of residence</b>				
Tallinn	196	40,6	1,00	
Other urban area	288	57,3	2,13	1,46 - 3,10
Rural area	188	56,8	2,00	1,32 - 3,02
<b>Ethnicity</b>				
Estonian	480	50,7	1,00	
Russian	200	54,4	1,19	0,85 - 1,66
<b>Education</b>				
University	146	32,8	1,00	
Upper secondary	481	54,2	2,08	1,41 - 3,09
Lower secondary	44	72,3	4,56	2,14 - 9,72
<b>Household income</b>				
3001 - ...	141	41,8	1,00	
2001 - 3000	123	38,4	0,91	0,55 - 1,50
1001 - 2000	196	55,8	1,77	1,13 - 2,77
... - 1000	203	61,4	2,35	1,49 - 3,70
<b>Economic activity*</b>				
Employed/self-employed	550	50,0	1,00	
Unemployed	37	77,3	3,44	1,58 - 7,51
Economically not active	69	58,8	1,13	0,67 - 1,90
<b>Study year</b>				
1988	336	56,1	1,00	
2000	344	47,1	0,72	0,53 - 0,97

\* Age 20-59

**Table C.6**  
**Use of fresh fruits 0-2 days a week**  
**Total population, age 40-54**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	646	60,3	-----	
<b>Gender</b>				
Men	237	67,4	1,00	
Women	409	53,2	0,54	0,39 - 0,76
<b>Place of residence</b>				
Tallinn	199	55,9	1,00	
Other urban area	284	60,0	1,29	0,89 - 1,87
Rural area	160	64,8	1,52	0,99 - 2,34
<b>Ethnicity</b>				
Estonian	426	57,9	1,00	
Russian	220	64,5	1,26	0,90 - 1,76
<b>Education</b>				
University	145	46,6	1,00	
Upper secondary	427	62,9	1,79	1,22 - 2,63
Lower secondary	62	74,1	2,36	1,24 - 4,49
<b>Household income</b>				
3001 - ...	108	41,8	1,00	
2001 - 3000	126	48,1	1,43	0,84 - 2,42
1001 - 2000	212	62,5	2,47	1,52 - 4,00
... - 1000	190	74,3	4,71	2,82 - 7,87
<b>Economic activity*</b>				
Employed/self-employed	532	58,8	1,00	
Unemployed	49	79,4	2,82	1,37 - 5,81
Economically not active	44	60,0	0,89	0,48 - 1,66
<b>Study year</b>				
1988	298	62,6	1,00	
2000	348	58,5	0,79	0,57 - 1,09

\* Age 20-59

**Table C.7**  
**Use of fresh fruits 0-2 days a week**  
**Total population, age 55-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	369	64,5	-----	
<b>Gender</b>				
Men	134	73,8	1,00	
Women	235	55,2	0,38	0,24 - 0,61
<b>Place of residence</b>				
Tallinn	109	66,8	1,00	
Other urban area	144	60,5	1,20	0,71 - 2,01
Rural area	114	71,6	1,87	1,06 - 3,29
<b>Ethnicity</b>				
Estonian	277	65,5	1,00	
Russian	92	63,8	1,05	0,63 - 1,73
<b>Education</b>				
University	86	52,0	1,00	
Upper secondary	167	68,8	2,45	1,42 - 4,25
Lower secondary	109	72,6	3,49	1,89 - 6,46
<b>Household income</b>				
3001 - ...	58	38,1	1,00	
2001 - 3000	73	58,5	1,70	0,83 - 3,47
1001 - 2000	161	74,5	3,08	1,63 - 5,81
... - 1000	68	60,6	3,42	1,60 - 7,31
<b>Economic activity*</b>				
Employed/self-employed	109	59,6	1,00	
Unemployed	9	77,5	2,33	0,45 - 12,03
Economically not active	33	73,1	1,73	0,75 - 3,99
<b>Study year</b>				
1988	160	65,3	1,00	
2000	209	62,2	0,84	0,54 - 1,30

\* Age 20-59

**Table C.8**  
**Use of fresh fruits 0-2 days a week**  
**Tallinn, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	612	50,3	-----	
<b>Age group</b>				
16-24	108	37,4	1,00	
25-39	196	40,6	1,08	0,66 - 1,79
40-54	199	55,9	2,13	1,30 - 3,49
55-69	109	66,8	2,41	1,38 - 4,23
<b>Gender</b>				
Men	241	62,4	1,00	
Women	371	38,1	0,38	0,27 - 0,54
<b>Ethnicity</b>				
Estonian	350	46,9	1,00	
Russian	262	48,0	1,24	0,88 - 1,74
<b>Education</b>				
University	188	33,8	1,00	
Upper secondary	366	52,7	2,22	1,50 - 3,27
Lower secondary	50	47,3	3,08	1,48 - 6,40
<b>Household income</b>				
3001 - ...	185	32,0	1,00	
2001 - 3000	129	42,0	1,27	0,78 - 2,07
1001 - 2000	184	53,4	2,14	1,36 - 3,36
... - 1000	89	59,6	4,22	2,39 - 7,43
<b>Economic activity*</b>				
Employed/self-employed	420	46,4	1,00	
Unemployed	21	52,9	3,92	1,42 - 10,80
Economically not active	56	40,8	2,20	1,18 - 4,12
<b>Study year</b>				
1988	300	50,1	1,00	
2000	312	47,5	0,99	0,70 - 1,39

\* Age 20-59

**Table C.9**  
**Use of fresh fruits 0-2 days a week**  
**Other urban areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	904	58,9	-----	
<b>Age group</b>				
16-24	188	57,6	1,00	
25-39	288	57,3	1,04	0,72 - 1,52
40-54	284	60,0	1,22	0,83 - 1,78
55-69	144	60,5	1,26	0,81 - 1,98
<b>Gender</b>				
Men	328	67,1	1,00	
Women	576	50,6	0,51	0,39 - 0,68
<b>Ethnicity</b>				
Estonian	589	56,0	1,00	
Russian	315	64,3	1,51	1,13 - 2,02
<b>Education</b>				
University	141	38,9	1,00	
Upper secondary	622	61,6	1,98	1,35 - 2,92
Lower secondary	126	64,1	2,91	1,68 - 5,02
<b>Household income</b>				
3001 - ...	127	42,2	1,00	
2001 - 3000	177	46,7	1,20	0,75 - 1,93
1001 - 2000	298	60,9	1,99	1,29 - 3,08
... - 1000	282	68,0	2,99	1,91 - 4,68
<b>Economic activity*</b>				
Employed/self-employed	575	56,3	1,00	
Unemployed	48	89,3	6,30	2,59 - 15,33
Economically not active	109	38,1	0,99	0,62 - 1,59
<b>Study year</b>				
1988	417	59,0	1,00	
2000	487	58,5	0,88	0,67 - 1,15

\* Age 20-59

**Table C.10**  
**Use of fresh fruits 0-2 days a week**  
**Rural areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	573	63,2	-----	
<b>Age group</b>				
16-24	111	60,4	1,00	
25-39	188	56,8	0,84	0,52 - 1,36
40-54	160	64,8	1,24	0,75 - 2,06
55-69	114	71,6	1,69	0,96 - 2,97
<b>Gender</b>				
Men	264	69,8	1,00	
Women	309	56,6	0,51	0,36 - 0,72
<b>Ethnicity</b>				
Estonian	535	62,8	1,00	
Russian	38	68,2	1,40	0,68 - 2,90
<b>Education</b>				
University	70	39,9	1,00	
Upper secondary	329	62,3	1,46	0,84 - 2,52
Lower secondary	160	73,6	2,10	1,12 - 3,93
<b>Household income</b>				
3001 - ...	65	44,3	1,00	
2001 - 3000	85	55,1	1,33	0,67 - 2,63
1001 - 2000	198	63,1	1,93	1,06 - 3,52
... - 1000	202	65,6	3,20	1,72 - 5,96
<b>Economic activity*</b>				
Employed/self-employed	303	61,7	1,00	
Unemployed	43	55,8	1,10	0,55 - 2,21
Economically not active	66	59,4	0,84	0,46 - 1,52
<b>Study year</b>				
1988	259	70,2	1,00	
2000	314	56,1	0,49	0,34 - 0,71

\* Age 20-59

**Table D.1**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Total population, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2395	50,2	-----	
<b>Age group</b>				
16-24	445	30,7	1,00	
25-39	731	52,8	2,23	1,75 - 2,85
40-54	750	60,8	2,97	2,32 - 3,79
55-69	469	50,7	2,06	1,57 - 2,69
<b>Gender</b>				
Men	986	50,3	1,00	
Women	1409	50,0	0,92	0,78 - 1,09
<b>Place of residence</b>				
Tallinn	669	54,0	1,00	
Other urban area	1019	50,9	1,02	0,83 - 1,25
Rural area	687	47,1	0,83	0,67 - 1,04
<b>Ethnicity</b>				
Estonian	1689	49,9	1,00	
Russian	706	49,9	1,04	0,87 - 1,25
<b>Education</b>				
University	417	50,2	1,00	
Upper secondary	1500	50,5	1,06	0,85 - 1,32
Lower secondary	430	54,4	1,12	0,83 - 1,50
<b>Household income</b>				
3001 - ...	413	48,4	1,00	
2001 - 3000	430	52,6	1,07	0,81 - 1,42
1001 - 2000	780	49,7	1,01	0,79 - 1,30
... - 1000	688	49,4	1,04	0,80 - 1,33
<b>Economic activity*</b>				
Employed/self-employed	1444	57,8	1,00	
Unemployed	149	51,5	0,75	0,53 - 1,06
Economically not active	278	36,5	0,50	0,38 - 0,67
<b>Study year</b>				
1988	1158	47,8	1,00	
2000	1237	52,0	1,26	1,07 - 1,49

\* Age 20-59

**Table D.2**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Men, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	986	50,3	-----	
<b>Age group</b>				
16-24	205	27,2	1,00	
25-39	309	51,4	2,44	1,68 - 3,55
40-54	290	64,4	4,19	2,85 - 6,14
55-69	182	51,8	3,01	1,98 - 4,57
<b>Place of residence</b>				
Tallinn	262	58,1	1,00	
Other urban area	388	49,1	0,85	0,61 - 1,18
Rural area	328	47,6	0,75	0,53 - 1,05
<b>Ethnicity</b>				
Estonian	714	50,1	1,00	
Russian	272	49,9	1,01	0,75 - 1,36
<b>Education</b>				
University	135	45,5	1,00	
Upper secondary	602	51,5	1,41	0,96 - 2,07
Lower secondary	239	54,8	1,53	0,97 - 2,41
<b>Household income</b>				
3001 - ...	168	45,1	1,00	
2001 - 3000	187	56,1	1,33	0,86 - 2,06
1001 - 2000	325	46,1	0,99	0,67 - 1,47
... - 1000	272	54,0	1,31	0,87 - 1,97
<b>Economic activity*</b>				
Employed/self-employed	626	57,7	1,00	
Unemployed	70	63,0	1,22	0,72 - 2,06
Economically not active	61	32,7	0,40	0,22 - 0,72
<b>Study year</b>				
1988	483	48,4	1,00	
2000	503	51,4	1,22	0,94 - 1,58

\* Age 20-59



**Table D.3**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Woman, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1409	50,0	-----	
<b>Age group</b>				
16-24	240	34,3	1,00	
25-39	422	54,2	2,05	1,48 - 2,84
40-54	460	57,2	2,31	1,67 - 3,18
55-69	287	49,6	1,56	1,10 - 2,21
<b>Place of residence</b>				
Tallinn	407	49,9	1,00	
Other urban area	631	52,7	1,14	0,88 - 1,47
Rural area	359	46,7	0,89	0,67 - 1,19
<b>Ethnicity</b>				
Estonian	975	49,6	1,00	
Russian	434	50,0	1,05	0,84 - 1,33
<b>Education</b>				
University	282	54,9	1,00	
Upper secondary	898	49,6	0,92	0,69 - 1,21
Lower secondary	191	53,9	0,92	0,62 - 1,36
<b>Household income</b>				
3001 - ...	245	51,7	1,00	
2001 - 3000	243	49,2	0,92	0,64 - 1,32
1001 - 2000	455	53,2	1,03	0,75 - 1,42
... - 1000	416	44,9	0,89	0,65 - 1,23
<b>Economic activity*</b>				
Employed/self-employed	818	57,9	1,00	
Unemployed	79	40,0	0,50	0,31 - 0,81
Economically not active	217	40,3	0,53	0,38 - 0,73
<b>Study year</b>				
1988	675	47,1	1,00	
2000	734	52,7	1,29	1,04 - 1,60

\* Age 20-59

**Table D.4**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Total population, age 16-24**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	445	30,7	-----	
<b>Gender</b>				
Men	205	27,2	1,00	
Women	240	34,3	1,35	0,90 - 2,03
<b>Place of residence</b>				
Tallinn	119	30,3	1,00	
Other urban area	201	29,1	1,02	0,62 - 1,66
Rural area	120	32,6	1,12	0,64 - 1,96
<b>Ethnicity</b>				
Estonian	327	30,9	1,00	
Russian	118	29,8	1,04	0,66 - 1,64
<b>Education</b>				
University	28	61,8	1,00	
Upper secondary	268	28,3	0,62	0,28 - 1,38
Lower secondary	137	32,3	0,71	0,30 - 1,69
<b>Household income</b>				
3001 - ...	81	30,7	1,00	
2001 - 3000	73	29,7	1,11	0,56 - 2,17
1001 - 2000	119	31,4	1,07	0,58 - 1,97
... - 1000	137	33,2	1,18	0,65 - 2,16
<b>Economic activity*</b>				
Employed/self-employed	126	47,4	1,00	
Unemployed	20	29,2	0,47	0,17 - 1,31
Economically not active	100	40,2	0,70	0,40 - 1,23
<b>Study year</b>				
1988	213	34,1	1,00	
2000	232	27,6	0,68	0,45 - 1,02

\* Age 20-59

**Table D.5**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Total population, age 25-39**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	731	52,8	-----	
<b>Gender</b>				
Men	309	51,4	1,00	
Women	422	54,2	1,12	0,83 - 1,50
<b>Place of residence</b>				
Tallinn	207	53,5	1,00	
Other urban area	305	55,9	1,16	0,81 - 1,66
Rural area	210	48,9	0,87	0,59 - 1,28
<b>Ethnicity</b>				
Estonian	512	50,3	1,00	
Russian	219	58,5	1,42	1,03 - 1,96
<b>Education</b>				
University	146	40,2	1,00	
Upper secondary	525	54,7	1,57	1,08 - 2,28
Lower secondary	49	59,9	2,12	1,09 - 4,15
<b>Household income</b>				
3001 - ...	145	49,0	1,00	
2001 - 3000	129	52,3	1,12	0,69 - 1,80
1001 - 2000	212	52,9	1,32	0,86 - 2,02
... - 1000	228	57,8	1,35	0,89 - 2,07
<b>Economic activity*</b>				
Employed/self-employed	584	53,9	1,00	
Unemployed	45	46,8	0,67	0,36 - 1,24
Economically not active	76	49,2	0,79	0,49 - 1,29
<b>Study year</b>				
1988	374	50,2	1,00	
2000	357	55,6	1,27	0,95 - 1,70

\* Age 20-59

**Table D.6**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Total population, age 40-54**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	750	60,8	-----	
<b>Gender</b>				
Men	290	64,4	1,00	
Women	460	57,2	0,74	0,55 - 1,01
<b>Place of residence</b>				
Tallinn	214	60,1	1,00	
Other urban area	324	64,8	1,23	0,86 - 1,76
Rural area	208	56,0	0,84	0,57 - 1,23
<b>Ethnicity</b>				
Estonian	498	59,9	1,00	
Russian	252	61,8	1,06	0,78 - 1,45
<b>Education</b>				
University	153	56,3	1,00	
Upper secondary	487	60,5	1,13	0,78 - 1,64
Lower secondary	96	68,8	1,58	0,92 - 2,73
<b>Household income</b>				
3001 - ...	123	57,8	1,00	
2001 - 3000	137	65,0	1,18	0,71 - 1,94
1001 - 2000	241	59,4	1,07	0,69 - 1,68
... - 1000	230	63,0	1,16	0,74 - 1,81
<b>Economic activity*</b>				
Employed/self-employed	599	63,4	1,00	
Unemployed	68	62,8	0,93	0,55 - 1,57
Economically not active	58	24,8	0,21	0,11 - 0,39
<b>Study year</b>				
1988	356	55,0	1,00	
2000	394	65,6	1,46	1,09 - 1,96

\* Age 20-59

**Table D.7**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Total population, age 55-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	469	50,7	-----	
<b>Gender</b>				
Men	182	51,8	1,00	
Women	287	49,6	0,66	0,45 - 0,97
<b>Place of residence</b>				
Tallinn	129	68,0	1,00	
Other urban area	189	46,7	0,62	0,39 - 0,98
Rural area	149	46,7	0,60	0,37 - 0,97
<b>Ethnicity</b>				
Estonian	352	53,7	1,00	
Russian	117	42,2	0,60	0,39 - 0,93
<b>Education</b>				
University	90	44,6	1,00	
Upper secondary	220	52,7	0,58	0,35 - 0,97
Lower secondary	148	49,1	0,49	0,28 - 0,85
<b>Household income</b>				
3001 - ...	64	51,5	1,00	
2001 - 3000	91	57,8	0,70	0,36 - 1,36
1001 - 2000	208	49,6	0,54	0,30 - 0,96
... - 1000	93	36,4	0,37	0,19 - 0,72
<b>Economic activity*</b>				
Employed/self-employed	135	64,6	1,00	
Unemployed	16	55,0	0,71	0,24 - 2,06
Economically not active	44	28,5	0,40	0,20 - 0,82
<b>Study year</b>				
1988	215	47,9	1,00	
2000	254	52,4	1,66	1,14 - 2,40

\* Age 20-59

**Table D.8**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Tallinn, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	669	54,0	-----	
<b>Age group</b>				
16-24	119	30,3	1,00	
25-39	207	53,5	2,06	1,30 - 3,29
40-54	214	60,1	2,70	1,70 - 4,31
55-69	129	68,0	2,70	1,61 - 4,52
<b>Gender</b>				
Men	262	58,1	1,00	
Women	407	49,9	0,75	0,54 - 1,03
<b>Ethnicity</b>				
Estonian	376	52,0	1,00	
Russian	293	49,6	0,94	0,68 - 1,30
<b>Education</b>				
University	190	46,2	1,00	
Upper secondary	407	56,5	1,22	0,85 - 1,74
Lower secondary	64	49,8	1,05	0,55 - 2,00
<b>Household income</b>				
3001 - ...	195	44,8	1,00	
2001 - 3000	142	62,8	1,54	0,98 - 2,43
1001 - 2000	204	54,4	1,21	0,80 - 1,84
... - 1000	102	46,1	0,91	0,55 - 1,50
<b>Economic activity*</b>				
Employed/self-employed	449	58,2	1,00	
Unemployed	27	40,7	0,58	0,26 - 1,32
Economically not active	60	30,2	0,53	0,30 - 0,97
<b>Study year</b>				
1988	334	53,3	1,00	
2000	335	48,6	1,19	0,86 - 1,63

\* Age 20-59

**Table D.9**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Other urban areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1019	50,9	-----	
<b>Age group</b>				
16-24	201	29,1	1,00	
25-39	305	55,9	2,58	1,78 - 3,74
40-54	324	64,8	3,48	2,40 - 5,05
55-69	189	46,7	1,89	1,26 - 2,85
<b>Gender</b>				
Men	388	49,1	1,00	
Women	631	52,7	1,05	0,81 - 1,37
<b>Ethnicity</b>				
Estonian	654	50,4	1,00	
Russian	365	50,9	1,00	0,76 - 1,31
<b>Education</b>				
University	147	39,9	1,00	
Upper secondary	697	50,8	1,07	0,74 - 1,55
Lower secondary	154	54,9	1,31	0,79 - 2,17
<b>Household income</b>				
3001 - ...	141	49,1	1,00	
2001 - 3000	190	48,1	0,89	0,56 - 1,40
1001 - 2000	333	51,2	1,02	0,67 - 1,55
... - 1000	326	50,9	1,03	0,68 - 1,56
<b>Economic activity*</b>				
Employed/self-employed	631	59,8	1,00	
Unemployed	59	53,6	0,89	0,51 - 1,56
Economically not active	123	27,4	0,44	0,28 - 0,70
<b>Study year</b>				
1988	484	46,7	1,00	
2000	535	55,8	1,27	0,98 - 1,65

\* Age 20-59

**Table D.10**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Rural areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	687	47,1	-----	
<b>Age group</b>				
16-24	120	32,6	1,00	
25-39	210	48,9	2,00	1,25 - 3,20
40-54	208	56,0	2,58	1,61 - 4,14
55-69	149	46,7	1,90	1,15 - 3,14
<b>Gender</b>				
Men	328	47,6	1,00	
Women	359	46,7	0,87	0,64 - 1,19
<b>Ethnicity</b>				
Estonian	641	47,4	1,00	
Russian	46	39,0	0,84	0,45 - 1,56
<b>Education</b>				
University	76	47,3	1,00	
Upper secondary	385	48,2	0,82	0,49 - 1,37
Lower secondary	209	49,2	0,97	0,55 - 1,70
<b>Household income</b>				
3001 - ...	72	47,3	1,00	
2001 - 3000	96	47,4	0,77	0,41 - 1,46
1001 - 2000	238	44,4	0,75	0,43 - 1,31
... - 1000	252	46,6	0,85	0,49 - 1,49
<b>Economic activity*</b>				
Employed/self-employed	358	54,7	1,00	
Unemployed	61	46,1	0,70	0,40 - 1,24
Economically not active	89	39,3	0,65	0,39 - 1,09
<b>Study year</b>				
1988	325	46,9	1,00	
2000	362	49,2	1,33	0,97 - 1,82

\* Age 20-59



**Table E.1**  
**Daily smoking**  
**Total population, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	2396	30,9	-----		
<b>Age group</b>					
16-24	440	26,8	1,00		
25-39	717	35,6	1,43	1,09	- 1,88
40-54	748	38,7	1,61	1,23	- 2,10
55-69	491	19,2	0,64	0,47	- 0,88
<b>Gender</b>					
Men	978	43,4	1,00		
Women	1418	18,5	0,29	0,24	- 0,35
<b>Place of residence</b>					
Tallinn	672	32,1	1,00		
Other urban area	1019	31,9	0,97	0,78	- 1,22
Rural area	685	29,5	0,95	0,74	- 1,22
<b>Ethnicity</b>					
Estonian	1684	29,7	1,00		
Russian	712	34,6	1,25	1,02	- 1,52
<b>Education</b>					
University	428	16,3	1,00		
Upper secondary	1494	31,8	2,28	1,71	- 3,04
Lower secondary	430	39,3	3,66	2,56	- 5,23
<b>Household income</b>					
3001 - ...	411	26,2	1,00		
2001 - 3000	430	27,9	1,04	0,76	- 1,43
1001 - 2000	790	29,1	1,06	0,80	- 1,40
... - 1000	687	36,2	1,59	1,19	- 2,10
<b>Economic activity*</b>					
Employed/self-employed	1428	35,8	1,00		
Unemployed	142	49,9	1,78	1,24	- 2,58
Economically not active	279	33,4	0,78	0,56	1,09
<b>Study year</b>					
1988	1178	30,4	1,00		
2000	1218	31,1	1,11	0,92	- 1,33

\* Age 20-59

**Table E.2**  
**Daily smoking**  
**Men, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	978	43,4	-----		
<b>Age group</b>					
16-24	202	37,7	1,00		
25-39	297	47,2	1,33	0,93	- 1,91
40-54	290	53,6	1,72	1,19	- 2,47
55-69	189	31,1	0,73	0,48	- 1,1
<b>Place of residence</b>					
Tallinn	263	43,8	1,00		
Other urban area	381	46,4	1,20	0,87	- 1,65
Rural area	325	41,1	1,04	0,74	- 1,45
<b>Ethnicity</b>					
Estonian	708	41,5	1,00		
Russian	270	49,5	1,44	1,08	- 1,92
<b>Education</b>					
University	142	22,6	1,00		
Upper secondary	599	44,5	2,77	1,81	- 4,22
Lower secondary	229	52,7	4,30	2,62	- 7,04
<b>Household income</b>					
3001 - ...	170	33,5	1,00		
2001 - 3000	185	39,1	1,22	0,79	- 1,89
1001 - 2000	325	41,9	1,34	0,91	- 1,99
... - 1000	268	50,7	2,16	1,44	- 3,24
<b>Economic activity*</b>					
Employed/self-employed	616	47,8	1,00		
Unemployed	65	66,7	2,12	1,23	- 3,65
Economically not active	61	47,6	1,03	0,59	- 1,78
<b>Study year</b>					
1988	488	42,8	1,00		
2000	490	43,3	1,14	0,88	- 1,48

\* Age 20-59

**Table E.3**  
**Daily smoking**  
**Woman, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	1418	18,5	-----		
<b>Age group</b>					
16-24	238	15,9	1,00		
25-39	420	24,0	1,52	1,02	- 2,28
40-54	458	23,7	1,50	1,01	- 2,24
55-69	302	7,3	0,53	0,32	- 0,88
<b>Place of residence</b>					
Tallinn	409	20,5	1,00		
Other urban area	638	17,4	0,80	0,59	- 1,1
Rural area	360	17,9	0,89	0,62	- 1,27
<b>Ethnicity</b>					
Estonian	976	17,9	1,00		
Russian	442	19,7	1,08	0,81	- 1,44
<b>Education</b>					
University	286	10,0	1,00		
Upper secondary	895	19,2	1,92	1,30	- 2,82
Lower secondary	201	26,0	3,17	1,88	- 5,35
<b>Household income</b>					
3001 - ...	241	18,9	1,00		
2001 - 3000	245	16,8	0,88	0,56	- 1,39
1001 - 2000	465	16,3	0,82	0,55	- 1,23
... - 1000	419	21,7	1,18	0,80	- 1,74
<b>Economic activity*</b>					
Employed/self-employed	812	23,9	1,00		
Unemployed	77	33,0	1,52	0,91	- 2,54
Economically not active	218	19,2	0,67	0,44	- 1,01
<b>Study year</b>					
1988	690	18,0	1,00		
2000	728	18,9	1,07	0,82	- 1,4

\* Age 20-59

**Table E.4**  
**Daily smoking**  
**Total population, age 16-24**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	440	26,8	-----		
<b>Gender</b>					
Men	202	37,7	1,00		
Women	238	15,9	0,30	0,19	- 0,47
<b>Place of residence</b>					
Tallinn	118	26,7	1,00		
Other urban area	199	29,0	1,08	0,63	- 1,85
Rural area	118	25,7	0,96	0,52	- 1,77
<b>Ethnicity</b>					
Estonian	325	24,0	1,00		
Russian	115	35,0	1,82	1,12	- 2,95
<b>Education</b>					
University	28	3,7	1,00		
Upper secondary	264	26,0	7,07	1,59	- 31,4
Lower secondary	137	38,0	13,32	2,90	- 61,2
<b>Household income</b>					
3001 - ...	81	23,9	1,00		
2001 - 3000	72	32,6	1,82	0,86	- 3,84
1001 - 2000	119	25,0	1,35	0,68	- 2,66
... - 1000	133	30,6	1,77	0,90	- 3,47
<b>Economic activity*</b>					
Employed/self-employed	125	41,7	1,00		
Unemployed	19	47,7	1,40	0,51	- 3,81
Economically not active	98	22,3	0,35	0,18	- 0,68
<b>Study year</b>					
1988	213	26,5	1,00		
2000	227	27,3	1,08	0,70	- 1,68

\* Age 20-59

**Table E.5**  
**Daily smoking**  
**Total population, age 25-39**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	717	35,6	-----		
<b>Gender</b>					
Men	297	47,2	1,00		
Women	420	24,0	0,36	0,26	- 0,49
<b>Place of residence</b>					
Tallinn	204	34,4	1,00		
Other urban area	296	38,1	1,14	0,77	- 1,69
Rural area	208	34,2	1,04	0,68	- 1,59
<b>Ethnicity</b>					
Estonian	502	33,3	1,00		
Russian	215	42,0	1,38	0,97	- 1,95
<b>Education</b>					
University	150	16,8	1,00		
Upper secondary	514	38,8	3,47	2,10	- 5,74
Lower secondary	44	47,6	6,41	2,96	- 13,8
<b>Household income</b>					
3001 - ...	141	25,7	1,00		
2001 - 3000	128	33,1	1,42	0,82	- 2,46
1001 - 2000	211	32,0	1,41	0,86	- 2,33
... - 1000	220	45,0	2,43	1,49	- 3,96
<b>Economic activity*</b>					
Employed/self-employed	572	35,9	1,00		
Unemployed	43	45,6	1,35	0,70	- 2,61
Economically not active	74	24,6	0,73	0,40	- 1,33
<b>Study year</b>					
1988	371	35,5	1,00		
2000	346	35,5	1,01	0,73	- 1,39

\* Age 20-59

**Table E.6**  
**Daily smoking**  
**Total population, age 40-54**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	748	38,7	-----		
<b>Gender</b>					
Men	290	53,6	1,00		
Women	458	23,7	0,27	0,20	- 0,37
<b>Place of residence</b>					
Tallinn	214	39,8	1,00		
Other urban area	326	39,2	0,95	0,65	- 1,38
Rural area	204	36,5	0,84	0,55	- 1,28
<b>Ethnicity</b>					
Estonian	494	38,2	1,00		
Russian	254	39,2	1,02	0,73	- 1,43
<b>Education</b>					
University	156	25,3	1,00		
Upper secondary	486	39,4	1,69	1,10	- 2,59
Lower secondary	91	48,3	2,64	1,48	- 4,74
<b>Household income</b>					
3001 - ...	122	40,1	1,00		
2001 - 3000	138	33,4	0,69	0,40	- 1,18
1001 - 2000	232	33,6	0,66	0,41	- 1,07
... - 1000	241	43,8	0,98	0,61	- 1,56
<b>Economic activity*</b>					
Employed/self-employed	595	36,8	1,00		
Unemployed	66	52,6	1,79	1,04	- 3,08
Economically not active	62	42,0	0,98	0,54	- 1,79
<b>Study year</b>					
1988	363	37,5	1,00		
2000	385	40,1	1,14	0,83	- 1,57

\* Age 20-59

**Table E.7**  
**Daily smoking**  
**Total population, age 55-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	491	19,2	-----		
<b>Gender</b>					
Men	189	31,1	1,00		
Women	302	7,3	0,19	0,12	- 0,32
<b>Place of residence</b>					
Tallinn	136	24,5	1,00		
Other urban area	198	17,6	0,65	0,35	- 1,19
Rural area	155	18,3	0,95	0,52	- 1,75
<b>Ethnicity</b>					
Estonian	363	19,7	1,00		
Russian	128	19,4	1,04	0,59	- 1,83
<b>Education</b>					
University	94	15,7	1,00		
Upper secondary	230	18,9	1,38	0,66	- 2,87
Lower secondary	158	19,0	1,82	0,86	- 3,86
<b>Household income</b>					
3001 - ...	67	11,4	1,00		
2001 - 3000	92	10,5	0,55	0,22	- 1,37
1001 - 2000	228	23,4	0,98	0,46	- 2,09
... - 1000	93	20,8	1,43	0,62	- 3,29
<b>Economic activity*</b>					
Employed/self-employed	136	24,2	1,00		
Unemployed	14	58,3	4,28	1,30	- 14,1
Economically not active	45	48,6	2,20	0,98	- 4,91
<b>Study year</b>					
1988	231	18,8	1,00		
2000	260	17,7	1,32	0,81	- 2,16

\* Age 20-59

**Table E.8**  
**Daily smoking**  
**Tallinn, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	672	32,1	-----		
<b>Age group</b>					
16-24	118	26,7	1,00		
25-39	204	34,4	1,27	0,76	- 2,11
40-54	214	39,8	1,60	0,97	- 2,64
55-69	136	24,5	0,70	0,38	- 1,26
<b>Gender</b>					
Men	263	43,8	1,00		
Women	409	20,5	0,34	0,24	- 0,49
<b>Ethnicity</b>					
Estonian	375	33,5	1,00		
Russian	297	30,0	1,04	0,73	- 1,47
<b>Education</b>					
University	197	17,9	1,00		
Upper secondary	406	34,1	1,91	1,25	- 2,91
Lower secondary	61	38,5	3,88	1,89	- 7,98
<b>Household income</b>					
3001 - ...	194	25,3	1,00		
2001 - 3000	143	25,7	1,08	0,65	- 1,79
1001 - 2000	206	34,7	1,44	0,91	- 2,29
... - 1000	103	34,4	1,64	0,95	- 2,83
<b>Economic activity*</b>					
Employed/self-employed	446	36,6	1,00		
Unemployed	25	28,1	1,54	0,66	- 3,62
Economically not active	64	18,9	0,63	0,32	- 1,25
<b>Study year</b>					
1988	340	31,8	1,00		
2000	332	30,5	1,09	0,77	- 1,55

\* Age 20-59



**Table E.9**  
**Daily smoking**  
**Other urban areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	1019	31,9	-----		
<b>Age group</b>					
16-24	199	29,0	1,00		
25-39	296	38,1	1,49	0,99	- 2,26
40-54	326	39,2	1,56	1,04	- 2,35
55-69	198	17,6	0,50	0,30	- 0,83
<b>Gender</b>					
Men	381	46,4	1,00		
Women	638	17,4	0,24	0,18	- 0,32
<b>Ethnicity</b>					
Estonian	650	29,9	1,00		
Russian	369	36,9	1,43	1,06	- 1,92
<b>Education</b>					
University	151	15,6	1,00		
Upper secondary	691	31,8	2,27	1,38	- 3,73
Lower secondary	159	37,2	4,32	2,32	- 8,05
<b>Household income</b>					
3001 - ...	138	26,1	1,00		
2001 - 3000	190	29,5	1,15	0,68	- 1,95
1001 - 2000	339	26,7	0,96	0,59	- 1,56
... - 1000	326	39,3	1,73	1,08	- 2,78
<b>Economic activity*</b>					
Employed/self-employed	623	36,9	1,00		
Unemployed	58	43,1	1,72	0,94	- 3,12
Economically not active	123	21,3	0,54	0,31	- 0,95
<b>Study year</b>					
1988	493	29,9	1,00		
2000	526	33,1	1,25	0,94	- 1,68

\* Age 20-59

**Table E.10**  
**Daily smoking**  
**Rural areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	685	29,5	-----		
<b>Age group</b>					
16-24	118	25,7	1,00		
25-39	208	34,2	1,62	0,97	- 2,72
40-54	204	36,5	1,70	1,01	- 2,85
55-69	155	18,3	0,83	0,47	- 1,49
<b>Gender</b>					
Men	325	41,1	1,00		
Women	360	17,9	0,27	0,19	- 0,39
<b>Ethnicity</b>					
Estonian	641	29,1	1,00		
Russian	44	36,5	1,29	0,63	- 2,65
<b>Education</b>					
University	76	9,3	1,00		
Upper secondary	385	30,3	5,11	2,20	- 11,8
Lower secondary	208	36,5	6,96	2,89	- 16,7
<b>Household income</b>					
3001 - ...	73	26,8	1,00		
2001 - 3000	95	27,1	0,79	0,38	- 1,65
1001 - 2000	241	25,8	0,92	0,48	- 1,73
... - 1000	250	33,5	1,24	0,67	- 2,32
<b>Economic activity*</b>					
Employed/self-employed	353	33,5	1,00		
Unemployed	57	52,3	1,96	1,06	- 3,63
Economically not active	86	42,6	1,55	0,87	- 2,76
<b>Study year</b>					
1988	330	31,4	1,00		
2000	355	27,8	0,89	0,62	- 1,28

\* Age 20-59

**Table F.1**  
**Consumption of strong spirits - once or more a week**  
**Total population, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2366	19,9	-----	
<b>Age group</b>				
16-24	431	13,5	1,00	
25-39	708	20,3	1,58	1,12 - 2,23
40-54	736	23,9	1,89	1,35 - 2,65
55-69	491	20,0	1,37	0,94 - 1,99
<b>Gender</b>				
Men	1006	30,6	1,00	
Women	1360	9,2	0,21	0,17 - 0,27
<b>Place of residence</b>				
Tallinn	649	23,6	1,00	
Other urban area	1011	19,9	0,76	0,58 - 0,99
Rural area	688	18,0	0,71	0,53 - 0,95
<b>Ethnicity</b>				
Estonian	1638	18,2	1,00	
Russian	728	23,1	1,31	1,04 - 1,66
<b>Education</b>				
University	400	18,2	1,00	
Upper secondary	1471	20,3	1,12	0,82 - 1,54
Lower secondary	448	20,2	0,96	0,64 - 1,42
<b>Household income</b>				
3001 - ...	400	24,8	1,00	
2001 - 3000	424	18,3	0,73	0,51 - 1,05
1001 - 2000	766	19,9	0,79	0,57 - 1,09
... - 1000	693	18,1	0,73	0,52 - 1,02
<b>Economic activity*</b>				
Employed/self-employed	1400	22,6	1,00	
Unemployed	151	23,4	0,96	0,62 - 1,48
Economically not active	275	9,7	0,49	0,31 - 0,78
<b>Study year</b>				
1988	1107	19,7	1,00	
2000	1259	19,7	1,11	0,89 - 1,38

\* Age 20-59

**Table F.2**  
**Consumption of strong spirits - once or more a week**  
**Men, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1006	30,6	-----	
<b>Age group</b>				
16-24	198	19,4	1,00	
25-39	305	29,6	1,60	1,05 - 2,44
40-54	299	38,5	2,35	1,56 - 3,56
55-69	204	31,8	1,66	1,06 - 2,61
<b>Place of residence</b>				
Tallinn	262	35,0	1,00	
Other urban area	392	31,2	0,92	0,65 - 1,29
Rural area	345	28,0	0,79	0,56 - 1,13
<b>Ethnicity</b>				
Estonian	720	28,5	1,00	
Russian	286	35,2	1,34	1,00 - 1,80
<b>Education</b>				
University	135	29,9	1,00	
Upper secondary	615	31,0	1,11	0,74 - 1,66
Lower secondary	245	29,2	0,95	0,59 - 1,54
<b>Household income</b>				
3001 - ...	167	38,2	1,00	
2001 - 3000	192	30,7	0,91	0,58 - 1,43
1001 - 2000	326	30,5	0,86	0,57 - 1,30
... - 1000	288	28,2	0,79	0,52 - 1,21
<b>Economic activity*</b>				
Employed/self-employed	627	34,7	1,00	
Unemployed	72	36,3	0,99	0,59 - 1,66
Economically not active	64	10,9	0,38	0,19 - 0,76
<b>Study year</b>				
1988	498	30,2	1,00	
2000	508	30,6	1,12	0,85 - 1,47

\* Age 20-59

**Table F.3**  
**Consumption of strong spirits - once or more a week**  
**Woman, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1360	9,2	-----	
<b>Age group</b>				
16-24	233	7,6	1,00	
25-39	403	11,0	1,46	0,82 - 2,60
40-54	437	9,2	1,20	0,67 - 2,15
55-69	287	8,2	0,89	0,46 - 1,73
<b>Place of residence</b>				
Tallinn	387	12,1	1,00	
Other urban area	619	8,7	0,56	0,37 - 0,87
Rural area	343	7,9	0,61	0,37 - 1,01
<b>Ethnicity</b>				
Estonian	918	8,0	1,00	
Russian	442	10,9	1,26	0,85 - 1,87
<b>Education</b>				
University	265	6,5	1,00	
Upper secondary	856	9,7	1,15	0,70 - 1,89
Lower secondary	203	11,1	0,96	0,46 - 1,99
<b>Household income</b>				
3001 - ...	233	11,3	1,00	
2001 - 3000	232	5,9	0,45	0,23 - 0,88
1001 - 2000	440	9,2	0,70	0,42 - 1,17
... - 1000	405	8,0	0,65	0,38 - 1,09
<b>Economic activity*</b>				
Employed/self-employed	773	10,6	1,00	
Unemployed	79	10,5	0,89	0,39 - 2,02
Economically not active	211	8,5	0,61	0,33 - 1,14
<b>Study year</b>				
1988	609	9,1	1,00	
2000	751	8,8	1,08	0,74 - 1,58

\* Age 20-59

**Table F.4**  
**Consumption of strong spirits - once or more a week**  
**Total population, age 16-24**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	431	13,5	-----	
<b>Gender</b>				
Men	198	19,4	1,00	
Women	233	7,6	0,30	0,17 - 0,55
<b>Place of residence</b>				
Tallinn	115	18,5	1,00	
Other urban area	195	14,1	0,68	0,36 - 1,29
Rural area	117	9,6	0,43	0,19 - 0,97
<b>Ethnicity</b>				
Estonian	315	13,3	1,00	
Russian	116	13,2	1,17	0,63 - 2,18
<b>Education</b>				
University	26	6,0	1,00	
Upper secondary	259	14,6	1,94	0,54 - 6,97
Lower secondary	134	11,5	1,51	0,39 - 5,84
<b>Household income</b>				
3001 - ...	77	16,9	1,00	
2001 - 3000	72	10,2	0,64	0,24 - 1,70
1001 - 2000	119	16,8	1,20	0,55 - 2,63
... - 1000	129	11,6	0,72	0,31 - 1,68
<b>Economic activity*</b>				
Employed/self-employed	118	23,2	1,00	
Unemployed	18	16,2	0,74	0,19 - 2,85
Economically not active	97	9,1	0,28	0,11 - 0,72
<b>Study year</b>				
1988	200	13,6	1,00	
2000	231	13,7	1,02	0,58 - 1,78

\* Age 20-59

**Table F.5**  
**Consumption of strong spirits - once or more a week**  
**Total population, age 25-39**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	708	20,3	-----	
<b>Gender</b>				
Men	305	29,6	1,00	
Women	403	11,0	0,28	0,19 - 0,42
<b>Place of residence</b>				
Tallinn	196	23,9	1,00	
Other urban area	297	21,4	0,74	0,47 - 1,17
Rural area	207	16,8	0,54	0,32 - 0,90
<b>Ethnicity</b>				
Estonian	490	18,2	1,00	
Russian	218	24,8	1,55	1,03 - 2,35
<b>Education</b>				
University	137	13,4	1,00	
Upper secondary	511	21,3	1,71	0,96 - 3,05
Lower secondary	50	21,5	1,70	0,72 - 4,05
<b>Household income</b>				
3001 - ...	138	24,0	1,00	
2001 - 3000	127	16,4	0,53	0,28 - 1,00
1001 - 2000	197	18,5	0,68	0,39 - 1,20
... - 1000	228	22,3	0,81	0,47 - 1,40
<b>Economic activity*</b>				
Employed/self-employed	563	20,6	1,00	
Unemployed	47	26,3	1,24	0,58 - 2,66
Economically not active	72	5,3	0,68	0,29 - 1,58
<b>Study year</b>				
1988	347	18,5	1,00	
2000	361	22,2	1,30	0,88 - 1,92

\* Age 20-59

**Table F.6**  
**Consumption of strong spirits - once or more a week**  
**Total population, age 40-54**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	736	23,9	-----	
<b>Gender</b>				
Men	299	38,5	1,00	
Women	437	9,2	0,16	0,11 - 0,24
<b>Place of residence</b>				
Tallinn	205	26,8	1,00	
Other urban area	327	21,6	0,69	0,44 - 1,10
Rural area	201	25,9	0,88	0,54 - 1,43
<b>Ethnicity</b>				
Estonian	473	23,6	1,00	
Russian	263	24,9	1,15	0,77 - 1,70
<b>Education</b>				
University	147	21,2	1,00	
Upper secondary	477	23,6	1,27	0,75 - 2,15
Lower secondary	99	29,4	1,81	0,92 - 3,53
<b>Household income</b>				
3001 - ...	119	28,7	1,00	
2001 - 3000	131	21,8	0,65	0,34 - 1,26
1001 - 2000	232	24,0	0,81	0,46 - 1,42
... - 1000	236	21,6	0,69	0,39 - 1,22
<b>Economic activity*</b>				
Employed/self-employed	582	24,4	1,00	
Unemployed	68	22,6	0,84	0,44 - 1,60
Economically not active	63	11,3	0,53	0,23 - 1,25
<b>Study year</b>				
1988	338	23,3	1,00	
2000	398	24,1	1,05	0,72 - 1,55

\* Age 20-59



**Table F.7**  
**Consumption of strong spirits - once or more a week**  
**Total population, age 55-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	491	20,0	-----	
<b>Gender</b>				
Men	204	31,8	1,00	
Women	287	8,2	0,16	0,09 - 0,28
<b>Place of residence</b>				
Tallinn	133	23,6	1,00	
Other urban area	192	21,2	1,01	0,53 - 1,91
Rural area	163	16,9	0,98	0,51 - 1,88
<b>Ethnicity</b>				
Estonian	360	15,9	1,00	
Russian	131	27,5	1,42	0,81 - 2,48
<b>Education</b>				
University	90	31,1	1,00	
Upper secondary	224	20,1	0,47	0,24 - 0,90
Lower secondary	165	14,8	0,24	0,12 - 0,51
<b>Household income</b>				
3001 - ...	66	27,9	1,00	
2001 - 3000	94	23,4	1,44	0,62 - 3,38
1001 - 2000	218	19,1	0,79	0,35 - 1,74
... - 1000	100	14,3	0,63	0,25 - 1,57
<b>Economic activity*</b>				
Employed/self-employed	137	22,6	1,00	
Unemployed	18	25,0	1,02	0,32 - 3,32
Economically not active	43	21,5	0,68	0,23 - 1,98
<b>Study year</b>				
1988	222	22,0	1,00	
2000	269	16,5	0,96	0,58 - 1,58

\* Age 20-59

**Table F.8**  
**Consumption of strong spirits - once or more a week**  
**Tallinn, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	649	23,6	-----	
<b>Age group</b>				
16-24	115	18,5	1,00	
25-39	196	23,9	1,37	0,76 - 2,48
40-54	205	26,8	1,42	0,79 - 2,54
55-69	133	23,6	0,84	0,42 - 1,65
<b>Gender</b>				
Men	262	35,0	1,00	
Women	387	12,1	0,26	0,18 - 0,39
<b>Ethnicity</b>				
Estonian	348	22,0	1,00	
Russian	301	26,3	1,23	0,81 - 1,84
<b>Education</b>				
University	180	14,4	1,00	
Upper secondary	395	25,0	1,54	0,95 - 2,52
Lower secondary	66	14,7	0,94	0,40 - 2,19
<b>Household income</b>				
3001 - ...	187	22,3	1,00	
2001 - 3000	138	22,6	0,66	0,37 - 1,18
1001 - 2000	195	24,0	0,80	0,47 - 1,36
... - 1000	104	24,1	0,85	0,46 - 1,60
<b>Economic activity*</b>				
Employed/self-employed	428	24,1	1,00	
Unemployed	27	22,4	1,19	0,47 - 3,02
Economically not active	63	12,9	0,73	0,31 - 1,71
<b>Study year</b>				
1988	311	22,8	1,00	
2000	338	21,4	1,12	0,75 - 1,68

\* Age 20-59

**Table F.9**  
**Consumption of strong spirits - once or more a week**  
**Other urban areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1011	19,9	-----	
<b>Age group</b>				
16-24	195	14,1	1,00	
25-39	297	21,4	1,63	0,97 - 2,75
40-54	327	21,6	1,59	0,94 - 2,69
55-69	192	21,2	1,43	0,80 - 2,57
<b>Gender</b>				
Men	392	31,2	1,00	
Women	619	8,7	0,17	0,12 - 0,25
<b>Ethnicity</b>				
Estonian	634	16,9	1,00	
Russian	377	22,7	1,36	0,95 - 1,96
<b>Education</b>				
University	145	16,5	1,00	
Upper secondary	690	19,4	0,98	0,56 - 1,70
Lower secondary	154	22,7	1,17	0,59 - 2,33
<b>Household income</b>				
3001 - ...	138	18,2	1,00	
2001 - 3000	189	15,6	0,90	0,48 - 1,70
1001 - 2000	332	19,9	0,93	0,52 - 1,64
... - 1000	324	19,1	1,05	0,59 - 1,86
<b>Economic activity*</b>				
Employed/self-employed	618	21,4	1,00	
Unemployed	61	16,1	0,87	0,40 - 1,86
Economically not active	122	7,4	0,51	0,24 - 1,07
<b>Study year</b>				
1988	468	20,2	1,00	
2000	543	18,9	1,13	0,79 - 1,62

\* Age 20-59

**Table F.10**  
**Consumption of strong spirits - once or more a week**  
**Rural areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	688	18,0	-----	
<b>Age group</b>				
16-24	117	9,6	1,00	
25-39	207	16,8	2,01	0,96 - 4,20
40-54	201	25,9	3,61	1,76 - 7,41
55-69	163	16,9	2,41	1,13 - 5,14
<b>Gender</b>				
Men	345	28,0	1,00	
Women	343	7,9	0,19	0,12 - 0,30
<b>Ethnicity</b>				
Estonian	640	18,2	1,00	
Russian	48	14,8	0,76	0,32 - 1,78
<b>Education</b>				
University	73	18,1	1,00	
Upper secondary	374	18,7	1,03	0,51 - 2,07
Lower secondary	225	18,3	0,78	0,37 - 1,64
<b>Household income</b>				
3001 - ...	71	30,6	1,00	
2001 - 3000	95	16,2	0,63	0,28 - 1,43
1001 - 2000	235	19,1	0,68	0,33 - 1,37
... - 1000	257	14,9	0,46	0,23 - 0,95
<b>Economic activity*</b>				
Employed/self-employed	349	23,7	1,00	
Unemployed	61	25,4	0,88	0,43 - 1,80
Economically not active	85	8,5	0,32	0,13 - 0,77
<b>Study year</b>				
1988	315	16,6	1,00	
2000	373	19,1	1,16	0,76 - 1,78

\* Age 20-59

**Table G.1**  
**Rate of Body Mass Index - 25 or more**  
**Total population, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2479	40,8	-----	
<b>Age group</b>				
16-24	439	7,7	1,00	
25-39	743	32,6	5,14	3,54 - 7,44
40-54	780	50,4	11,17	7,74 - 16,10
55-69	517	68,1	23,67	16,10 - 34,80
<b>Gender</b>				
Men	1026	42,8	1,00	
Women	1453	38,7	0,75	0,62 - 0,89
<b>Place of residence</b>				
Tallinn	681	39,9	1,00	
Other urban area	1051	39,2	1,10	0,88 - 1,36
Rural area	726	43,4	1,25	0,99 - 1,59
<b>Ethnicity</b>				
Estonian	1746	40,5	1,00	
Russian	733	41,0	1,15	0,95 - 1,40
<b>Education</b>				
University	429	36,7	1,00	
Upper secondary	1545	40,7	1,35	1,06 - 1,71
Lower secondary	456	47,2	1,70	1,24 - 2,32
<b>Household income</b>				
3001 - ...	416	40,0	1,00	
2001 - 3000	443	43,8	1,47	1,08 - 1,99
1001 - 2000	817	40,9	1,39	1,06 - 1,82
... - 1000	718	42,4	1,35	1,02 - 1,78
<b>Economic activity*</b>				
Employed/self-employed	1474	40,6	1,00	
Unemployed	153	34,7	0,79	0,55 - 1,14
Economically not active	289	44,4	1,11	0,82 - 1,51
<b>Study year</b>				
1988	1228	40,0	1,00	
2000	1251	41,6	1,10	0,92 - 1,31

\* Age 20-59

**Table G.2**  
**Rate of Body Mass Index - 25 or more**  
**Men, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1026	42,8	-----	
<b>Age group</b>				
16-24	201	9,0	1,00	
25-39	313	39,9	6,10	3,65 - 10,20
40-54	307	53,2	10,24	6,13 - 17,12
55-69	205	63,2	17,45	10,12 - 30,09
<b>Place of residence</b>				
Tallinn	268	44,6	1,00	
Other urban area	399	39,4	0,90	0,64 - 1,26
Rural area	350	45,9	1,17	0,83 - 1,67
<b>Ethnicity</b>				
Estonian	742	43,4	1,00	
Russian	284	40,8	0,94	0,70 - 1,27
<b>Education</b>				
University	142	42,9	1,00	
Upper secondary	625	41,7	0,92	0,62 - 1,35
Lower secondary	248	42,6	1,08	0,68 - 1,72
<b>Household income</b>				
3001 - ...	173	49,9	1,00	
2001 - 3000	193	45,9	1,00	0,64 - 1,57
1001 - 2000	335	42,5	0,91	0,60 - 1,37
... - 1000	290	41,8	0,73	0,48 - 1,12
<b>Economic activity*</b>				
Employed/self-employed	643	46,1	1,00	
Unemployed	74	29,4	0,49	0,29 - 0,83
Economically not active	65	48,5	0,81	0,44 - 1,48
<b>Study year</b>				
1988	520	42,4	1,00	
2000	506	43,4	1,07	0,82 - 1,40

\* Age 20-59

**Table G.3**  
**Rate of Body Mass Index - 25 or more**  
**Woman, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1453	38,7	-----	
<b>Age group</b>				
16-24	238	6,4	1,00	
25-39	430	25,4	4,47	2,61 - 7,66
40-54	473	47,6	11,99	7,09 - 20,28
55-69	312	72,9	29,25	16,89 - 50,63
<b>Place of residence</b>				
Tallinn	413	35,3	1,00	
Other urban area	652	39,1	1,26	0,95 - 1,68
Rural area	376	41,0	1,30	0,94 - 1,79
<b>Ethnicity</b>				
Estonian	1004	37,5	1,00	
Russian	449	41,2	1,34	1,04 - 1,73
<b>Education</b>				
University	287	30,5	1,00	
Upper secondary	920	39,7	1,69	1,24 - 2,29
Lower secondary	208	51,8	2,37	1,53 - 3,65
<b>Household income</b>				
3001 - ...	243	30,2	1,00	
2001 - 3000	250	41,6	2,02	1,32 - 3,07
1001 - 2000	482	39,4	1,96	1,35 - 2,84
... - 1000	428	42,9	2,18	1,49 - 3,19
<b>Economic activity*</b>				
Employed/self-employed	831	35,1	1,00	
Unemployed	79	39,9	1,26	0,76 - 2,09
Economically not active	224	40,3	1,27	0,89 - 1,83
<b>Study year</b>				
1988	708	37,6	1,00	
2000	745	39,7	1,12	0,88 - 1,42

\* Age 20-59

**Table G.4**  
**Rate of Body Mass Index - 25 or more**  
**Total population, age 16-24**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	439	7,7	-----	
<b>Gender</b>				
Men	201	9,0	1,00	
Women	238	6,4	0,69	0,35 - 1,37
<b>Place of residence</b>				
Tallinn	118	5,2	1,00	
Other urban area	198	8,0	1,24	0,53 - 2,92
Rural area	118	8,3	1,33	0,51 - 3,48
<b>Ethnicity</b>				
Estonian	322	7,2	1,00	
Russian	117	8,2	1,48	0,72 - 3,05
<b>Education</b>				
University	28	9,5	1,00	
Upper secondary	265	7,3	0,47	0,16 - 1,39
Lower secondary	134	11,7	0,76	0,23 - 2,47
<b>Household income</b>				
3001 - ...	81	3,3	1,00	
2001 - 3000	71	11,9	3,98	1,19 - 13,28
1001 - 2000	120	5,2	1,40	0,39 - 5,00
... - 1000	132	10,6	3,02	0,94 - 9,70
<b>Economic activity*</b>				
Employed/self-employed	124	13,8	1,00	
Unemployed	19	15,3	1,18	0,31 - 4,51
Economically not active	99	6,6	0,40	0,15 - 1,11
<b>Study year</b>				
1988	213	8,2	1,00	
2000	226	6,9	0,90	0,45 - 1,78

\* Age 20-59



**Table G.5**  
**Rate of Body Mass Index - 25 or more**  
**Total population, age 25-39**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	439	7,7	-----	
<b>Gender</b>				
Men	313	39,9	1,00	
Women	430	25,4	0,50	0,37 - 0,69
<b>Place of residence</b>				
Tallinn	207	29,6	1,00	
Other urban area	309	30,3	1,03	0,70 - 1,54
Rural area	218	38,2	1,46	0,97 - 2,22
<b>Ethnicity</b>				
Estonian	526	32,7	1,00	
Russian	217	32,9	0,97	0,68 - 1,37
<b>Education</b>				
University	150	27,7	1,00	
Upper secondary	532	33,6	1,49	0,97 - 2,28
Lower secondary	50	40,2	1,83	0,90 - 3,70
<b>Household income</b>				
3001 - ...	143	29,5	1,00	
2001 - 3000	132	31,1	1,23	0,72 - 2,12
1001 - 2000	217	32,3	1,30	0,80 - 2,12
... - 1000	233	37,2	1,64	1,02 - 2,65
<b>Economic activity*</b>				
Employed/self-employed	593	32,3	1,00	
Unemployed	45	26,3	0,89	0,45 - 1,76
Economically not active	76	44,4	1,50	0,88 - 2,57
<b>Study year</b>				
1988	384	31,1	1,00	
2000	359	34,3	1,16	0,84 - 1,59

\* Age 20-59

**Table G.6**  
**Rate of Body Mass Index - 25 or more**  
**Total population, age 40-54**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	780	50,4	-----	
<b>Gender</b>				
Men	307	53,2	1,00	
Women	473	47,6	0,80	0,60 - 1,07
<b>Place of residence</b>				
Tallinn	217	50,1	1,00	
Other urban area	340	47,9	1,02	0,73 - 1,44
Rural area	219	52,2	1,22	0,84 - 1,79
<b>Ethnicity</b>				
Estonian	515	47,3	1,00	
Russian	265	55,7	1,45	1,07 - 1,95
<b>Education</b>				
University	157	47,7	1,00	
Upper secondary	507	51,3	1,43	0,99 - 2,05
Lower secondary	101	54,5	1,44	0,86 - 2,40
<b>Household income</b>				
3001 - ...	124	45,6	1,00	
2001 - 3000	144	57,7	1,78	1,09 - 2,90
1001 - 2000	244	53,3	1,46	0,94 - 2,26
... - 1000	249	47,9	1,28	0,83 - 1,97
<b>Economic activity*</b>				
Employed/self-employed	615	51,1	1,00	
Unemployed	71	52,0	0,97	0,59 - 1,59
Economically not active	67	53,0	1,17	0,70 - 1,94
<b>Study year</b>				
1988	381	50,5	1,00	
2000	399	50,2	0,97	0,73 - 1,29

\* Age 20-59

**Table G.7**  
**Rate of Body Mass Index - 25 or more**  
**Total population, age 55-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	517	68,1	-----	
<b>Gender</b>				
Men	205	63,2	1,00	
Women	312	72,9	1,20	0,82 - 1,75
<b>Place of residence</b>				
Tallinn	139	70,8	1,00	
Other urban area	204	67,0	1,30	0,81 - 2,07
Rural area	171	70,1	1,10	0,68 - 1,78
<b>Ethnicity</b>				
Estonian	383	71,1	1,00	
Russian	134	61,9	0,81	0,53 - 1,23
<b>Education</b>				
University	94	58,3	1,00	
Upper secondary	241	65,6	1,26	0,77 - 2,08
Lower secondary	171	78,1	1,97	1,14 - 3,41
<b>Household income</b>				
3001 - ...	68	78,7	1,00	
2001 - 3000	96	70,3	0,93	0,48 - 1,80
1001 - 2000	236	67,8	1,23	0,68 - 2,20
... - 1000	104	69,9	0,78	0,41 - 1,48
<b>Economic activity*</b>				
Employed/self-employed	142	66,4	1,00	
Unemployed	18	25,0	0,19	0,06 - 0,59
Economically not active	47	60,1	1,04	0,52 - 2,11
<b>Study year</b>				
1988	250	66,1	1,00	
2000	267	70,4	1,28	0,88 - 1,86

\* Age 20-59

**Table G.8**  
**Rate of Body Mass Index - 25 or more**  
**Tallinn, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	681	39,9	-----	
<b>Age group</b>				
16-24	118	5,2	1,00	
25-39	207	29,6	4,93	2,34 - 10,40
40-54	217	50,1	11,67	5,61 - 24,28
55-69	139	70,8	24,16	11,20 - 52,13
<b>Gender</b>				
Men	268	44,6	1,00	
Women	413	35,3	0,63	0,44 - 0,89
<b>Ethnicity</b>				
Estonian	378	32,4	1,00	
Russian	303	42,1	2,00	1,39 - 2,88
<b>Education</b>				
University	194	38,9	1,00	
Upper secondary	413	37,8	1,03	0,70 - 1,51
Lower secondary	66	37,8	2,11	0,99 - 4,49
<b>Household income</b>				
3001 - ...	195	29,9	1,00	
2001 - 3000	145	40,8	1,58	0,95 - 2,63
1001 - 2000	211	41,7	1,60	1,00 - 2,54
... - 1000	106	29,9	1,41	0,80 - 2,48
<b>Economic activity*</b>				
Employed/self-employed	451	38,2	1,00	
Unemployed	27	23,5	0,73	0,29 - 1,83
Economically not active	65	25,6	1,26	0,67 - 2,37
<b>Study year</b>				
1988	343	39,0	1,00	
2000	338	37,8	1,05	0,74 - 1,50

\* Age 20-59

**Table G.9**  
**Rate of Body Mass Index - 25 or more**  
**Other urban areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1051	39,2	-----	
<b>Age group</b>				
16-24	198	8,0	1,00	
25-39	309	30,3	4,41	2,53 - 7,68
40-54	340	47,9	10,19	5,92 - 17,51
55-69	204	67,0	25,28	14,13 - 45,22
<b>Gender</b>				
Men	399	39,4	1,00	
Women	652	39,1	0,89	0,67 - 1,18
<b>Ethnicity</b>				
Estonian	672	39,9	1,00	
Russian	379	38,7	1,01	0,76 - 1,35
<b>Education</b>				
University	153	26,2	1,00	
Upper secondary	717	41,0	1,75	1,17 - 2,62
Lower secondary	160	43,2	1,94	1,12 - 3,34
<b>Household income</b>				
3001 - ...	141	36,7	1,00	
2001 - 3000	199	41,0	1,29	0,78 - 2,14
1001 - 2000	345	38,1	1,07	0,67 - 1,69
... - 1000	336	37,7	1,19	0,75 - 1,89
<b>Economic activity*</b>				
Employed/self-employed	647	39,4	1,00	
Unemployed	61	31,6	0,86	0,48 - 1,54
Economically not active	124	37,6	1,06	0,64 - 1,76
<b>Study year</b>				
1988	513	39,2	1,00	
2000	538	38,7	1,10	0,84 - 1,46

\* Age 20-59

**Table G.10**  
**Rate of Body Mass Index - 25 or more**  
**Rural areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	726	43,4	-----	
<b>Age group</b>				
16-24	118	8,3	1,00	
25-39	218	38,2	6,89	3,41 - 13,93
40-54	219	52,2	12,97	6,43 - 26,17
55-69	171	70,1	22,96	11,12 - 47,40
<b>Gender</b>				
Men	350	45,9	1,00	
Women	376	41,0	0,72	0,52 - 0,99
<b>Ethnicity</b>				
Estonian	677	43,6	1,00	
Russian	49	38,1	0,93	0,50 - 1,75
<b>Education</b>				
University	78	39,5	1,00	
Upper secondary	403	42,4	1,41	0,82 - 2,41
Lower secondary	227	45,4	1,59	0,89 - 2,85
<b>Household income</b>				
3001 - ...	74	40,7	1,00	
2001 - 3000	97	46,1	1,47	0,74 - 2,90
1001 - 2000	256	45,0	1,68	0,93 - 3,03
... - 1000	268	45,5	1,36	0,75 - 2,46
<b>Economic activity*</b>				
Employed/self-employed	370	43,3	1,00	
Unemployed	63	36,2	0,74	0,41 - 1,34
Economically not active	94	37,8	1,01	0,59 - 1,73
<b>Study year</b>				
1988	356	42,7	1,00	
2000	370	44,4	1,16	0,84 - 1,61

\* Age 20-59

**Table H.1**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Total population, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2457	63,8	-----	
<b>Age group</b>				
16-24	443	76,1	1,00	
25-39	738	68,7	0,69	0,53 - 0,90
40-54	772	62,5	0,54	0,41 - 0,70
55-69	504	48,7	0,33	0,25 - 0,43
<b>Gender</b>				
Men	1016	64,8	1,00	
Women	1441	62,9	0,93	0,78 - 1,10
<b>Place of residence</b>				
Tallinn	677	59,1	1,00	
Other urban area	1044	64,6	1,22	0,99 - 1,49
Rural area	715	67,0	1,45	1,16 - 1,82
<b>Ethnicity</b>				
Estonian	1737	61,5	1,00	
Russian	720	68,8	1,43	1,18 - 1,73
<b>Education</b>				
University	424	56,6	1,00	
Upper secondary	1535	63,3	1,23	0,99 - 1,55
Lower secondary	452	67,3	1,58	1,18 - 2,13
<b>Household income</b>				
3001 - ...	415	59,6	1,00	
2001 - 3000	444	59,2	1,07	0,81 - 1,42
1001 - 2000	806	63,2	1,08	0,84 - 1,38
... - 1000	708	70,1	1,33	1,02 - 1,72
<b>Economic activity*</b>				
Employed/self-employed	1466	65,3	1,00	
Unemployed	154	71,9	1,47	1,01 - 2,14
Economically not active	286	65,0	0,91	0,68 - 1,21
<b>Study year</b>				
1988	1202	62,0	1,00	
2000	1255	65,1	1,27	1,07 - 1,50

\* Age 20-59

**Table H.2**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Men, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1016	64,8	-----	
<b>Age group</b>				
16-24	203	77,6	1,00	
25-39	310	70,7	0,71	0,48 - 1,07
40-54	304	63,7	0,54	0,36 - 0,81
55-69	199	47,7	0,28	0,18 - 0,43
<b>Place of residence</b>				
Tallinn	265	57,7	1,00	
Other urban area	397	67,1	1,23	0,88 - 1,72
Rural area	345	66,7	1,22	0,87 - 1,72
<b>Ethnicity</b>				
Estonian	734	63,5	1,00	
Russian	282	67,7	1,21	0,90 - 1,64
<b>Education</b>				
University	137	52,1	1,00	
Upper secondary	621	63,3	1,50	1,02 - 2,20
Lower secondary	249	72,1	2,26	1,43 - 3,59
<b>Household income</b>				
3001 - ...	171	63,6	1,00	
2001 - 3000	193	56,9	0,74	0,47 - 1,15
1001 - 2000	332	63,0	0,79	0,52 - 1,18
... - 1000	286	71,8	1,24	0,80 - 1,90
<b>Economic activity*</b>				
Employed/self-employed	641	66,0	1,00	
Unemployed	73	72,2	1,48	0,85 - 2,57
Economically not active	65	68,9	1,08	0,60 - 1,93
<b>Study year</b>				
1988	510	63,5	1,00	
2000	506	66,2	1,17	0,90 - 1,53

\* Age 20-59



**Table H.3**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Woman, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1441	62,9	-----	
<b>Age group</b>				
16-24	240	74,7	1,00	
25-39	428	66,7	0,68	0,48 - 0,97
40-54	468	61,3	0,54	0,38 - 0,76
55-69	305	49,6	0,36	0,25 - 0,52
<b>Place of residence</b>				
Tallinn	412	60,4	1,00	
Other urban area	647	62,2	1,21	0,94 - 1,57
Rural area	370	67,3	1,67	1,24 - 2,26
<b>Ethnicity</b>				
Estonian	1003	59,5	1,00	
Russian	438	70,0	1,59	1,24 - 2,03
<b>Education</b>				
University	287	61,2	1,00	
Upper secondary	914	63,3	1,12	0,85 - 1,48
Lower secondary	203	62,5	1,21	0,82 - 1,79
<b>Household income</b>				
3001 - ...	244	55,6	1,00	
2001 - 3000	251	61,4	1,39	0,96 - 2,00
1001 - 2000	474	63,4	1,32	0,96 - 1,82
... - 1000	422	68,5	1,39	1,00 - 1,93
<b>Economic activity*</b>				
Employed/self-employed	825	64,5	1,00	
Unemployed	81	71,5	1,47	0,88 - 2,45
Economically not active	221	61,1	0,86	0,61 - 1,20
<b>Study year</b>				
1988	692	60,5	1,00	
2000	749	64,1	1,34	1,08 - 1,67

\* Age 20-59

**Table H.4**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Total population, age 16-24**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	443	76,1	-----	
<b>Gender</b>				
Men	203	77,6	1,00	
Women	240	74,7	0,88	0,57 - 1,37
<b>Place of residence</b>				
Tallinn	116	69,8	1,00	
Other urban area	201	76,6	1,25	0,75 - 2,11
Rural area	121	79,5	1,56	0,85 - 2,86
<b>Ethnicity</b>				
Estonian	327	75,5	1,00	
Russian	116	78,2	1,11	0,67 - 1,82
<b>Education</b>				
University	28	62,1	1,00	
Upper secondary	265	72,3	2,86	1,28 - 6,36
Lower secondary	138	82,4	5,83	2,35 - 14,50
<b>Household income</b>				
3001 - ...	81	76,8	1,00	
2001 - 3000	73	69,7	0,86	0,42 - 1,77
1001 - 2000	120	72,5	0,79	0,41 - 1,52
... - 1000	134	80,5	1,19	0,61 - 2,32
<b>Economic activity*</b>				
Employed/self-employed	124	76,1	1,00	
Unemployed	20	72,9	0,78	0,27 - 2,22
Economically not active	99	77,5	1,07	0,56 - 2,05
<b>Study year</b>				
1988	212	68,7	1,00	
2000	231	82,9	2,26	1,45 - 3,54

\* Age 20-59

**Table H.5**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Total population, age 25-39**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	738	68,7	-----	
<b>Gender</b>				
Men	310	70,7	1,00	
Women	428	66,7	0,84	0,61 - 1,15
<b>Place of residence</b>				
Tallinn	208	70,2	1,00	
Other urban area	304	67,1	0,81	0,55 - 1,18
Rural area	217	69,3	0,92	0,60 - 1,39
<b>Ethnicity</b>				
Estonian	522	67,6	1,00	
Russian	216	70,6	1,23	0,87 - 1,75
<b>Education</b>				
University	148	65,3	1,00	
Upper secondary	531	69,0	1,09	0,74 - 1,61
Lower secondary	49	65,0	0,98	0,49 - 1,97
<b>Household income</b>				
3001 - ...	144	71,3	1,00	
2001 - 3000	132	69,6	1,06	0,63 - 1,77
1001 - 2000	214	66,7	0,92	0,58 - 1,46
... - 1000	230	70,4	1,03	0,65 - 1,63
<b>Economic activity*</b>				
Employed/self-employed	591	69,3	1,00	
Unemployed	45	66,8	0,90	0,47 - 1,72
Economically not active	75	72,7	0,85	0,50 - 1,43
<b>Study year</b>				
1988	377	68,1	1,00	
2000	361	69,4	1,09	0,80 - 1,49

\* Age 20-59

**Table H.6**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Total population, age 40-54**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	772	62,5	-----	
<b>Gender</b>				
Men	304	63,7	1,00	
Women	468	61,3	0,91	0,67 - 1,22
<b>Place of residence</b>				
Tallinn	218	55,1	1,00	
Other urban area	337	67,3	1,68	1,18 - 2,38
Rural area	213	64,2	1,52	1,03 - 2,25
<b>Ethnicity</b>				
Estonian	513	58,1	1,00	
Russian	259	71,1	1,77	1,28 - 2,44
<b>Education</b>				
University	154	59,3	1,00	
Upper secondary	504	62,2	1,06	0,73 - 1,53
Lower secondary	99	70,2	1,39	0,81 - 2,38
<b>Household income</b>				
3001 - ...	121	58,1	1,00	
2001 - 3000	143	64,3	1,43	0,87 - 2,36
1001 - 2000	243	61,1	1,29	0,82 - 2,02
... - 1000	246	65,8	1,46	0,93 - 2,29
<b>Economic activity*</b>				
Employed/self-employed	608	61,4	1,00	
Unemployed	72	75,9	1,96	1,11 - 3,43
Economically not active	66	59,4	0,90	0,54 - 1,52
<b>Study year</b>				
1988	373	59,5	1,00	
2000	399	65,6	1,32	0,98 - 1,77

\* Age 20-59

**Table H.7**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Total population, age 55-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	504	48,7	-----	
<b>Gender</b>				
Men	199	47,7	1,00	
Women	305	49,6	1,13	0,79 - 1,62
<b>Place of residence</b>				
Tallinn	135	40,8	1,00	
Other urban area	202	47,6	1,27	0,82 - 1,98
Rural area	164	56,7	2,26	1,42 - 3,61
<b>Ethnicity</b>				
Estonian	375	45,7	1,00	
Russian	129	55,7	1,42	0,95 - 2,13
<b>Education</b>				
University	94	37,7	1,00	
Upper secondary	235	49,5	1,57	0,96 - 2,55
Lower secondary	166	53,0	1,64	0,98 - 2,76
<b>Household income</b>				
3001 - ...	69	31,8	1,00	
2001 - 3000	96	30,5	0,89	0,48 - 1,67
1001 - 2000	229	53,3	1,25	0,73 - 2,15
... - 1000	98	66,1	2,03	1,08 - 3,81
<b>Economic activity*</b>				
Employed/self-employed	143	50,3	1,00	
Unemployed	17	74,2	3,33	1,02 - 10,85
Economically not active	46	41,0	0,77	0,39 - 1,51
<b>Study year</b>				
1988	240	51,8	1,00	
2000	264	43,6	1,01	0,71 - 1,43

\* Age 20-59

**Table H.8**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Tallinn, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	677	59,1	-----	
<b>Age group</b>				
16-24	116	69,8	1,00	
25-39	208	70,2	0,94	0,57 - 1,55
40-54	218	55,1	0,47	0,29 - 0,76
55-69	135	40,8	0,28	0,17 - 0,48
<b>Gender</b>				
Men	265	57,7	1,00	
Women	412	60,4	0,85	0,61 - 1,18
<b>Ethnicity</b>				
Estonian	377	52,4	1,00	
Russian	300	63,0	1,75	1,25 - 2,44
<b>Education</b>				
University	192	48,1	1,00	
Upper secondary	412	60,6	1,21	0,84 - 1,75
Lower secondary	65	43,7	1,09	0,58 - 2,05
<b>Household income</b>				
3001 - ...	194	56,0	1,00	
2001 - 3000	145	51,1	1,03	0,65 - 1,64
1001 - 2000	207	58,9	1,10	0,72 - 1,68
... - 1000	106	67,5	1,62	0,96 - 2,74
<b>Economic activity*</b>				
Employed/self-employed	452	62,6	1,00	
Unemployed	28	51,1	0,84	0,37 - 1,88
Economically not active	63	48,5	1,17	0,64 - 2,16
<b>Study year</b>				
1988	338	58,6	1,00	
2000	339	59,0	1,22	0,88 - 1,69

\* Age 20-59

**Table H.9**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Other urban areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1044	64,6	-----	
<b>Age group</b>				
16-24	201	76,6	1,00	
25-39	304	67,1	0,61	0,41 - 0,91
40-54	337	67,3	0,63	0,43 - 0,94
55-69	202	47,6	0,29	0,19 - 0,44
<b>Gender</b>				
Men	397	67,1	1,00	
Women	647	62,2	0,84	0,64 - 1,10
<b>Ethnicity</b>				
Estonian	674	62,2	1,00	
Russian	370	71,0	1,61	1,21 - 2,14
<b>Education</b>				
University	151	45,6	1,00	
Upper secondary	714	65,2	1,29	0,89 - 1,87
Lower secondary	159	55,5	1,36	0,82 - 2,25
<b>Household income</b>				
3001 - ...	142	61,2	1,00	
2001 - 3000	199	59,2	0,99	0,62 - 1,58
1001 - 2000	343	64,6	0,99	0,65 - 1,50
... - 1000	332	66,1	1,12	0,73 - 1,72
<b>Economic activity*</b>				
Employed/self-employed	643	65,7	1,00	
Unemployed	60	77,7	1,52	0,82 - 2,82
Economically not active	124	50,2	0,86	0,54 - 1,35
<b>Study year</b>				
1988	503	63,6	1,00	
2000	541	64,1	1,28	0,98 - 1,66

\* Age 20-59

**Table H.10**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Rural areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	715	67,0	-----	
<b>Age group</b>				
16-24	121	79,5	1,00	
25-39	217	69,3	0,54	0,32 - 0,92
40-54	213	64,2	0,44	0,26 - 0,75
55-69	164	56,7	0,38	0,22 - 0,66
<b>Gender</b>				
Men	345	66,7	1,00	
Women	370	67,3	1,17	0,85 - 1,62
<b>Ethnicity</b>				
Estonian	667	66,3	1,00	
Russian	48	73,7	1,82	0,89 - 3,71
<b>Education</b>				
University	77	60,4	1,00	
Upper secondary	397	62,0	0,98	0,57 - 1,67
Lower secondary	225	74,3	1,52	0,84 - 2,73
<b>Household income</b>				
3001 - ...	73	66,9	1,00	
2001 - 3000	98	63,3	0,97	0,49 - 1,92
1001 - 2000	251	66,1	0,87	0,48 - 1,57
... - 1000	262	71,7	1,03	0,57 - 1,87
<b>Economic activity*</b>				
Employed/self-employed	365	69,6	1,00	
Unemployed	64	73,0	1,58	0,82 - 3,03
Economically not active	93	63,8	0,74	0,43 - 1,26
<b>Study year</b>				
1988	345	63,4	1,00	
2000	370	69,3	1,30	0,94 - 1,81

\* Age 20-59



**Table I.1**  
**Use of seat belt when driving or as a passenger on the front seat - never or sometimes**  
**Total population, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2491	14,4	-----	
<b>Age group</b>				
16-24	445	26,2	1,00	
25-39	751	18,2	0,62	0,46 - 0,82
40-54	782	7,7	0,25	0,18 - 0,35
55-69	513	7,8	0,15	0,10 - 0,24
<b>Gender</b>				
Men	1037	17,3	1,00	
Women	1454	11,6	0,61	0,48 - 0,78
<b>Place of residence</b>				
Tallinn	682	14,9	1,00	
Other urban area	1057	15,3	1,15	0,86 - 1,55
Rural area	731	13,7	1,02	0,73 - 1,41
<b>Ethnicity</b>				
Estonian	1762	14,0	1,00	
Russian	729	15,4	0,97	0,74 - 1,26
<b>Education</b>				
University	431	9,2	1,00	
Upper secondary	1554	14,6	1,35	0,93 - 1,97
Lower secondary	458	13,7	1,57	0,99 - 2,49
<b>Household income</b>				
3001 - ...	420	19,0	1,00	
2001 - 3000	446	15,5	1,01	0,68 - 1,50
1001 - 2000	818	13,0	0,81	0,56 - 1,15
... - 1000	724	13,6	0,81	0,56 - 1,16
<b>Economic activity*</b>				
Employed/self-employed	1489	13,6	1,00	
Unemployed	156	15,6	1,08	0,65 - 1,81
Economically not active	288	9,8	0,93	0,61 - 1,42
<b>Study year</b>				
1988	1231	13,9	1,00	
2000	1260	15,3	1,10	0,86 - 1,40

\* Age 20-59

**Table I.2**  
**Use of seat belt when driving or as a passenger on the front seat - never or sometimes**  
**Men, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1037	17,3	-----	
<b>Age group</b>				
16-24	207	30,0	1,00	
25-39	316	23,8	0,71	0,48 - 1,05
40-54	307	8,4	0,22	0,13 - 0,36
55-69	207	9,1	0,12	0,06 - 0,23
<b>Place of residence</b>				
Tallinn	272	17,0	1,00	
Other urban area	403	17,7	1,20	0,78 - 1,85
Rural area	353	17,9	1,18	0,75 - 1,86
<b>Ethnicity</b>				
Estonian	752	16,9	1,00	
Russian	285	18,0	0,94	0,64 - 1,38
<b>Education</b>				
University	142	13,4	1,00	
Upper secondary	631	17,6	1,23	0,72 - 2,13
Lower secondary	254	13,7	1,26	0,66 - 2,38
<b>Household income</b>				
3001 - ...	175	25,4	1,00	
2001 - 3000	194	18,5	1,09	0,63 - 1,87
1001 - 2000	341	15,1	0,78	0,47 - 1,30
... - 1000	294	17,8	0,87	0,52 - 1,45
<b>Economic activity*</b>				
Employed/self-employed	652	16,8	1,00	
Unemployed	73	21,9	1,22	0,61 - 2,44
Economically not active	66	7,6	0,67	0,31 - 1,45
<b>Study year</b>				
1988	524	14,9	1,00	
2000	513	20,6	1,46	1,04 - 2,06

\* Age 20-59

**Table I.3**  
**Use of seat belt when driving or as a passenger on the front seat - never or sometimes**  
**Woman, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1454	11,6	-----	
<b>Age group</b>				
16-24	238	22,4	1,00	
25-39	435	12,7	0,53	0,35 - 0,81
40-54	475	7,0	0,27	0,17 - 0,44
55-69	306	6,5	0,19	0,10 - 0,35
<b>Place of residence</b>				
Tallinn	410	12,8	1,00	
Other urban area	654	13,0	1,11	0,74 - 1,67
Rural area	378	9,5	0,84	0,52 - 1,37
<b>Ethnicity</b>				
Estonian	1010	11,1	1,00	
Russian	444	12,8	0,99	0,68 - 1,44
<b>Education</b>				
University	289	5,1	1,00	
Upper secondary	923	11,6	1,47	0,87 - 2,48
Lower secondary	204	13,8	2,03	1,04 - 3,97
<b>Household income</b>				
3001 - ...	245	12,5	1,00	
2001 - 3000	252	12,5	0,93	0,53 - 1,65
1001 - 2000	477	10,9	0,83	0,50 - 1,38
... - 1000	430	9,4	0,75	0,45 - 1,24
<b>Economic activity*</b>				
Employed/self-employed	837	10,4	1,00	
Unemployed	83	9,3	0,95	0,43 - 2,06
Economically not active	222	12,0	1,08	0,65 - 1,79
<b>Study year</b>				
1988	707	13,0	1,00	
2000	747	10,0	0,82	0,58 - 1,16

\* Age 20-59

**Table I.4**  
**Use of seat belt when driving or as a passenger on the front seat - never or sometimes**  
**Total population, age 16-24**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	445	26,2	-----	
<b>Gender</b>				
Men	207	30,0	1,00	
Women	238	22,4	0,62	0,41 - 0,96
<b>Place of residence</b>				
Tallinn	117	29,9	1,00	
Other urban area	202	25,6	0,88	0,52 - 1,47
Rural area	121	25,1	0,85	0,47 - 1,52
<b>Ethnicity</b>				
Estonian	329	26,8	1,00	
Russian	116	25,2	0,81	0,49 - 1,34
<b>Education</b>				
University	28	5,5	1,00	
Upper secondary	269	24,7	2,88	0,84 - 9,91
Lower secondary	136	32,1	4,05	1,13 - 14,48
<b>Household income</b>				
3001 - ...	83	37,0	1,00	
2001 - 3000	72	34,6	0,96	0,48 - 1,91
1001 - 2000	121	21,7	0,57	0,30 - 1,09
... - 1000	134	23,5	0,60	0,32 - 1,13
<b>Economic activity*</b>				
Employed/self-employed	125	25,6	1,00	
Unemployed	20	25,0	1,04	0,34 - 3,16
Economically not active	99	25,0	0,93	0,48 - 1,80
<b>Study year</b>				
1988	215	26,5	1,00	
2000	230	26,3	1,01	0,66 - 1,55

\* Age 20-59

**Table I.5**  
**Use of seat belt when driving or as a passenger on the front seat - never or sometimes**  
**Total population, age 25-39**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	751	18,2	-----	
<b>Gender</b>				
Men	316	23,8	1,00	
Women	435	12,7	0,46	0,31 - 0,68
<b>Place of residence</b>				
Tallinn	211	15,2	1,00	
Other urban area	311	20,6	1,48	0,92 - 2,40
Rural area	220	17,8	1,22	0,72 - 2,06
<b>Ethnicity</b>				
Estonian	528	17,7	1,00	
Russian	223	19,3	1,14	0,75 - 1,73
<b>Education</b>				
University	151	15,6	1,00	
Upper secondary	539	19,3	1,35	0,80 - 2,28
Lower secondary	51	11,8	0,94	0,38 - 2,34
<b>Household income</b>				
3001 - ...	146	13,8	1,00	
2001 - 3000	133	20,6	1,60	0,85 - 3,01
1001 - 2000	218	19,0	1,40	0,78 - 2,52
... - 1000	236	17,9	1,22	0,67 - 2,21
<b>Economic activity*</b>				
Employed/self-employed	600	17,7	1,00	
Unemployed	47	22,4	1,04	0,47 - 2,32
Economically not active	76	13,1	1,27	0,66 - 2,47
<b>Study year</b>				
1988	387	17,9	1,00	
2000	364	18,5	1,03	0,70 - 1,51

\* Age 20-59

**Table I.6**  
**Use of seat belt when driving or as a passenger on the front seat - never or sometimes**  
**Total population, age 40-54**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	782	7,7	-----	
<b>Gender</b>				
Men	307	8,4	1,00	
Women	475	7,0	0,82	0,48 - 1,40
<b>Place of residence</b>				
Tallinn	217	7,3	1,00	
Other urban area	343	8,3	1,04	0,54 - 1,99
Rural area	218	8,3	1,13	0,56 - 2,29
<b>Ethnicity</b>				
Estonian	519	8,7	1,00	
Russian	263	6,1	0,62	0,34 - 1,15
<b>Education</b>				
University	158	7,8	1,00	
Upper secondary	509	8,1	1,05	0,54 - 2,07
Lower secondary	101	7,8	0,69	0,23 - 2,07
<b>Household income</b>				
3001 - ...	122	13,0	1,00	
2001 - 3000	144	6,0	0,46	0,19 - 1,13
1001 - 2000	245	4,8	0,37	0,17 - 0,81
... - 1000	252	8,1	0,61	0,30 - 1,24
<b>Economic activity*</b>				
Employed/self-employed	617	7,4	1,00	
Unemployed	71	9,7	1,41	0,61 - 3,30
Economically not active	67	3,6	0,61	0,18 - 2,03
<b>Study year</b>				
1988	382	6,7	1,00	
2000	400	9,0	1,25	0,73 - 2,13

\* Age 20-59

**Table I.7**  
**Use of seat belt when driving or as a passenger on the front seat - never or sometimes**  
**Total population, age 55-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>	
<b>Total</b>	513	7,8	-----		
<b>Gender</b>					
Men	207	9,1	1,00		
Women	306	6,5	1,03	0,45 -	2,36
<b>Place of residence</b>					
Tallinn	137	10,8	1,00		
Other urban area	201	8,5	1,45	0,53 -	3,97
Rural area	172	5,3	0,75	0,23 -	2,40
<b>Ethnicity</b>					
Estonian	386	4,4	1,00		
Russian	127	13,4	1,95	0,84 -	4,51
<b>Education</b>					
University	94	6,4	1,00		
Upper secondary	237	8,0	1,13	0,29 -	4,32
Lower secondary	170	7,3	2,31	0,63 -	8,50
<b>Household income</b>					
3001 - ...	69	16,8	1,00		
2001 - 3000	97	4,1	1,17	0,27 -	5,15
1001 - 2000	234	8,0	1,29	0,36 -	4,70
... - 1000	102	6,4	0,65	0,13 -	3,38
<b>Economic activity*</b>					
Employed/self-employed	147	6,0	1,00		
Unemployed	18	0,0	0,00	0,00 -	0,00
Economically not active	46	1,4	0,32	0,04 -	2,66
<b>Study year</b>					
1988	247	6,8			
2000	266	9,4	1,31	0,58 -	2,99

\* Age 20-59

**Table I.8**  
**Use of seat belt when driving or as a passenger on the front seat - never or sometimes**  
**Tallinn, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	682	14,9	-----	
<b>Age group</b>				
16-24	117	29,9	1,00	
25-39	211	15,2	0,44	0,25 - 0,78
40-54	217	7,3	0,21	0,11 - 0,41
55-69	137	10,8	0,12	0,05 - 0,31
<b>Gender</b>				
Men	272	17,0	1,00	
Women	410	12,8	0,69	0,43 - 1,11
<b>Ethnicity</b>				
Estonian	380	11,6	1,00	
Russian	302	17,7	1,55	0,95 - 2,53
<b>Education</b>				
University	197	7,4	1,00	
Upper secondary	414	15,1	1,43	0,77 - 2,64
Lower secondary	63	21,3	2,34	0,91 - 6,02
<b>Household income</b>				
3001 - ...	198	14,8	1,00	
2001 - 3000	145	15,4	0,80	0,39 - 1,61
1001 - 2000	208	13,8	0,86	0,45 - 1,64
... - 1000	106	12,1	0,90	0,42 - 1,90
<b>Economic activity*</b>				
Employed/self-employed	455	11,4	1,00	
Unemployed	27	6,2	0,94	0,26 - 3,39
Economically not active	64	8,5	1,52	0,65 - 3,53
<b>Study year</b>				
1988	346	17,9	1,00	
2000	336	8,7	0,60	0,37 - 0,99

\* Age 20-59



**Table I.9**  
**Use of seat belt when driving or as a passenger on the front seat - never or sometimes**  
**Other urban areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1057	15,3	-----	
<b>Age group</b>				
16-24	202	25,6	1,00	
25-39	311	20,6	0,74	0,48 - 1,13
40-54	343	8,3	0,25	0,15 - 0,42
55-69	201	8,5	0,21	0,11 - 0,40
<b>Gender</b>				
Men	403	17,7	1,00	
Women	654	13,0	0,63	0,44 - 0,90
<b>Ethnicity</b>				
Estonian	680	15,5	1,00	
Russian	377	13,8	0,70	0,47 - 1,04
<b>Education</b>				
University	152	8,5	1,00	
Upper secondary	722	15,5	1,42	0,77 - 2,64
Lower secondary	162	12,6	1,94	0,91 - 4,11
<b>Household income</b>				
3001 - ...	143	20,7	1,00	
2001 - 3000	199	15,2	0,79	0,44 - 1,42
1001 - 2000	349	11,9	0,53	0,31 - 0,92
... - 1000	338	16,2	0,65	0,38 - 1,11
<b>Economic activity*</b>				
Employed/self-employed	655	15,2	1,00	
Unemployed	62	10,0	0,62	0,23 - 1,63
Economically not active	125	11,0	0,99	0,53 - 1,82
<b>Study year</b>				
1988	514	13,6	1,00	
2000	543	17,8	1,27	0,88 - 1,82

\* Age 20-59

**Table I.10**  
**Use of seat belt when driving or as a passenger on the front seat - never or sometimes**  
**Rural areas, age 16-69**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	731	13,7	-----	
<b>Age group</b>				
16-24	121	25,1	1,00	
25-39	220	17,8	0,64	0,37 - 1,09
40-54	218	8,3	0,27	0,14 - 0,50
55-69	172	5,3	0,11	0,04 - 0,27
<b>Gender</b>				
Men	353	17,9	1,00	
Women	378	9,5	0,51	0,32 - 0,81
<b>Ethnicity</b>				
Estonian	683	13,7	1,00	
Russian	48	18,5	0,97	0,36 - 2,63
<b>Education</b>				
University	78	11,7	1,00	
Upper secondary	406	13,1	1,09	0,47 - 2,51
Lower secondary	230	11,0	0,91	0,36 - 2,27
<b>Household income</b>				
3001 - ...	73	10,3	1,00	
2001 - 3000	100	18,3	2,20	0,85 - 5,70
1001 - 2000	256	14,3	1,51	0,63 - 3,63
... - 1000	272	10,6	1,16	0,48 - 2,80
<b>Economic activity*</b>				
Employed/self-employed	373	13,9	1,00	
Unemployed	65	20,4	1,65	0,77 - 3,55
Economically not active	93	7,2	0,60	0,25 - 1,42
<b>Study year</b>				
1988	355	11,3	1,00	
2000	376	15,4	1,39	0,87 - 2,22

\* Age 20-59

## Chapter 12. Health-related behaviour (trends)

**Table T.A.1 (prevalence rate)**  
**Main fat used on bread - butter**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000	Change 90/92 to 99/00
<b>Total</b>	89,71	89,69	56,91	26,54	29,13	28,93	-60,67
<b>Age group</b>							
16-24	87,48	84,10	66,78	21,37	28,32	33,00	-55,13
25-39	91,38	90,84	52,11	23,32	25,84	24,56	-65,91
40-54	88,78	91,46	55,28	29,88	31,24	28,56	-60,23
55-69	91,19	91,59	55,85	32,96	32,28	32,23	-59,14
<b>Gender</b>							
Men	90,45	86,95	58,72	29,20	30,65	28,50	-59,12
Women	88,97	92,43	55,10	23,89	27,61	29,36	-62,22
<b>Place of residence</b>							
Tallinn	89,42	87,99	55,73	27,45	29,47	24,22	-61,87
Other urban area	89,91	89,70	60,35	29,23	30,66	30,91	-59,02
Rural area	86,16	95,41	52,33	21,32	26,83	29,08	-62,83
<b>Ethnicity</b>							
Estonian	89,71	89,21	49,46	18,08	22,48	24,05	-66,20
Russian	88,02	90,94	74,31	50,35	45,65	39,99	-46,66
<b>Education**</b>							
University	88,48	93,23	49,29	27,34	25,28	24,20	-66,12
Upper secondary	91,23	89,68	54,56	27,69	29,95	27,16	-61,90
Lower secondary	89,20	89,93	47,35	26,51	22,85	31,66	-62,31
<b>Economic activity*</b>							
Employed/self-employed	90,21	91,17	57,80	26,83	27,73	26,38	-63,63
Unemployed	.	63,96	61,77	30,54	35,42	28,10	-14,39 <sup>1</sup>
Economically not active	85,04	85,67	42,58	25,27	26,14	31,23	-56,67

\* Age 20-59

\*\* Age 20-64

<sup>1</sup> Change from 94/96 to 98/00

**Table T.A.2 (number of respondents)**  
**Main fat used on bread - butter**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000
<b>Total</b>	1028	871	1177	1362	1213	1240
<b>Age group</b>						
16-24	80	158	130	251	216	227
25-39	394	338	387	450	386	358
40-54	354	260	426	392	385	398
55-69	200	115	234	269	226	257
<b>Gender</b>						
Men	448	408	502	608	517	499
Women	580	463	675	754	696	741
<b>Place of residence</b>						
Tallinn	259	325	394	387	340	337
Other urban area	416	391	487	507	507	535
Rural area	345	155	294	444	350	363
<b>Ethnicity</b>						
Estonian	693	639	811	1000	861	863
Russian	335	232	366	362	352	377
<b>Education**</b>						
University	190	151	204	208	210	204
Upper secondary	515	548	695	789	705	741
Lower secondary	268	123	226	254	185	183
<b>Economic activity*</b>						
Employed/self-employed	826	628	769	704	767	715
Unemployed	.	35	72	121	59	98
Economically not active	80	121	176	252	135	154

\* Age 20-59

\*\* Age 20-64

**Table T.B.1 (prevalence rate)**  
**Consumption of fresh vegetables 0-2 days a week**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000	Change 90/92 to 99/00
<b>Total</b>	71,42	68,37	65,51	56,35	61,75	59,13	-9,45
<b>Age group</b>							
16-24	65,47	60,20	57,82	56,81	71,21	68,96	7,25
25-39	67,34	67,58	59,00	50,46	56,41	52,59	-12,96
40-54	77,93	71,13	69,12	56,16	61,12	55,42	-16,26
55-69	74,69	75,29	80,58	66,69	60,36	64,99	-12,31
<b>Gender</b>							
Men	73,79	69,41	70,64	60,61	68,89	64,82	-4,74
Women	69,06	67,34	60,38	52,09	54,61	53,45	-14,17
<b>Place of residence</b>							
Tallinn	66,15	62,32	55,64	44,11	46,42	48,92	-16,57
Other urban area	69,35	71,60	66,95	58,19	67,18	60,17	-6,80
Rural area	81,30	74,36	76,79	66,40	70,58	67,41	-8,84
<b>Ethnicity</b>							
Estonian	74,42	72,71	70,66	59,49	64,74	61,22	-10,59
Russian	63,54	58,00	55,18	48,25	55,07	52,99	-6,74
<b>Education**</b>							
University	59,91	61,26	58,17	42,99	52,74	47,15	-10,64
Upper secondary	70,92	69,35	65,86	54,49	62,92	58,72	-9,31
Lower secondary	85,60	80,65	84,74	68,01	65,59	65,49	-17,58
<b>Economic activity*</b>							
Employed/self-employed	73,92	70,47	64,06	53,38	61,09	54,46	-14,42
Unemployed	.	52,08	67,83	40,50	63,49	72,12	13,64'
Economically not active	59,67	48,08	62,63	62,77	58,21	50,96	0,71

\* Age 20-59

\*\* Age 20-64

' Change from 94/96 to 98/00

**Table T.B.2 (number of respondents)**  
**Consumption of fresh vegetables 0-2 days a week**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000
<b>Total</b>	1040	870	1169	1402	1015	1113
<b>Age group</b>						
16-24	77	158	128	260	194	220
25-39	403	336	386	462	340	341
40-54	358	261	426	402	314	344
55-69	202	115	229	278	167	208
<b>Gender</b>						
Men	452	408	498	629	412	442
Women	588	462	671	773	603	671
<b>Place of residence</b>						
Tallinn	257	325	392	399	309	315
Other urban area	427	390	482	522	410	475
Rural area	348	155	293	457	283	319
<b>Ethnicity</b>						
Estonian	686	637	805	1020	705	782
Russian	354	233	364	382	310	331
<b>Education**</b>						
University	194	151	203	213	191	203
Upper secondary	520	546	693	812	591	665
Lower secondary	270	124	221	261	129	141
<b>Economic activity*</b>						
Employed/self-employed	836	627	765	715	661	661
Unemployed	.	35	72	126	38	74
Economically not active	83	121	176	262	108	139

\* Age 20-59

\*\* Age 20-64

**Table T.C.1 (prevalence rates)**  
**Consumption of fresh fruits 0-2 days a week**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000	Change 90/92 to 99/00
<b>Total</b>	84,82	89,24	69,69	70,85	59,45	54,40	-30,11
<b>Age group</b>							
16-24	75,25	84,74	62,38	63,58	53,88	52,22	-26,95
25-39	83,59	86,86	65,85	65,49	56,06	47,15	-33,62
40-54	91,40	92,98	71,01	75,01	62,62	58,49	-31,63
55-69	87,48	92,57	83,57	82,33	66,96	62,85	-25,12
<b>Gender</b>							
Men	85,54	89,36	75,71	75,18	68,55	63,08	-21,63
Women	84,11	89,13	63,67	66,52	50,34	45,71	-38,59
<b>Place of residence</b>							
Tallinn	87,48	86,67	62,56	60,11	48,16	47,27	-39,36
Other urban area	83,46	92,90	70,76	72,06	59,36	59,11	-28,94
Rural area	87,44	79,88	76,27	79,43	71,76	55,59	-19,98
<b>Ethnicity</b>							
Estonian	85,69	90,47	70,88	71,70	60,52	50,99	-32,33
Russian	80,19	85,93	68,58	68,90	56,99	63,54	-22,80
<b>Education**</b>							
University	89,29	89,51	58,88	58,50	45,30	36,70	-48,40
Upper secondary	87,10	90,10	69,95	72,14	63,08	56,40	-28,86
Lower secondary	90,83	90,24	80,86	84,38	78,36	66,71	-18,00
<b>Economic activity*</b>							
Employed/self-employed	88,27	89,25	67,85	68,43	58,39	50,13	-34,50
Unemployed	.	65,50	71,89	58,90	64,23	76,71	5,07'
Economically not active	78,95	77,43	68,26	79,72	64,65	54,10	-18,82

\* Age 20-59

\*\* Age 20-64

' Change from 94/96 to 98/00

**Table T.C.2 (number of respondents)**  
**Consumption of fresh fruits 0-2 days a week**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000
<b>Total</b>	1038	865	1177	1399	979	1106
<b>Age group</b>						
16-24	78	155	130	261	196	216
25-39	398	336	386	459	336	344
40-54	356	261	428	405	298	348
55-69	206	113	233	274	149	198
<b>Gender</b>						
Men	448	407	503	627	397	433
Women	590	458	674	772	582	673
<b>Place of residence</b>						
Tallinn	259	325	393	400	297	311
Other urban area	425	387	487	519	410	483
Rural area	347	153	295	456	258	308
<b>Ethnicity</b>						
Estonian	688	636	813	1016	691	787
Russian	350	229	364	383	288	319
<b>Education**</b>						
University	194	151	203	214	190	206
Upper secondary	515	542	696	808	564	665
Lower secondary	272	124	226	261	121	131
<b>Economic activity*</b>						
Employed/self-employed	831	628	769	716	643	661
Unemployed	.	34	72	127	37	76
Economically not active	84	118	176	259	102	135

\* Age 20-59

\*\* Age 20-64



**Table T.D.1 (prevalence rate)**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000	Change 92/94 to 99/00
<b>Total</b>		53,54	50,11	49,60	47,39	53,04	-1,61
<b>Age group</b>							
16-24		33,32	32,01	39,33	34,09	27,57	-1,83
25-39		62,81	60,76	49,96	50,16	55,57	-8,92
40-54		57,74	56,77	61,58	55,03	65,59	3,06
55-69		55,20	42,22	40,55	45,73	58,55	3,43
<b>Gender</b>							
Men		54,39	49,15	46,97	48,30	53,71	-0,77
Women		52,68	51,08	52,23	46,48	52,37	-2,45
<b>Place of residence</b>							
Tallinn		53,95	44,20	48,87	49,77	52,28	1,95
Other urban area		53,14	50,28	49,22	48,67	54,31	-0,22
Rural area		54,62	54,56	50,16	44,81	51,02	-6,67
<b>Ethnicity</b>							
Estonian		55,01	52,06	50,60	46,88	52,80	-3,70
Russian		47,17	45,45	48,25	48,23	51,07	3,34
<b>Education**</b>							
University		57,11	48,34	49,29	43,07	54,68	-3,85
Upper secondary		57,31	53,43	52,82	50,99	57,77	-0,99
Lower secondary		59,33	50,42	51,83	56,93	60,73	3,95
<b>Economic activity*</b>							
Employed/self-employed		60,39	57,65	58,98	54,74	60,87	-1,22
Unemployed		16,17	54,79	41,64	43,54	52,73	-0,08'
Economically not active		38,80	48,54	44,14	34,12	41,09	-6,07

\* Age 20-59

\*\* Age 20-64

' Change from 94/96 to 98/00

**Table T.D.2 (number of respondents)**  
**Leisure time physical activity at least 30 minutes - less than once a week**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000
<b>Total</b>		840	1064	1306	1143	1225
<b>Age group</b>						
16-24		157	126	257	213	232
25-39		332	364	447	374	357
40-54		249	383	379	356	394
55-69		102	191	223	200	242
<b>Gender</b>						
Men		396	449	591	477	498
Women		444	615	715	666	727
<b>Place of residence</b>						
Tallinn		313	354	373	330	334
Other urban area		376	450	496	476	531
Rural area		151	258	416	322	355
<b>Ethnicity</b>						
Estonian		618	742	951	810	861
Russian		222	322	355	333	364
<b>Education**</b>						
University		150	196	208	201	208
Upper secondary		527	640	761	670	725
Lower secondary		116	179	224	162	177
<b>Economic activity*</b>						
Employed/self-employed		609	701	682	733	711
Unemployed		34	68	124	51	98
Economically not active		116	159	241	129	149

\* Age 20-59

\*\* Age 20-64

**Table T.E.1 (prevalence rate)**  
**Daily smoking**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000	Change 90/92 to 99/00
<b>Total</b>	33,24	29,93	35,21	33,72	34,57	35,51	3,45
<b>Age group</b>							
16-24	42,72	25,78	28,76	26,59	33,21	31,43	-1,93
25-39	38,01	36,41	44,81	40,39	37,02	39,06	0,83
40-54	27,09	32,65	34,65	36,76	39,74	40,74	10,37
55-69	23,57	18,74	27,19	25,39	22,59	24,95	2,62
<b>Gender</b>							
Men	49,02	43,56	50,64	46,07	47,40	47,96	1,39
Women	17,47	16,30	19,78	21,37	21,73	23,05	5,51
<b>Place of residence</b>							
Tallinn	29,66	30,13	37,03	35,44	34,43	36,89	5,76
Other urban area	33,18	30,95	34,39	31,15	34,87	37,66	4,21
Rural area	32,41	24,77	32,76	35,18	36,44	30,67	4,97
<b>Ethnicity</b>							
Estonian	34,31	27,10	35,78	32,81	33,21	33,04	2,42
Russian	32,18	36,30	33,73	36,34	38,18	41,58	5,65
<b>Education**</b>							
University	19,94	25,38	34,01	18,23	20,77	18,33	-3,11
Upper secondary	32,27	32,43	35,83	36,10	36,15	38,33	4,89
Lower secondary	47,89	35,85	41,61	46,25	47,32	41,10	2,34
<b>Economic activity*</b>							
Employed/self-employed	32,13	32,88	37,77	36,42	37,20	38,53	5,36
Unemployed	.	45,19	46,59	15,45	48,57	54,29	20,41'
Economically not active	39,49	25,37	30,36	45,87	25,07	38,21	-0,79

\* Age 20-59

\*\* Age 20-64

' Change from 94/96 to 98/00

**Table T.E.2 (number of respondents)**  
**Daily smoking**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000
<b>Total</b>	1027	869	1171	1400	1124	1150
<b>Age group</b>						
16-24	80	156	130	261	187	194
25-39	395	336	386	462	355	327
40-54	347	261	423	401	361	379
55-69	205	116	232	276	221	250
<b>Gender</b>						
Men	448	405	500	631	490	478
Women	579	464	671	769	634	672
<b>Place of residence</b>						
Tallinn	252	325	393	398	323	314
Other urban area	423	392	483	518	467	500
Rural area	344	152	293	459	320	331
<b>Ethnicity</b>						
Estonian	690	637	805	1016	796	802
Russian	337	232	366	384	328	348
<b>Education**</b>						
University	194	150	203	214	195	189
Upper secondary	506	547	692	811	654	691
Lower secondary	270	124	224	259	179	176
<b>Economic activity*</b>						
Employed/self-employed	820	626	765	713	717	667
Unemployed	.	35	71	127	53	93
Economically not active	83	121	177	260	122	137

\* Age 20-59

\*\* Age 20-64

**Table T.F.1 (prevalence rate)**  
**Consumption of strong spirits - once or more a week**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000	Change 90/92 to 99/00
<b>Total</b>	13,05	13,56	20,62	21,79	18,87	20,46	6,36
<b>Age group</b>							
16-24	12,40	12,10	14,79	15,40	13,55	13,73	1,39
25-39	15,43	16,22	21,42	25,14	18,46	22,19	4,50
40-54	13,72	11,04	25,76	22,48	23,30	24,14	11,34
55-69	8,38	15,18	17,38	22,71	18,47	19,38	7,14
<b>Gender</b>							
Men	22,17	20,56	30,77	34,20	29,48	31,43	9,09
Women	3,92	6,57	10,46	9,39	8,26	9,50	3,64
<b>Place of residence</b>							
Tallinn	14,11	16,40	22,66	25,08	21,95	23,06	7,25
Other urban area	13,86	11,63	19,23	22,53	18,64	20,37	6,76
Rural area	10,58	11,90	19,18	19,18	17,85	19,29	7,33
<b>Ethnicity</b>							
Estonian	12,77	13,09	19,70	22,04	17,98	19,68	5,90
Russian	12,37	14,63	22,62	20,59	21,26	22,85	8,55
<b>Education**</b>							
University	8,43	11,53	26,75	20,45	18,07	19,80	8,96
Upper secondary	13,49	13,32	20,92	22,27	20,79	23,12	8,55
Lower secondary	16,69	12,74	21,16	26,84	23,54	19,62	6,87
<b>Economic activity*</b>							
Employed/self-employed	13,39	14,00	22,13	23,93	21,83	23,25	8,84
Unemployed	.	12,41	34,88	15,39	24,02	24,51	-0,87
Economically not active	9,63	10,27	10,04	21,92	12,40	9,29	0,89

\* Age 20-59

\*\* Age 20-64

' Change from 94/96 to 98/00

**Table T.F.2 (number of respondents)**  
**Consumption of strong spirits - once or more a week**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000
<b>Total</b>	1014	856	1174	1397	1087	1247
<b>Age group</b>						
16-24	78	158	130	259	200	231
25-39	389	332	385	458	347	361
40-54	345	256	427	403	338	398
55-69	202	110	232	277	202	257
<b>Gender</b>						
Men	445	402	503	628	488	503
Women	569	454	671	769	599	744
<b>Place of residence</b>						
Tallinn	250	319	391	397	306	337
Other urban area	412	385	487	516	458	539
Rural area	344	152	294	460	310	366
<b>Ethnicity</b>						
Estonian	674	630	810	1016	747	872
Russian	340	226	364	381	340	375
<b>Education**</b>						
University	187	151	204	214	181	210
Upper secondary	506	536	692	807	631	735
Lower secondary	267	120	226	261	169	185
<b>Economic activity*</b>						
Employed/self-employed	813	619	768	711	683	717
Unemployed	.	35	72	127	54	97
Economically not active	83	119	176	261	121	154

\* Age 20-59

\*\* Age 20-64

**Table T.G.1 (prevalence rate)**  
**Body Mass Index - 25 or more**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000	Change 90/92 to 99/00
<b>Total</b>	50,18	40,71	38,36	39,04	37,81	39,17	-6,96
<b>Age group</b>							
16-24	15,64	7,59	6,98	12,93	8,20	6,93	-4,05
25-39	44,75	34,89	29,30	31,16	31,14	34,26	-7,11
40-54	67,30	55,10	54,72	53,97	50,52	50,25	-10,82
55-69	73,44	67,76	65,44	59,79	64,88	69,36	-3,48
<b>Gender</b>							
Men	49,38	44,85	38,46	41,53	41,37	42,16	-5,35
Women	50,98	36,57	38,26	36,55	34,25	36,17	-8,56
<b>Place of residence</b>							
Tallinn	46,41	39,90	35,25	37,20	35,56	36,82	-6,97
Other urban area	51,04	40,72	39,42	36,80	37,44	37,79	-8,27
Rural area	56,19	42,63	40,99	43,42	40,18	41,37	-8,64
<b>Ethnicity</b>							
Estonian	49,86	39,89	37,91	40,62	37,70	37,64	-7,21
Russian	51,00	43,00	38,99	34,32	37,78	42,05	-7,09
<b>Education**</b>							
University	46,54	50,30	36,12	42,84	36,10	43,44	-8,65
Upper secondary	57,70	44,90	43,34	43,48	41,63	43,71	-8,63
Lower secondary	50,90	48,94	42,73	45,29	51,55	45,38	-1,46
<b>Economic activity*</b>							
Employed/self-employed	53,88	44,05	40,60	40,29	40,94	40,43	-8,28
Unemployed	.	25,32	38,35	40,58	34,33	36,32	-4,14'
Economically not active	53,27	23,01	37,35	37,73	37,23	49,10	5,02

\* Age 20-59

\*\* Age 20-64

' Change from 94/96 to 98/00

**Table T.G.2 (number of respondents)**  
**Body Mass Index - 25 or more**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000
<b>Total</b>	1048	860	1165	1397	1208	1239
<b>Age group</b>						
16-24	79	154	127	258	213	226
25-39	401	333	383	460	384	359
40-54	358	258	425	404	381	399
55-69	210	115	230	275	230	255
<b>Gender</b>						
Men	458	405	500	629	511	501
Women	590	455	665	768	697	738
<b>Place of residence</b>						
Tallinn	258	321	389	399	338	337
Other urban area	431	385	481	521	502	534
Rural area	351	154	293	452	352	363
<b>Ethnicity</b>						
Estonian	692	631	804	1018	862	865
Russian	356	229	361	379	346	374
<b>Education**</b>						
University	193	149	203	213	210	210
Upper secondary	522	541	687	811	704	736
Lower secondary	276	122	225	257	183	180
<b>Economic activity*</b>						
Employed/self-employed	840	620	763	712	760	714
Unemployed	.	35	72	127	57	96
Economically not active	83	118	176	262	135	154

\* Age 20-59

\*\* Age 20-64



**Table T.H.1 (prevalence rate)**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000	Change 90/92 to 99/00
<b>Total</b>	76,53	71,85	77,33	72,34	62,44	68,03	-8,96
<b>Age group</b>							
16-24	85,43	87,37	88,87	80,57	68,68	82,91	-10,60
25-39	78,08	73,98	77,93	79,35	68,07	69,35	-7,32
40-54	73,42	63,90	72,00	64,27	59,47	65,61	-6,12
55-69	67,92	62,41	71,03	63,69	49,63	50,90	-14,90
<b>Gender</b>							
Men	80,03	69,52	78,59	72,10	64,56	68,18	-8,40
Women	73,03	74,17	76,06	72,58	60,31	67,87	-9,51
<b>Place of residence</b>							
Tallinn	73,14	69,54	72,65	66,05	59,31	63,53	-9,92
Other urban area	74,58	73,16	77,47	71,31	62,78	68,98	-7,99
Rural area	77,56	73,39	82,68	79,42	65,73	71,15	-7,04
<b>Ethnicity</b>							
Estonian	78,96	73,88	80,47	73,40	60,57	65,60	-13,34
Russian	73,05	67,68	69,01	69,94	67,41	73,82	0,25
<b>Education**</b>							
University	74,52	54,07	74,33	71,54	57,12	57,25	-7,11
Upper secondary	75,05	68,66	75,63	67,54	61,46	66,46	-7,90
Lower secondary	71,56	80,18	81,55	76,99	58,09	76,02	-8,82
<b>Economic activity*</b>							
Employed/self-employed	76,23	69,58	76,89	72,32	63,29	67,30	-7,61
Unemployed	.	47,91	76,24	64,79	63,66	72,19	-2,59'
Economically not active	80,66	68,53	71,03	73,87	61,51	68,89	-9,40

\* Age 20-59

\*\* Age 20-64

' Change from 94/96 to 98/00

**Table T.H.2 (number of respondents)**  
**Measurement of blood cholesterol - never or more than five years ago**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000
<b>Total</b>	985	861	1125	1377	1185	1243
<b>Age group</b>						
16-24	74	155	119	256	212	231
25-39	383	338	373	460	377	361
40-54	335	257	411	390	373	399
55-69	193	111	222	271	223	252
<b>Gender</b>						
Men	426	404	473	623	504	501
Women	559	457	652	754	681	742
<b>Place of residence</b>						
Tallinn	249	321	387	394	334	338
Other urban area	398	388	460	516	494	537
Rural area	330	152	276	444	341	363
<b>Ethnicity</b>						
Estonian	636	631	767	999	846	873
Russian	349	230	358	378	339	370
<b>Education**</b>						
University	187	149	202	211	206	209
Upper secondary	493	544	662	803	690	739
Lower secondary	257	121	211	249	178	181
<b>Economic activity*</b>						
Employed/self-employed	792	623	738	708	749	717
Unemployed	.	34	67	123	56	98
Economically not active	78	120	169	255	131	155

\* Age 20-59

\*\* Age 20-64

**Table T.I.1 (prevalence rate)****Use of seat belt when driving or as a passenger on the front seat - never or sometimes****Total population, age 16-64**

	1990	1992	1994	1996	1998	2000	Change 90/92 to 99/00
<b>Total</b>	20,36	19,62	22,91	19,43	13,89	14,98	-5,56
<b>Age group</b>							
16-24	37,53	33,90	35,28	37,94	26,53	26,31	-9,29
25-39	21,12	21,52	28,80	22,51	17,92	18,55	-3,09
40-54	13,08	12,69	16,99	10,64	6,74	9,04	-4,99
55-69	10,12	10,37	7,08	5,96	3,31	4,75	-6,21
<b>Gender</b>							
Men	22,97	24,85	28,04	22,22	15,21	19,17	-6,72
Women	17,76	14,39	17,77	16,64	12,57	10,80	-4,39
<b>Place of residence</b>							
Tallinn	20,01	18,06	21,39	20,88	16,76	9,40	-5,96
Other urban area	21,71	22,58	23,06	16,55	13,85	17,22	-6,61
Rural area	15,13	14,75	22,25	21,74	12,22	15,34	-1,16
<b>Ethnicity</b>							
Estonian	19,96	18,85	20,48	20,77	14,34	15,18	-4,65
Russian	24,90	23,34	28,38	15,21	12,80	14,73	-10,36
<b>Education**</b>							
University	29,27	16,29	23,40	17,19	7,96	12,63	-12,48
Upper secondary	17,25	17,19	20,93	17,77	12,59	13,55	-4,15
Lower secondary	15,93	17,46	21,85	16,88	9,46	13,85	-5,05
<b>Economic activity*</b>							
Employed/self-employed	19,09	16,47	24,48	19,92	13,29	14,13	-4,07
Unemployed	.	27,80	37,74	9,49	15,75	16,35	-7,57 <sup>1</sup>
Economically not active	10,11	18,64	21,64	17,57	4,77	12,83	-5,58

\* Age 20-59

\*\* Age 20-64

<sup>1</sup> Change from 94/96 to 98/00

**Table T.I.2 (number of respondents)**  
**Use of seat belt when driving or as a passenger on the front seat - never or sometimes**  
**Total population, age 16-64**

	1990	1992	1994	1996	1998	2000
<b>Total</b>	1032	861	1162	1394	1211	1248
<b>Age group</b>						
16-24	78	158	127	258	215	230
25-39	398	335	386	459	387	364
40-54	353	256	422	404	382	400
55-69	203	112	227	273	227	254
<b>Gender</b>						
Men	453	403	497	629	515	508
Women	579	458	665	765	696	740
<b>Place of residence</b>						
Tallinn	253	321	389	394	340	335
Other urban area	419	385	482	517	505	539
Rural area	352	155	290	458	350	369
<b>Ethnicity</b>						
Estonian	688	636	806	1019	863	879
Russian	344	225	356	375	348	369
<b>Education**</b>						
University	191	150	204	214	211	212
Upper secondary	516	541	689	808	708	739
Lower secondary	270	122	218	258	181	181
<b>Economic activity*</b>						
Employed/self-employed	829	623	763	715	766	723
Unemployed	.	34	72	125	58	98
Economically not active	82	119	174	260	134	154

\* Age 20-59

\*\* Age 20-64

## Chapter 13. Health care utilisation

**Table A.1**  
**Telephone consultation with doctor during last 6 months**  
**The total population, age 25-74**

	N	Prevalence rate (per 100)	Odds ratio	95% confid. interval
<b>Total</b>	3990	9,94	-----	
<b>Age group</b>				
25-44	1996	11,40	1,00	
45-59	1118	10,01	0,83	0,66 - 1,05
60-74	876	7,25	0,62	0,47 - 0,82
<b>Gender</b>				
Men	1577	6,21	1,00	
Women	2413	13,67	2,39	1,89 - 3,02
<b>Place of residence</b>				
Tallinn	1100	7,02	1,00	
Other urban area	1662	9,68	1,59	1,21 - 2,10
Rural area	1228	13,03	2,12	1,60 - 2,82
<b>Ethnicity</b>				
Estonian	2619	11,71	1,00	
Russian	1060	5,89	0,49	0,38 - 0,64
Other	311	7,69	0,69	0,45 - 1,04
<b>Education</b>				
University	708	13,11	1,00	
Upper secondary	2357	10,08	0,74	0,57 - 0,94
Lower secondary	910	7,36	0,50	0,35 - 0,72
<b>Personal income</b>				
4 quartile (highest)	980	11,77	1,00	
3 quartile	1004	8,94	0,74	0,56 - 0,99
2 quartile	840	11,20	0,81	0,58 - 1,13
1 quartile (lowest)	939	9,24	0,81	0,60 - 1,08
<b>Household adjusted income</b>				
4 quartile (highest)	922	11,30	1,00	
3 quartile	920	9,59	0,86	0,64 - 1,15
2 quartile	921	10,66	0,96	0,71 - 1,29
1 quartile (lowest)	921	8,65	0,70	0,52 - 0,95
<b>Economic activity*</b>				
Employed/self-employed	2427	10,68	1,00	
Unemployed	248	6,93	0,60	0,36 - 0,99
Economically not active	439	13,32	1,22	0,90 - 1,65

\* Age 25-59

**Table A.2**  
**Telephone consultation with doctor during last 6 months**  
**Men, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1577	6,21	-----	
<b>Age group</b>				
25-44	797	6,26	1,00	
45-59	450	7,96	1,23	0,79 - 1,93
60-74	330	4,01	0,65	0,35 - 1,19
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	407	5,55	1,00	
Other urban area	640	4,63	0,83	0,47 - 1,45
Rural area	530	8,68	1,62	0,96 - 2,72
<b>Ethnicity</b>				
Estonian	1069	7,43	1,00	
Russian	369	2,91	0,44	0,24 - 0,80
Other	139	3,71	0,57	0,24 - 1,33
<b>Education</b>				
University	257	10,00	1,00	
Upper secondary	894	5,91	0,52	0,32 - 0,85
Lower secondary	421	4,80	0,37	0,20 - 0,70
<b>Personal income</b>				
4 quartile (highest)	518	6,94	1,00	
3 quartile	361	4,42	0,51	0,28 - 0,93
2 quartile	237	9,70	0,80	0,38 - 1,69
1 quartile (lowest)	339	5,27	0,71	0,41 - 1,22
<b>Household adjusted income</b>				
4 quartile (highest)	416	7,16	1,00	
3 quartile	363	5,68	0,77	0,43 - 1,36
2 quartile	306	5,29	0,60	0,32 - 1,16
1 quartile (lowest)	357	6,31	0,80	0,46 - 1,39
<b>Economic activity*</b>				
Employed/self-employed	1015	6,77	1,00	
Unemployed	113	0,00		
Economically not active	119	11,24	2,05	1,13 - 3,74

\* Age 25-59

**Table A.3**  
**Telephone consultation with doctor during last 6 months**  
**Women, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2413	13,67	-----	
<b>Age group</b>				
25-44	1199	16,54	1,00	
45-59	668	12,06	0,72	0,54 - 0,95
60-74	546	10,49	0,61	0,44 - 0,83
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	693	8,49	1,00	
Other urban area	1022	14,72	1,94	1,40 - 2,68
Rural area	698	17,38	2,32	1,66 - 3,24
<b>Ethnicity</b>				
Estonian	1550	16,00	1,00	
Russian	691	8,87	0,51	0,38 - 0,68
Other	172	11,67	0,73	0,45 - 1,18
<b>Education</b>				
University	451	16,22	1,00	
Upper secondary	1463	14,25	0,83	0,62 - 1,10
Lower secondary	489	9,91	0,56	0,37 - 0,86
<b>Personal income</b>				
4 quartile (highest)	462	16,61	1,00	
3 quartile	643	13,46	0,84	0,60 - 1,18
2 quartile	603	12,70	0,85	0,58 - 1,25
1 quartile (lowest)	600	13,21	0,87	0,61 - 1,22
<b>Household adjusted income</b>				
4 quartile (highest)	506	15,44	1,00	
3 quartile	557	13,51	0,77	0,43 - 1,36
2 quartile	615	16,02	0,60	0,32 - 1,16
1 quartile (lowest)	564	10,99	0,80	0,46 - 1,39
<b>Economic activity*</b>				
Employed/self-employed	1412	14,59	1,00	
Unemployed	135	13,86	0,85	0,51 - 1,43
Economically not active	320	15,40	1,05	0,74 - 1,50

\* Age 25-59

**Table A.4**  
**Telephone consultation with doctor during last 6 months**  
**The total population, age 25-44**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1996	11,40	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	797	6,26	1,00	
Women	1199	16,54	2,83	2,05 - 3,91
<b>Place of residence</b>				
Tallinn	527	7,35	1,00	
Other urban area	824	11,07	1,83	1,24 - 2,70
Rural area	645	15,14	2,40	1,62 - 3,56
<b>Ethnicity</b>				
Estonian	1312	13,18	1,00	
Russian	530	7,83	0,55	0,39 - 0,78
Other	154	7,70	0,65	0,37 - 1,17
<b>Education</b>				
University	388	15,53	1,00	
Upper secondary	1412	10,65	0,66	0,48 - 0,91
Lower secondary	193	8,68	0,52	0,28 - 0,94
<b>Personal income</b>				
4 quartile (highest)	607	13,78	1,00	
3 quartile	578	9,07	0,68	0,47 - 0,97
2 quartile	198	8,39	0,63	0,38 - 1,05
1 quartile (lowest)	491	11,04	0,84	0,59 - 1,21
<b>Household adjusted income</b>				
4 quartile (highest)	442	13,48	1,00	
3 quartile	425	10,91	0,81	0,54 - 1,22
2 quartile	384	12,70	1,02	0,68 - 1,51
1 quartile (lowest)	584	9,24	0,66	0,45 - 0,97
<b>Economic activity*</b>				
Employed/self-employed	1579	11,79	1,00	
Unemployed	178	9,17	0,75	0,44 - 1,28
Economically not active	239	11,29	0,88	0,59 - 1,33

\* Age 25-59



**Table A.5**  
**Telephone consultation with doctor during last 6 months**  
**The total population, age 45-59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1118	10,01	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	450	7,96	1,00	
Women	668	12,06	1,63	1,08 - 2,48
<b>Place of residence</b>				
Tallinn	320	9,55	1,00	
Other urban area	474	8,86	1,03	0,63 - 1,67
Rural area	324	12,48	1,48	0,89 - 2,44
<b>Ethnicity</b>				
Estonian	734	12,22	1,00	
Russian	301	5,19	0,41	0,24 - 0,69
Other	83	6,38	0,51	0,22 - 1,21
<b>Education</b>				
University	215	12,01	1,00	
Upper secondary	624	10,83	0,94	0,58 - 1,52
Lower secondary	277	6,51	0,52	0,27 - 0,99
<b>Personal income</b>				
4 quartile (highest)	285	10,77	1,00	
3 quartile	309	6,81	0,66	0,38 - 1,15
2 quartile	150	19,61	1,47	0,82 - 2,64
1 quartile (lowest)	300	8,06	0,66	0,37 - 1,15
<b>Household adjusted income</b>				
4 quartile (highest)	327	9,63	1,00	
3 quartile	258	9,70	1,02	0,60 - 1,74
2 quartile	190	11,51	1,15	0,65 - 2,04
1 quartile (lowest)	242	7,82	0,72	0,40 - 1,31
<b>Economic activity*</b>				
Employed/self-employed	848	9,03	1,00	
Unemployed	70	3,60	0,13	0,02 - 0,97
Economically not active	200	16,33	1,96	1,22 - 3,14

\* Age 25-59

**Table A.6**  
**Telephone consultation with doctor during last 6 months**  
**The total population, age 60-74**

	N	Prevalence rate (per 100)	Odds ratio	95% confid. interval
<b>Total</b>	876	7,25	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	330	4,01	1,00	
Women	546	10,49	2,73	1,49 - 4,99
<b>Place of residence</b>				
Tallinn	253	3,39	1,00	
Other urban area	364	8,19	2,34	1,16 - 4,76
Rural area	259	9,94	2,90	1,40 - 6,03
<b>Ethnicity</b>				
Estonian	573	8,50	1,00	
Russian	229	3,28	0,44	0,22 - 0,86
Other	74	9,25	1,10	0,47 - 2,55
<b>Education</b>				
University	105	10,11	1,00	
Upper secondary	321	8,18	0,72	0,35 - 1,49
Lower secondary	440	6,02	0,51	0,25 - 1,06
<b>Personal income</b>				
4 quartile (highest)	88	9,41	1,00	
3 quartile	117	11,28	1,86	0,68 - 5,09
2 quartile	492	6,11	0,96	0,38 - 2,41
1 quartile (lowest)	148	7,45	1,17	0,42 - 3,30
<b>Household adjusted income</b>				
4 quartile (highest)	153	9,42	1,00	
3 quartile	237	7,12	0,71	0,34 - 1,47
2 quartile	347	6,01	0,66	0,34 - 1,30
1 quartile (lowest)	95	8,59	0,98	0,42 - 2,30
<b>Economic activity*</b>				
Employed/self-employed				
Unemployed				
Economically not active				

\* Age 25-59

**Table A.7**  
**Telephone consultation with doctor during last 6 months**  
**Tallinn, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1100	7,02	-----	
<b>Age group</b>				
25-44	527	7,35	1,00	
45-59	320	9,55	1,28	0,78 - 2,10
60-74	253	3,39	0,55	0,28 - 1,10
<b>Gender</b>				
Men	407	5,55	1,00	
Women	693	8,49	1,54	0,93 - 2,55
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	502	9,21	1,00	
Russian	466	5,71	0,68	0,41 - 1,11
Other	132	3,64	0,59	0,26 - 1,37
<b>Education</b>				
University	290	11,21	1,00	
Upper secondary	654	6,15	0,46	0,28 - 0,75
Lower secondary	152	4,95	0,14	0,04 - 0,49
<b>Personal income</b>				
4 quartile (highest)	379	7,79	1,00	
3 quartile	253	4,51	0,44	0,21 - 0,90
2 quartile	203	12,97	1,41	0,68 - 2,96
1 quartile (lowest)	181	6,99	0,79	0,40 - 1,55
<b>Household adjusted income</b>				
4 quartile (highest)	395	8,43	1,00	
3 quartile	271	6,87	0,72	0,39 - 1,31
2 quartile	194	3,91	0,48	0,22 - 1,05
1 quartile (lowest)	124	5,01	0,38	0,15 - 1,01
<b>Economic activity*</b>				
Employed/self-employed	696	7,65	1,00	
Unemployed	58	5,80	0,21	0,03 - 1,52
Economically not active	93	14,12	1,85	0,93 - 3,66

\* Age 25-59

**Table A.8**  
**Telephone consultation with doctor during last 6 months**  
**Other urban areas, age 25-74**

	N	Prevalence rate (per 100)	Odds ratio	95% confid. interval
<b>Total</b>	1662	9,68	-----	
<b>Age group</b>				
25-44	824	11,07	1,00	
45-59	474	8,86	0,72	0,50 - 1,05
60-74	364	8,19	0,67	0,44 - 1,02
<b>Gender</b>				
Men	640	4,63	1,00	
Women	1022	14,72	3,59	2,39 - 5,39
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	1007	11,75	1,00	
Russian	519	5,41	0,42	0,29 - 0,63
Other	136	9,35	0,80	0,44 - 1,45
<b>Education</b>				
University	263	10,89	1,00	
Upper secondary	1045	10,30	0,91	0,61 - 1,38
Lower secondary	349	7,99	0,57	0,31 - 1,05
<b>Personal income</b>				
4 quartile (highest)	360	14,83	1,00	
3 quartile	440	9,87	0,82	0,52 - 1,27
2 quartile	375	7,78	0,60	0,36 - 1,02
1 quartile (lowest)	408	8,12	0,61	0,38 - 0,99
<b>Household adjusted income</b>				
4 quartile (highest)	325	11,82	1,00	
3 quartile	409	8,94	0,75	0,47 - 1,20
2 quartile	436	10,79	0,93	0,59 - 1,47
1 quartile (lowest)	396	6,27	0,48	0,29 - 0,80
<b>Economic activity*</b>				
Employed/self-employed	1011	10,81	1,00	
Unemployed	128	4,33	0,49	0,23 - 1,04
Economically not active	159	10,38	0,91	0,53 - 1,55

\* Age 25-59

**Table A.9**  
**Telephone consultation with doctor during last 6 months**  
**Rural areas, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1228	13,03	-----	
<b>Age group</b>				
25-44	645	15,14	1,00	
45-59	324	12,48	0,81	0,54 - 1,20
60-74	259	9,94	0,63	0,40 - 0,99
<b>Gender</b>				
Men	530	8,68	1,00	
Women	698	17,38	2,22	1,55 - 3,18
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	1110	13,02	1,00	
Russian	75	11,84	0,89	0,44 - 1,80
Other	43	13,19	1,19	0,48 - 2,95
<b>Education</b>				
University	155	18,95	1,00	
Upper secondary	658	15,14	0,68	0,43 - 1,07
Lower secondary	409	9,57	0,43	0,25 - 0,74
<b>Personal income</b>				
4 quartile (highest)	241	15,71	1,00	
3 quartile	311	11,95	0,63	0,38 - 1,02
2 quartile	262	16,14	0,68	0,39 - 1,20
1 quartile (lowest)	350	11,55	0,76	0,48 - 1,23
<b>Household adjusted income</b>				
4 quartile (highest)	202	13,83	1,00	
3 quartile	240	12,95	0,92	0,54 - 1,58
2 quartile	291	15,43	0,96	0,57 - 1,62
1 quartile (lowest)	401	12,10	0,75	0,45 - 1,22
<b>Economic activity*</b>				
Employed/self-employed	720	13,29	1,00	
Unemployed	62	8,76	0,97	0,46 - 2,06
Economically not active	187	15,73	1,15	0,73 - 1,82

\* Age 25-59

**Table B.1**  
**Visit to doctor during last 6 months**  
**The total population, age 25-74**

	N	Prevalence rate (per 100)	Odds ratio	95% confid. interval
<b>Total</b>	3989	42,40	-----	
<b>Age group</b>				
25-44	1995	36,63	1,00	
45-59	1118	39,30	1,14	0,98 - 1,33
60-74	876	56,43	2,18	1,85 - 2,56
<b>Gender</b>				
Men	1576	36,25	1,00	
Women	2413	48,55	1,70	1,49 - 1,94
<b>Place of residence</b>				
Tallinn	1100	37,67	1,00	
Other urban area	1661	43,19	1,31	1,12 - 1,54
Rural area	1228	46,00	1,45	1,22 - 1,72
<b>Ethnicity</b>				
Estonian	2619	41,82	1,00	
Russian	1059	43,42	1,09	0,94 - 1,27
Other	311	42,42	1,08	0,85 - 1,38
<b>Education</b>				
University	708	36,26	1,00	
Upper secondary	2356	42,74	1,30	1,09 - 1,56
Lower secondary	910	44,23	1,40	1,13 - 1,73
<b>Personal income</b>				
4 quartile (highest)	980	42,31	1,00	
3 quartile	1004	39,87	1,01	0,84 - 1,21
2 quartile	840	46,89	1,14	0,92 - 1,42
1 quartile (lowest)	938	42,80	1,00	0,83 - 1,21
<b>Household adjusted income</b>				
4 quartile (highest)	922	41,66	1,00	
3 quartile	920	44,03	1,09	0,90 - 1,32
2 quartile	921	44,39	1,09	0,90 - 1,33
1 quartile (lowest)	920	43,50	0,97	0,80 - 1,17
<b>Economic activity*</b>				
Employed/self-employed	2426	38,48	1,00	
Unemployed	248	27,04	0,59	0,44 - 0,79
Economically not active	439	37,96	1,01	0,81 - 1,25

\* Age 25-59

**Table B.2**  
**Visit to doctor during last 6 months**  
**Men, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1576	36,25	-----	
<b>Age group</b>				
25-44	796	30,58	1,00	
45-59	450	30,48	1,01	0,78 - 1,29
60-74	330	53,30	2,54	1,95 - 3,30
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	407	33,57	1,00	
Other urban area	639	36,07	1,15	0,88 - 1,51
Rural area	530	38,87	1,27	0,97 - 1,68
<b>Ethnicity</b>				
Estonian	1069	36,36	1,00	
Russian	368	36,59	0,98	0,76 - 1,27
Other	139	31,84	0,86	0,59 - 1,27
<b>Education</b>				
University	257	30,72	1,00	
Upper secondary	893	36,11	1,21	0,89 - 1,64
Lower secondary	421	37,95	1,29	0,92 - 1,82
<b>Personal income</b>				
4 quartile (highest)	518	38,03	1,00	
3 quartile	361	32,73	0,80	0,59 - 1,07
2 quartile	237	40,32	0,91	0,62 - 1,33
1 quartile (lowest)	338	36,02	0,85	0,63 - 1,15
<b>Household adjusted income</b>				
4 quartile (highest)	416	35,80	1,00	
3 quartile	363	36,51	0,99	0,73 - 1,34
2 quartile	306	39,10	1,08	0,79 - 1,48
1 quartile (lowest)	356	37,59	0,92	0,68 - 1,25
<b>Economic activity*</b>				
Employed/self-employed	1014	31,11	1,00	
Unemployed	113	20,32	0,56	0,35 - 0,90
Economically not active	119	29,76	1,15	0,76 - 1,73

\* Age 25-59

**Table B.3**  
**Visit to doctor during last 6 months**  
**Women, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2413	48,55	-----	
<b>Age group</b>				
25-44	1199	42,68	1,00	
45-59	668	48,13	1,23	1,02 - 1,49
60-74	546	59,55	1,98	1,61 - 2,43
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	693	41,78	1,00	
Other urban area	1022	50,31	1,41	1,15 - 1,71
Rural area	698	53,13	1,55	1,25 - 1,93
<b>Ethnicity</b>				
Estonian	1550	47,27	1,00	
Russian	691	50,26	1,16	0,96 - 1,39
Other	172	53,01	1,26	0,92 - 1,74
<b>Education</b>				
University	451	41,80	1,00	
Upper secondary	1463	49,38	1,35	1,09 - 1,68
Lower secondary	489	50,50	1,46	1,10 - 1,94
<b>Personal income</b>				
4 quartile (highest)	462	46,58	1,00	
3 quartile	643	47,00	1,20	0,95 - 1,53
2 quartile	603	53,46	1,34	1,03 - 1,75
1 quartile (lowest)	600	49,58	1,15	0,90 - 1,48
<b>Household adjusted income</b>				
4 quartile (highest)	506	47,52	1,00	
3 quartile	557	51,55	1,17	0,91 - 1,49
2 quartile	615	49,68	1,11	0,87 - 1,42
1 quartile (lowest)	564	49,40	1,00	0,79 - 1,28
<b>Economic activity*</b>				
Employed/self-employed	1412	45,85	1,00	
Unemployed	135	33,75	0,61	0,42 - 0,88
Economically not active	320	46,15	0,96	0,75 - 1,24

\* Age 25-59



**Table B.4**  
**Visit to doctor during last 6 months**  
**The total population, age 25-44**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1995	36,63	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	796	30,58	1,00	
Women	1199	42,68	1,71	1,41 - 2,06
<b>Place of residence</b>				
Tallinn	527	32,51	1,00	
Other urban area	823	37,82	1,30	1,03 - 1,63
Rural area	645	38,57	1,31	1,03 - 1,66
<b>Ethnicity</b>				
Estonian	1312	36,30	1,00	
Russian	529	37,59	1,10	0,89 - 1,36
Other	154	36,27	1,05	0,74 - 1,48
<b>Education</b>				
University	388	30,78	1,00	
Upper secondary	1411	37,99	1,30	1,03 - 1,65
Lower secondary	193	37,95	1,27	0,88 - 1,84
<b>Personal income</b>				
4 quartile (highest)	607	38,51	1,00	
3 quartile	578	36,20	0,92	0,73 - 1,17
2 quartile	198	37,52	1,02	0,73 - 1,42
1 quartile (lowest)	490	32,82	0,80	0,62 - 1,04
<b>Household adjusted income</b>				
4 quartile (highest)	442	38,28	1,00	
3 quartile	425	40,14	1,12	0,85 - 1,48
2 quartile	384	36,66	0,97	0,73 - 1,29
1 quartile (lowest)	583	34,73	0,85	0,66 - 1,11
<b>Economic activity*</b>				
Employed/self-employed	1578	37,95	1,00	
Unemployed	178	27,56	0,64	0,45 - 0,90
Economically not active	239	33,83	0,87	0,65 - 1,16

\* Age 25-59

**Table B.5**  
**Visit to doctor during last 6 months**  
**The total population, age 45-59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1118	39,30	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	450	30,48	1,00	
Women	668	48,13	2,10	1,63 - 2,70
<b>Place of residence</b>				
Tallinn	320	35,23	1,00	
Other urban area	474	39,01	1,21	0,90 - 1,63
Rural area	324	44,15	1,53	1,10 - 2,11
<b>Ethnicity</b>				
Estonian	734	40,59	1,00	
Russian	301	34,57	0,84	0,63 - 1,12
Other	83	36,44	0,86	0,54 - 1,38
<b>Education</b>				
University	215	32,86	1,00	
Upper secondary	624	40,90	1,50	1,08 - 2,08
Lower secondary	277	40,48	1,47	1,00 - 2,15
<b>Personal income</b>				
4 quartile (highest)	285	33,21	1,00	
3 quartile	309	40,67	1,46	1,04 - 2,05
2 quartile	150	52,77	1,83	1,20 - 2,77
1 quartile (lowest)	300	40,19	1,34	0,95 - 1,89
<b>Household adjusted income</b>				
4 quartile (highest)	327	38,20	1,00	
3 quartile	258	40,02	1,10	0,79 - 1,55
2 quartile	190	45,21	1,28	0,89 - 1,85
1 quartile (lowest)	242	39,08	1,05	0,74 - 1,48
<b>Economic activity*</b>				
Employed/self-employed	848	39,26	1,00	
Unemployed	70	26,26	0,47	0,27 - 0,84
Economically not active	200	44,08	1,23	0,88 - 1,71

\* Age 25-59

**Table B.6**  
**Visit to doctor during last 6 months**  
**The total population, age 60-74**

	N	Prevalence rate (per 100)	Odds ratio	95% confid. interval
<b>Total</b>	876	56,43	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	330	53,30	1,00	
Women	546	59,55	1,29	0,98 - 1,71
<b>Place of residence</b>				
Tallinn	253	49,83	1,00	
Other urban area	364	57,78	1,48	1,07 - 2,05
Rural area	259	61,45	1,71	1,20 - 2,44
<b>Ethnicity</b>				
Estonian	573	53,14	1,00	
Russian	229	64,45	1,49	1,08 - 2,06
Other	74	60,57	1,49	0,90 - 2,46
<b>Education</b>				
University	105	50,12	1,00	
Upper secondary	321	53,44	1,01	0,64 - 1,57
Lower secondary	440	59,93	1,30	0,84 - 2,00
<b>Personal income</b>				
4 quartile (highest)	88	60,01	1,00	
3 quartile	117	45,45	0,61	0,35 - 1,07
2 quartile	492	56,57	0,89	0,55 - 1,44
1 quartile (lowest)	148	63,74	1,16	0,67 - 2,02
<b>Household adjusted income</b>				
4 quartile (highest)	153	51,84	1,00	
3 quartile	237	55,78	1,03	0,68 - 1,56
2 quartile	347	57,20	1,16	0,78 - 1,72
1 quartile (lowest)	95	64,43	1,42	0,83 - 2,41
<b>Economic activity*</b>				
Employed/self-employed				
Unemployed				
Economically not active				

\* Age 25-59

**Table B.7**  
**Visit to doctor during last 6 months**  
**Tallinn, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1100	37,67	-----	
<b>Age group</b>				
25-44	527	32,51	1,00	
45-59	320	35,23	1,16	0,86 - 1,55
60-74	253	49,83	1,92	1,41 - 2,61
<b>Gender</b>				
Men	407	33,57	1,00	
Women	693	41,78	1,47	1,13 - 1,91
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	502	35,34	1,00	
Russian	466	39,94	1,21	0,93 - 1,59
Other	132	34,80	1,17	0,78 - 1,76
<b>Education</b>				
University	290	31,29	1,00	
Upper secondary	654	38,81	1,33	0,99 - 1,80
Lower secondary	152	37,56	1,43	0,92 - 2,22
<b>Personal income</b>				
4 quartile (highest)	379	40,17	1,00	
3 quartile	253	34,70	0,89	0,63 - 1,25
2 quartile	203	48,32	1,08	0,71 - 1,65
1 quartile (lowest)	181	33,69	0,73	0,49 - 1,07
<b>Household adjusted income</b>				
4 quartile (highest)	395	41,21	1,00	
3 quartile	271	39,16	0,97	0,70 - 1,35
2 quartile	194	30,98	0,79	0,54 - 1,16
1 quartile (lowest)	124	39,26	0,82	0,53 - 1,27
<b>Economic activity*</b>				
Employed/self-employed	696	34,48	1,00	
Unemployed	58	24,15	0,51	0,27 - 0,98
Economically not active	93	36,03	0,80	0,49 - 1,28

\* Age 25-59

**Table B.8**  
**Visit to doctor during last 6 months**  
**Other urban areas, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1661	43,19	-----	
<b>Age group</b>				
25-44	823	37,82	1,00	
45-59	474	39,01	1,06	0,84 - 1,34
60-74	364	57,78	2,19	1,70 - 2,83
<b>Gender</b>				
Men	639	36,07	1,00	
Women	1022	50,31	1,81	1,47 - 2,22
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	1007	41,71	1,00	
Russian	518	45,85	1,23	0,99 - 1,54
Other	136	44,25	1,16	0,80 - 1,69
<b>Education</b>				
University	263	41,33	1,00	
Upper secondary	1044	42,09	1,12	0,84 - 1,48
Lower secondary	349	52,28	1,39	0,97 - 1,99
<b>Personal income</b>				
4 quartile (highest)	360	39,33	1,00	
3 quartile	440	40,91	1,11	0,83 - 1,50
2 quartile	375	42,10	1,01	0,72 - 1,41
1 quartile (lowest)	407	47,41	1,20	0,89 - 1,63
<b>Household adjusted income</b>				
4 quartile (highest)	325	40,24	1,00	
3 quartile	409	45,66	1,13	0,83 - 1,53
2 quartile	436	44,37	1,03	0,76 - 1,39
1 quartile (lowest)	395	42,95	0,86	0,63 - 1,17
<b>Economic activity*</b>				
Employed/self-employed	1010	39,07	1,00	
Unemployed	128	26,05	0,64	0,43 - 0,96
Economically not active	159	38,49	1,00	0,70 - 1,43

\* Age 25-59

**Table B.9**  
**Visit to doctor during last 6 months**  
**Rural areas, age 25-74**

	N	Prevalence rate (per 100)	Odds ratio	95% confid. interval
<b>Total</b>	1228	46,00	-----	
<b>Age group</b>				
25-44	645	38,57	1,00	
45-59	324	44,15	1,31	1,00 - 1,72
60-74	259	61,45	2,56	1,90 - 3,46
<b>Gender</b>				
Men	530	38,87	1,00	
Women	698	53,13	1,85	1,46 - 2,34
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	1110	45,21	1,00	
Russian	75	42,92	1,28	0,78 - 2,08
Other	43	38,18	1,69	0,89 - 3,19
<b>Education</b>				
University	155	35,70	1,00	
Upper secondary	658	48,11	1,56	1,07 - 2,27
Lower secondary	409	43,19	1,24	0,82 - 1,86
<b>Personal income</b>				
4 quartile (highest)	241	48,18	1,00	
3 quartile	311	43,18	0,89	0,63 - 1,27
2 quartile	262	55,99	1,33	0,89 - 2,00
1 quartile (lowest)	350	40,87	0,79	0,55 - 1,12
<b>Household adjusted income</b>				
4 quartile (highest)	202	41,69	1,00	
3 quartile	240	45,99	1,06	0,72 - 1,57
2 quartile	291	51,69	1,31	0,89 - 1,91
1 quartile (lowest)	401	47,81	1,00	0,70 - 1,42
<b>Economic activity*</b>				
Employed/self-employed	720	41,77	1,00	
Unemployed	62	23,37	0,51	0,28 - 0,93
Economically not active	187	36,88	1,02	0,72 - 1,44

\* Age 25-59

**Table C.1**  
**Visit to specialist during last 6 months**  
**The total population, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	3990	30,74	-----	
<b>Age group</b>				
25-44	1996	28,97	1,00	
45-59	1118	29,63	1,02	0,87 - 1,20
60-74	876	35,24	1,26	1,06 - 1,49
<b>Gender</b>				
Men	1577	24,93	1,00	
Women	2413	36,56	1,78	1,54 - 2,05
<b>Place of residence</b>				
Tallinn	1100	37,31	1,00	
Other urban area	1662	29,68	0,73	0,62 - 0,86
Rural area	1228	26,34	0,62	0,52 - 0,74
<b>Ethnicity</b>				
Estonian	2619	28,77	1,00	
Russian	1060	35,03	1,34	1,15 - 1,56
Other	311	31,91	1,16	0,90 - 1,50
<b>Education</b>				
University	708	38,65	1,00	
Upper secondary	2357	30,54	0,76	0,64 - 0,91
Lower secondary	910	27,16	0,61	0,49 - 0,76
<b>Personal income</b>				
4 quartile (highest)	980	33,52	1,00	
3 quartile	1004	29,30	0,90	0,74 - 1,09
2 quartile	840	31,87	0,91	0,73 - 1,14
1 quartile (lowest)	939	31,77	0,88	0,72 - 1,07
<b>Household adjusted income</b>				
4 quartile (highest)	922	35,59	1,00	
3 quartile	920	31,14	0,87	0,71 - 1,06
2 quartile	921	31,05	0,85	0,69 - 1,04
1 quartile (lowest)	921	25,68	0,67	0,54 - 0,82
<b>Economic activity*</b>				
Employed/self-employed	2427	28,94	1,00	
Unemployed	248	18,80	0,59	0,43 - 0,82
Economically not active	439	36,36	1,37	1,10 - 1,71

\* Age 25-59

**Table C.2**  
**Visit to specialist during last 6 months**  
**Men, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1577	24,93	-----	
<b>Age group</b>				
25-44	797	21,27	1,00	
45-59	450	23,42	1,12	0,85 - 1,48
60-74	330	33,27	1,82	1,37 - 2,42
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	407	32,12	1,00	
Other urban area	640	22,94	0,65	0,49 - 0,86
Rural area	530	22,12	0,61	0,45 - 0,82
<b>Ethnicity</b>				
Estonian	1069	23,36	1,00	
Russian	369	28,85	1,34	1,02 - 1,77
Other	139	22,46	1,05	0,69 - 1,60
<b>Education</b>				
University	257	34,91	1,00	
Upper secondary	894	23,86	0,65	0,48 - 0,89
Lower secondary	421	21,71	0,53	0,37 - 0,77
<b>Personal income</b>				
4 quartile (highest)	518	28,52	1,00	
3 quartile	361	22,59	0,75	0,54 - 1,03
2 quartile	237	23,85	0,57	0,37 - 0,87
1 quartile (lowest)	339	28,56	0,89	0,64 - 1,22
<b>Household adjusted income</b>				
4 quartile (highest)	416	30,23	1,00	
3 quartile	363	23,41	0,71	0,51 - 0,99
2 quartile	306	25,31	0,76	0,54 - 1,06
1 quartile (lowest)	357	19,96	0,60	0,43 - 0,85
<b>Economic activity*</b>				
Employed/self-employed	1015	21,77	1,00	
Unemployed	113	12,84	0,56	0,32 - 0,98
Economically not active	119	31,30	1,75	1,15 - 2,67

\* Age 25-59



**Table C.3**  
**Visit to specialist during last 6 months**  
**Women, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2413	36,56	-----	
<b>Age group</b>				
25-44	1199	36,68	1,00	
45-59	668	35,85	0,98	0,80 - 1,19
60-74	546	37,21	1,04	0,84 - 1,28
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	693	42,51	1,00	
Other urban area	1022	36,41	0,77	0,63 - 0,94
Rural area	698	30,57	0,62	0,50 - 0,77
<b>Ethnicity</b>				
Estonian	1550	34,18	1,00	
Russian	691	41,20	1,34	1,11 - 1,61
Other	172	41,37	1,24	0,89 - 1,72
<b>Education</b>				
University	451	42,39	1,00	
Upper secondary	1463	37,22	0,82	0,66 - 1,02
Lower secondary	489	32,62	0,66	0,49 - 0,88
<b>Personal income</b>				
4 quartile (highest)	462	38,52	1,00	
3 quartile	643	36,01	1,01	0,79 - 1,29
2 quartile	603	39,89	1,11	0,84 - 1,46
1 quartile (lowest)	600	34,98	0,91	0,71 - 1,18
<b>Household adjusted income</b>				
4 quartile (highest)	506	40,95	1,00	
3 quartile	557	38,87	0,97	0,76 - 1,25
2 quartile	615	36,79	0,91	0,71 - 1,17
1 quartile (lowest)	564	31,40	0,71	0,55 - 0,92
<b>Economic activity*</b>				
Employed/self-employed	1412	36,10	1,00	
Unemployed	135	24,76	0,61	0,41 - 0,91
Economically not active	320	41,42	1,25	0,97 - 1,62

\* Age 25-59

**Table C.4**  
**Visit to specialist during last 6 months**  
**The total population, age 25-44**

	N	Prevalence rate (per 100)	Odds ratio	95% confid. interval
<b>Total</b>	1996	28,97	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	797	21,27	1,00	
Women	1199	36,68	2,13	1,73 - 2,62
<b>Place of residence</b>				
Tallinn	527	33,39	1,00	
Other urban area	824	28,54	0,82	0,64 - 1,04
Rural area	645	26,07	0,72	0,56 - 0,93
<b>Ethnicity</b>				
Estonian	1312	27,22	1,00	
Russian	530	31,96	1,24	1,00 - 1,55
Other	154	35,65	1,38	0,96 - 1,99
<b>Education</b>				
University	388	29,66	1,00	
Upper secondary	1412	29,04	0,98	0,76 - 1,25
Lower secondary	193	26,50	0,87	0,59 - 1,30
<b>Personal income</b>				
4 quartile (highest)	607	30,62	1,00	
3 quartile	578	26,96	0,90	0,69 - 1,16
2 quartile	198	30,66	1,04	0,73 - 1,47
1 quartile (lowest)	491	28,56	0,90	0,69 - 1,18
<b>Household adjusted income</b>				
4 quartile (highest)	442	32,65	1,00	
3 quartile	425	27,32	0,81	0,60 - 1,09
2 quartile	384	32,74	1,02	0,76 - 1,38
1 quartile (lowest)	584	25,47	0,71	0,54 - 0,94
<b>Economic activity*</b>				
Employed/self-employed	1579	28,37	1,00	
Unemployed	178	22,01	0,73	0,50 - 1,05
Economically not active	239	38,58	1,50	1,13 - 2,00

\* Age 25-59

**Table C.5**  
**Visit to specialist during last 6 months**  
**The total population, age 45-59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1118	29,63	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	450	23,42	1,00	
Women	668	35,85	1,83	1,40 - 2,40
<b>Place of residence</b>				
Tallinn	320	34,29	1,00	
Other urban area	474	28,69	0,76	0,56 - 1,03
Rural area	324	26,40	0,67	0,48 - 0,94
<b>Ethnicity</b>				
Estonian	734	28,72	1,00	
Russian	301	34,39	1,34	1,00 - 1,79
Other	83	19,42	0,64	0,37 - 1,10
<b>Education</b>				
University	215	40,68	1,00	
Upper secondary	624	28,10	0,58	0,42 - 0,80
Lower secondary	277	23,75	0,46	0,31 - 0,69
<b>Personal income</b>				
4 quartile (highest)	285	29,50	1,00	
3 quartile	309	30,11	1,06	0,74 - 1,51
2 quartile	150	34,03	1,27	0,83 - 1,95
1 quartile (lowest)	300	27,44	0,88	0,61 - 1,26
<b>Household adjusted income</b>				
4 quartile (highest)	327	33,92	1,00	
3 quartile	258	28,88	0,86	0,60 - 1,22
2 quartile	190	28,81	0,80	0,54 - 1,17
1 quartile (lowest)	242	25,82	0,68	0,47 - 0,99
<b>Economic activity*</b>				
Employed/self-employed	848	29,78	1,00	
Unemployed	70	14,03	0,32	0,16 - 0,66
Economically not active	200	33,06	1,20	0,85 - 1,69

\* Age 25-59

**Table C.6**  
**Visit to specialist during last 6 months**  
**The total population, age 60-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	876	35,24	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	330	33,27	1,00	
Women	546	37,21	1,20	0,90 - 1,60
<b>Place of residence</b>				
Tallinn	253	47,95	1,00	
Other urban area	364	32,90	0,55	0,40 - 0,77
Rural area	259	26,78	0,41	0,28 - 0,59
<b>Ethnicity</b>				
Estonian	573	31,61	1,00	
Russian	229	41,27	1,57	1,14 - 2,15
Other	74	40,24	1,48	0,90 - 2,44
<b>Education</b>				
University	105	52,25	1,00	
Upper secondary	321	36,15	0,55	0,35 - 0,87
Lower secondary	440	32,43	0,46	0,30 - 0,72
<b>Personal income</b>				
4 quartile (highest)	88	43,50	1,00	
3 quartile	117	32,52	0,55	0,31 - 0,98
2 quartile	492	31,44	0,54	0,33 - 0,87
1 quartile (lowest)	148	42,70	0,68	0,40 - 1,18
<b>Household adjusted income</b>				
4 quartile (highest)	153	42,84	1,00	
3 quartile	237	40,66	0,94	0,62 - 1,43
2 quartile	347	30,76	0,68	0,45 - 1,01
1 quartile (lowest)	95	25,91	0,50	0,28 - 0,87
<b>Economic activity*</b>				
Employed/self-employed				
Unemployed				
Economically not active				

\* Age 25-59

**Table C.7**  
**Visit to specialist during last 6 months**  
**Tallinn, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1100	37,31	-----	
<b>Age group</b>				
25-44	527	33,39	1,00	
45-59	320	34,29	1,07	0,80 - 1,43
60-74	253	47,95	1,71	1,26 - 2,32
<b>Gender</b>				
Men	407	32,12	1,00	
Women	693	42,51	1,60	1,23 - 2,07
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	502	35,12	1,00	
Russian	466	38,04	1,20	0,92 - 1,57
Other	132	34,99	1,18	0,78 - 1,77
<b>Education</b>				
University	290	41,57	1,00	
Upper secondary	654	35,57	0,89	0,67 - 1,19
Lower secondary	152	41,89	0,89	0,57 - 1,38
<b>Personal income</b>				
4 quartile (highest)	379	37,59	1,00	
3 quartile	253	35,52	1,08	0,76 - 1,52
2 quartile	203	41,44	1,33	0,87 - 2,02
1 quartile (lowest)	181	39,14	1,13	0,77 - 1,65
<b>Household adjusted income</b>				
4 quartile (highest)	395	37,23	1,00	
3 quartile	271	37,59	1,14	0,82 - 1,59
2 quartile	194	36,55	1,10	0,76 - 1,60
1 quartile (lowest)	124	34,62	1,06	0,69 - 1,64
<b>Economic activity*</b>				
Employed/self-employed	696	33,06	1,00	
Unemployed	58	22,46	0,74	0,40 - 1,36
Economically not active	93	44,40	1,59	1,01 - 2,52

\* Age 25-59

**Table C.8**  
**Visit to specialist during last 6 months**  
**Other urban areas, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1662	29,68	-----	
<b>Age group</b>				
25-44	824	28,54	1,00	
45-59	474	28,69	0,99	0,77 - 1,27
60-74	364	32,90	1,16	0,89 - 1,52
<b>Gender</b>				
Men	640	22,94	1,00	
Women	1022	36,41	1,96	1,57 - 2,46
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	1007	28,07	1,00	
Russian	519	33,28	1,26	1,00 - 1,60
Other	136	29,70	0,97	0,64 - 1,45
<b>Education</b>				
University	263	36,08	1,00	
Upper secondary	1045	29,63	0,76	0,57 - 1,01
Lower secondary	349	26,00	0,64	0,44 - 0,94
<b>Personal income</b>				
4 quartile (highest)	360	29,70	1,00	
3 quartile	440	28,71	0,81	0,59 - 1,11
2 quartile	375	28,97	0,85	0,60 - 1,21
1 quartile (lowest)	408	32,10	0,91	0,66 - 1,25
<b>Household adjusted income</b>				
4 quartile (highest)	325	34,93	1,00	
3 quartile	409	29,35	0,77	0,56 - 1,06
2 quartile	436	30,18	0,79	0,58 - 1,09
1 quartile (lowest)	396	26,41	0,66	0,48 - 0,92
<b>Economic activity*</b>				
Employed/self-employed	1011	28,82	1,00	
Unemployed	128	16,52	0,49	0,30 - 0,80
Economically not active	159	34,82	1,36	0,94 - 1,96

\* Age 25-59

**Table C.9**  
**Visit to specialist during last 6 months**  
**Rural areas, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1228	26,34	-----	
<b>Age group</b>				
25-44	645	26,07	1,00	
45-59	324	26,40	0,99	0,73 - 1,34
60-74	259	26,78	0,97	0,70 - 1,35
<b>Gender</b>				
Men	530	22,12	1,00	
Women	698	30,57	1,65	1,27 - 2,14
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	1110	26,45	1,00	
Russian	75	23,28	0,92	0,54 - 1,57
Other	43	17,61	1,07	0,52 - 2,19
<b>Education</b>				
University	155	32,79	1,00	
Upper secondary	658	27,39	0,70	0,48 - 1,02
Lower secondary	409	25,02	0,64	0,42 - 0,97
<b>Personal income</b>				
4 quartile (highest)	241	30,09	1,00	
3 quartile	311	24,22	0,94	0,64 - 1,38
2 quartile	262	29,61	0,86	0,55 - 1,35
1 quartile (lowest)	350	28,09	0,82	0,56 - 1,21
<b>Household adjusted income</b>				
4 quartile (highest)	202	29,14	1,00	
3 quartile	240	26,08	0,72	0,48 - 1,11
2 quartile	291	27,22	0,83	0,55 - 1,24
1 quartile (lowest)	401	21,24	0,58	0,39 - 0,85
<b>Economic activity*</b>				
Employed/self-employed	720	25,22	1,00	
Unemployed	62	16,65	0,70	0,36 - 1,36
Economically not active	187	31,27	1,44	1,00 - 2,08

\* Age 25-59

**Table D.1**  
**Visits to dentist during last 6 months**  
**The total population, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	3990	30,96	-----	
<b>Age group</b>				
25-44	1996	34,89	1,00	
45-59	1118	29,41	0,77	0,66 - 0,91
60-74	876	25,85	0,63	0,53 - 0,76
<b>Gender</b>				
Men	1577	25,63	1,00	
Women	2413	36,29	1,66	1,45 - 1,92
<b>Place of residence</b>				
Tallinn	1100	35,33	1,00	
Other urban area	1662	30,59	0,84	0,72 - 0,99
Rural area	1228	27,44	0,73	0,61 - 0,87
<b>Ethnicity</b>				
Estonian	2619	31,20	1,00	
Russian	1060	29,34	0,93	0,80 - 1,09
Other	311	30,66	1,00	0,78 - 1,29
<b>Education</b>				
University	708	40,80	1,00	
Upper secondary	2357	32,00	0,72	0,60 - 0,85
Lower secondary	910	23,10	0,42	0,34 - 0,53
<b>Personal income</b>				
4 quartile (highest)	980	38,12	1,00	
3 quartile	1004	33,07	0,76	0,63 - 0,91
2 quartile	840	27,03	0,65	0,52 - 0,81
1 quartile (lowest)	939	21,86	0,46	0,38 - 0,57
<b>Household adjusted income</b>				
4 quartile (highest)	922	36,81	1,00	
3 quartile	920	36,16	0,98	0,81 - 1,19
2 quartile	921	29,29	0,70	0,57 - 0,85
1 quartile (lowest)	921	20,13	0,46	0,37 - 0,57
<b>Economic activity*</b>				
Employed/self-employed	2427	35,63	1,00	
Unemployed	248	17,66	0,44	0,32 - 0,61
Economically not active	439	22,15	0,59	0,47 - 0,75

\* Age 25-59



**Table D.2**  
**Visits to dentist during last 6 months**  
**Men, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1577	25,63	-----	
<b>Age group</b>				
25-44	797	28,67	1,00	
45-59	450	23,91	0,79	0,61 - 1,03
60-74	330	22,30	0,74	0,55 - 1,00
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	407	31,39	1,00	
Other urban area	640	24,10	0,71	0,54 - 0,94
Rural area	530	23,08	0,70	0,52 - 0,94
<b>Ethnicity</b>				
Estonian	1069	25,59	1,00	
Russian	369	24,16	0,96	0,73 - 1,27
Other	139	24,87	1,04	0,69 - 1,54
<b>Education</b>				
University	257	39,24	1,00	
Upper secondary	894	25,32	0,57	0,43 - 0,77
Lower secondary	421	19,97	0,39	0,27 - 0,56
<b>Personal income</b>				
4 quartile (highest)	518	34,80	1,00	
3 quartile	361	26,06	0,63	0,47 - 0,85
2 quartile	237	16,50	0,42	0,27 - 0,65
1 quartile (lowest)	339	13,48	0,28	0,20 - 0,40
<b>Household adjusted income</b>				
4 quartile (highest)	416	33,36	1,00	
3 quartile	363	30,51	0,86	0,64 - 1,18
2 quartile	306	23,39	0,60	0,43 - 0,84
1 quartile (lowest)	357	12,42	0,26	0,18 - 0,38
<b>Economic activity*</b>				
Employed/self-employed	1015	30,09	1,00	
Unemployed	113	11,35	0,32	0,18 - 0,57
Economically not active	119	12,49	0,33	0,18 - 0,58

\* Age 25-59

**Table D.3**  
**Visits to dentist during last 6 months**  
**Women, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2413	36,29	-----	
<b>Age group</b>				
25-44	1199	41,11	1,00	
45-59	668	34,90	0,76	0,63 - 0,93
60-74	546	29,39	0,58	0,47 - 0,73
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	693	39,27	1,00	
Other urban area	1022	37,08	0,93	0,76 - 1,13
Rural area	698	31,79	0,74	0,59 - 0,92
<b>Ethnicity</b>				
Estonian	1550	36,80	1,00	
Russian	691	34,52	0,92	0,76 - 1,11
Other	172	36,45	0,98	0,70 - 1,36
<b>Education</b>				
University	451	42,35	1,00	
Upper secondary	1463	38,69	0,80	0,65 - 1,00
Lower secondary	489	26,23	0,43	0,32 - 0,59
<b>Personal income</b>				
4 quartile (highest)	462	41,44	1,00	
3 quartile	643	40,08	0,90	0,71 - 1,15
2 quartile	603	37,56	0,83	0,63 - 1,10
1 quartile (lowest)	600	30,24	0,62	0,48 - 0,81
<b>Household adjusted income</b>				
4 quartile (highest)	506	40,25	1,00	
3 quartile	557	41,80	1,09	0,85 - 1,39
2 quartile	615	35,19	0,79	0,61 - 1,01
1 quartile (lowest)	564	27,84	0,61	0,47 - 0,79
<b>Economic activity*</b>				
Employed/self-employed	1412	41,17	1,00	
Unemployed	135	23,96	0,53	0,36 - 0,79
Economically not active	320	31,80	0,70	0,53 - 0,91

\* Age 25-59

**Table D.4**  
**Visits to dentist during last 6 months**  
**The total population, age 25-44**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1996	34,89	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	797	28,67	1,00	
Women	1199	41,11	1,73	1,43 - 2,10
<b>Place of residence</b>				
Tallinn	527	37,82	1,00	
Other urban area	824	33,27	0,85	0,68 - 1,07
Rural area	645	34,31	0,87	0,68 - 1,10
<b>Ethnicity</b>				
Estonian	1312	35,95	1,00	
Russian	530	33,17	0,89	0,72 - 1,10
Other	154	30,81	0,85	0,60 - 1,22
<b>Education</b>				
University	388	44,80	1,00	
Upper secondary	1412	33,81	0,64	0,51 - 0,81
Lower secondary	193	26,31	0,42	0,29 - 0,63
<b>Personal income</b>				
4 quartile (highest)	607	42,06	1,00	
3 quartile	578	32,69	0,69	0,54 - 0,87
2 quartile	198	27,81	0,69	0,49 - 0,97
1 quartile (lowest)	491	25,97	0,50	0,39 - 0,65
<b>Household adjusted income</b>				
4 quartile (highest)	442	42,62	1,00	
3 quartile	425	39,33	0,87	0,66 - 1,15
2 quartile	384	33,24	0,66	0,50 - 0,88
1 quartile (lowest)	584	23,16	0,43	0,33 - 0,57
<b>Economic activity*</b>				
Employed/self-employed	1579	37,63	1,00	
Unemployed	178	23,29	0,51	0,36 - 0,73
Economically not active	239	23,43	0,60	0,44 - 0,81

\* Age 25-59

**Table D.5**  
**Visits to dentist during last 6 months**  
**The total population, age 45-59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1118	29,41	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	450	23,91	1,00	
Women	668	34,90	1,68	1,29 - 2,20
<b>Place of residence</b>				
Tallinn	320	33,56	1,00	
Other urban area	474	30,32	0,91	0,67 - 1,24
Rural area	324	24,28	0,66	0,46 - 0,93
<b>Ethnicity</b>				
Estonian	734	29,85	1,00	
Russian	301	28,35	0,94	0,70 - 1,26
Other	83	25,74	0,81	0,49 - 1,35
<b>Education</b>				
University	215	36,41	1,00	
Upper secondary	624	32,02	0,86	0,62 - 1,19
Lower secondary	277	20,13	0,43	0,28 - 0,65
<b>Personal income</b>				
4 quartile (highest)	285	36,78	1,00	
3 quartile	309	32,31	0,81	0,58 - 1,14
2 quartile	150	27,37	0,75	0,49 - 1,15
1 quartile (lowest)	300	17,95	0,39	0,26 - 0,56
<b>Household adjusted income</b>				
4 quartile (highest)	327	32,76	1,00	
3 quartile	258	34,34	1,12	0,79 - 1,59
2 quartile	190	29,66	0,94	0,64 - 1,39
1 quartile (lowest)	242	19,03	0,53	0,35 - 0,78
<b>Economic activity*</b>				
Employed/self-employed	848	32,65	1,00	
Unemployed	70	9,28	0,27	0,13 - 0,57
Economically not active	200	20,24	0,59	0,41 - 0,85

\* Age 25-59

**Table D.6**  
**Visits to dentist during last 6 months**  
**The total population, age 60-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	876	25,85	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	330	22,30	1,00	
Women	546	29,39	1,46	1,06 - 2,02
<b>Place of residence</b>				
Tallinn	253	33,04	1,00	
Other urban area	364	26,17	0,75	0,53 - 1,07
Rural area	259	19,00	0,50	0,33 - 0,75
<b>Ethnicity</b>				
Estonian	573	24,36	1,00	
Russian	229	23,72	1,05	0,74 - 1,50
Other	74	36,31	1,83	1,09 - 3,07
<b>Education</b>				
University	105	38,93	1,00	
Upper secondary	321	28,79	0,76	0,48 - 1,22
Lower secondary	440	20,95	0,46	0,29 - 0,74
<b>Personal income</b>				
4 quartile (highest)	88	32,73	1,00	
3 quartile	117	34,67	1,06	0,59 - 1,91
2 quartile	492	25,24	0,62	0,37 - 1,02
1 quartile (lowest)	148	19,24	0,49	0,27 - 0,89
<b>Household adjusted income</b>				
4 quartile (highest)	153	31,32	1,00	
3 quartile	237	32,70	1,01	0,65 - 1,57
2 quartile	347	21,82	0,57	0,37 - 0,87
1 quartile (lowest)	95	16,06	0,42	0,23 - 0,80
<b>Economic activity*</b>				
Employed/self-employed				
Unemployed				
Economically not active				

\* Age 25-59

**Table D.7**  
**Visits to dentist during last 6 months**  
**Tallinn, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1100	35,33	-----	
<b>Age group</b>				
25-44	527	37,82	1,00	
45-59	320	33,56	0,81	0,61 - 1,09
60-74	253	33,04	0,78	0,57 - 1,06
<b>Gender</b>				
Men	407	31,39	1,00	
Women	693	39,27	1,44	1,11 - 1,88
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	502	36,47	1,00	
Russian	466	31,39	0,85	0,65 - 1,11
Other	132	35,33	0,93	0,62 - 1,39
<b>Education</b>				
University	290	43,38	1,00	
Upper secondary	654	34,02	0,70	0,52 - 0,93
Lower secondary	152	23,19	0,39	0,24 - 0,62
<b>Personal income</b>				
4 quartile (highest)	379	41,07	1,00	
3 quartile	253	37,63	0,83	0,59 - 1,17
2 quartile	203	30,96	0,76	0,49 - 1,16
1 quartile (lowest)	181	23,26	0,46	0,31 - 0,69
<b>Household adjusted income</b>				
4 quartile (highest)	395	40,52	1,00	
3 quartile	271	40,41	1,01	0,72 - 1,40
2 quartile	194	29,98	0,63	0,43 - 0,92
1 quartile (lowest)	124	21,90	0,42	0,26 - 0,67
<b>Economic activity*</b>				
Employed/self-employed	696	38,93	1,00	
Unemployed	58	20,60	0,46	0,24 - 0,88
Economically not active	93	21,02	0,55	0,33 - 0,89

\* Age 25-59

**Table D.8**  
**Visits to dentist during last 6 months**  
**Other urban areas, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1662	30,59	-----	
<b>Age group</b>				
25-44	824	33,27	1,00	
45-59	474	30,32	0,86	0,68 - 1,10
60-74	364	26,17	0,67	0,51 - 0,89
<b>Gender</b>				
Men	640	24,10	1,00	
Women	1022	37,08	1,88	1,51 - 2,35
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	1007	32,44	1,00	
Russian	519	26,28	0,77	0,61 - 0,98
Other	136	25,89	0,82	0,55 - 1,22
<b>Education</b>				
University	263	39,44	1,00	
Upper secondary	1045	31,40	0,72	0,54 - 0,96
Lower secondary	349	27,30	0,47	0,32 - 0,69
<b>Personal income</b>				
4 quartile (highest)	360	34,44	1,00	
3 quartile	440	33,26	0,79	0,59 - 1,06
2 quartile	375	25,04	0,58	0,41 - 0,83
1 quartile (lowest)	408	23,53	0,50	0,36 - 0,68
<b>Household adjusted income</b>				
4 quartile (highest)	325	34,85	1,00	
3 quartile	409	36,21	1,10	0,80 - 1,50
2 quartile	436	28,60	0,76	0,55 - 1,04
1 quartile (lowest)	396	19,60	0,52	0,37 - 0,72
<b>Economic activity*</b>				
Employed/self-employed	1011	35,10	1,00	
Unemployed	128	18,97	0,46	0,29 - 0,72
Economically not active	159	19,58	0,58	0,39 - 0,85

\* Age 25-59

**Table D.9**  
**Visits to dentist during last 6 months**  
**Rural areas, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1228	27,44	-----	
<b>Age group</b>				
25-44	645	34,31	1,00	
45-59	324	24,28	0,61	0,45 - 0,82
60-74	259	19,00	0,45	0,32 - 0,63
<b>Gender</b>				
Men	530	23,08	1,00	
Women	698	31,79	1,54	1,19 - 1,99
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	1110	27,17	1,00	
Russian	75	28,76	1,16	0,69 - 1,94
Other	43	19,72	1,06	0,54 - 2,11
<b>Education</b>				
University	155	35,77	1,00	
Upper secondary	658	30,23	0,76	0,53 - 1,10
Lower secondary	409	20,74	0,47	0,31 - 0,72
<b>Personal income</b>				
4 quartile (highest)	241	35,25	1,00	
3 quartile	311	26,61	0,67	0,46 - 0,97
2 quartile	262	28,26	0,73	0,48 - 1,13
1 quartile (lowest)	350	19,58	0,46	0,31 - 0,67
<b>Household adjusted income</b>				
4 quartile (highest)	202	33,42	1,00	
3 quartile	240	30,83	0,83	0,55 - 1,26
2 quartile	291	29,12	0,78	0,52 - 1,16
1 quartile (lowest)	401	18,69	0,45	0,31 - 0,67
<b>Economic activity*</b>				
Employed/self-employed	720	32,79	1,00	
Unemployed	62	14,26	0,40	0,20 - 0,80
Economically not active	187	25,37	0,70	0,48 - 1,02

\* Age 25-59



**Table E.1**  
**Hospitalisation during last year, 1999**  
**The total population, age 25-74**

	N	Prevalence rate (per 100)	Odds ratio	95% confid. interval
<b>Total</b>	3988	12,14	-----	
<b>Age group</b>				
25-44	1995	8,83	1,00	
45-59	1117	12,02	1,35	1,07 - 1,72
60-74	876	18,18	2,15	1,70 - 2,71
<b>Gender</b>				
Men	1577	11,67	1,00	
Women	2411	12,61	1,15	0,94 - 1,40
<b>Place of residence</b>				
Tallinn	1099	12,39	1,00	
Other urban area	1661	11,88	0,99	0,78 - 1,26
Rural area	1228	12,51	1,08	0,83 - 1,39
<b>Ethnicity</b>				
Estonian	2618	11,72	1,00	
Russian	1059	12,74	1,08	0,86 - 1,35
Other	311	12,66	1,22	0,86 - 1,75
<b>Education</b>				
University	708	10,21	1,00	
Upper secondary	2355	12,97	1,29	0,97 - 1,71
Lower secondary	910	13,88	1,27	0,91 - 1,77
<b>Personal income</b>				
4 quartile (highest)	979	8,23	1,00	
3 quartile	1004	11,17	1,59	1,15 - 2,21
2 quartile	840	15,92	2,23	1,58 - 3,13
1 quartile (lowest)	938	14,19	2,02	1,47 - 2,78
<b>Household adjusted income</b>				
4 quartile (highest)	922	8,18	1,00	
3 quartile	919	13,62	1,65	1,20 - 2,25
2 quartile	920	11,76	1,61	1,17 - 2,21
1 quartile (lowest)	921	14,84	2,07	1,51 - 2,82
<b>Economic activity*</b>				
Employed/self-employed	2425	8,53	1,00	
Unemployed	248	9,12	1,12	0,71 - 1,77
Economically not active	439	20,79	2,52	1,88 - 3,38

\* Age 25-59

**Table E.2**  
**Hospitalisation during last year, 1999**  
**Men, age 25-74**

	N	Prevalence rate (per 100)	Odds ratio	95% confid. interval
<b>Total</b>	1577	11,67	-----	
<b>Age group</b>				
25-44	797	6,80	1,00	
45-59	450	12,17	1,84	1,23 - 2,73
60-74	330	19,76	3,25	2,20 - 4,79
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	407	12,73	1,00	
Other urban area	640	11,28	0,91	0,61 - 1,37
Rural area	530	11,55	0,95	0,62 - 1,44
<b>Ethnicity</b>				
Estonian	1069	11,09	1,00	
Russian	369	13,40	1,31	0,89 - 1,91
Other	139	7,93	0,80	0,43 - 1,52
<b>Education</b>				
University	257	10,62	1,00	
Upper secondary	894	12,42	1,12	0,69 - 1,80
Lower secondary	421	12,25	0,98	0,58 - 1,65
<b>Personal income</b>				
4 quartile (highest)	518	8,46	1,00	
3 quartile	361	11,18	1,72	1,05 - 2,83
2 quartile	237	14,42	1,66	0,93 - 2,95
1 quartile (lowest)	339	15,72	2,46	1,53 - 3,95
<b>Household adjusted income</b>				
4 quartile (highest)	416	6,74	1,00	
3 quartile	363	14,49	2,46	1,45 - 4,15
2 quartile	306	10,24	1,70	0,96 - 3,00
1 quartile (lowest)	357	16,74	3,30	1,96 - 5,57
<b>Economic activity*</b>				
Employed/self-employed	1015	7,29	1,00	
Unemployed	113	10,57	1,35	0,67 - 2,72
Economically not active	119	22,09	3,43	2,05 - 5,73

\* Age 25-59

**Table E.3**  
**Hospitalisation during last year, 1999**  
**Women, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2411	12,61	-----	
<b>Age group</b>				
25-44	1198	10,86	1,00	
45-59	667	11,87	1,14	0,85 - 1,54
60-74	546	16,61	1,70	1,27 - 2,28
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	692	12,05	1,00	
Other urban area	1021	12,48	1,03	0,76 - 1,39
Rural area	698	13,46	1,16	0,84 - 1,59
<b>Ethnicity</b>				
Estonian	1549	12,35	1,00	
Russian	690	12,08	0,99	0,75 - 1,31
Other	172	17,39	1,55	1,01 - 2,39
<b>Education</b>				
University	451	9,81	1,00	
Upper secondary	1461	13,52	1,39	0,97 - 1,99
Lower secondary	489	15,51	1,51	0,98 - 2,34
<b>Personal income</b>				
4 quartile (highest)	461	7,99	1,00	
3 quartile	643	11,16	1,50	0,97 - 2,31
2 quartile	603	17,41	2,40	1,55 - 3,73
1 quartile (lowest)	599	12,65	1,79	1,17 - 2,75
<b>Household adjusted income</b>				
4 quartile (highest)	506	9,62	1,00	
3 quartile	556	12,75	1,28	0,86 - 1,90
2 quartile	614	13,29	1,49	1,02 - 2,19
1 quartile (lowest)	564	12,93	1,56	1,06 - 2,31
<b>Economic activity*</b>				
Employed/self-employed	1410	9,77	1,00	
Unemployed	135	7,68	0,99	0,55 - 1,81
Economically not active	320	19,50	2,20	1,54 - 3,12

\* Age 25-59

**Table E.4**  
**Hospitalisation during last year, 1999**  
**The total population, age 25-44**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1995	8,83	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	797	6,80	1,00	
Women	1198	10,86	1,66	1,19 - 2,31
<b>Place of residence</b>				
Tallinn	527	7,58	1,00	
Other urban area	823	8,27	1,07	0,72 - 1,60
Rural area	645	10,49	1,41	0,94 - 2,12
<b>Ethnicity</b>				
Estonian	1312	9,11	1,00	
Russian	529	8,90	0,95	0,67 - 1,36
Other	154	6,53	0,79	0,41 - 1,50
<b>Education</b>				
University	388	6,09	1,00	
Upper secondary	1411	9,09	1,52	0,97 - 2,38
Lower secondary	193	13,46	2,30	1,26 - 4,19
<b>Personal income</b>				
4 quartile (highest)	607	4,82	1,00	
3 quartile	578	9,85	2,08	1,29 - 3,35
2 quartile	198	10,93	3,33	1,91 - 5,79
1 quartile (lowest)	490	12,44	2,82	1,76 - 4,53
<b>Household adjusted income</b>				
4 quartile (highest)	442	5,45	1,00	
3 quartile	425	8,03	1,50	0,87 - 2,58
2 quartile	383	8,45	1,78	1,04 - 3,06
1 quartile (lowest)	584	13,15	2,58	1,59 - 4,18
<b>Economic activity*</b>				
Employed/self-employed	1578	7,37	1,00	
Unemployed	178	9,11	1,33	0,78 - 2,28
Economically not active	239	21,66	2,84	1,93 - 4,18

\* Age 25-59

**Table E.5**  
**Hospitalisation during last year, 1999**  
**The total population, age 45-59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1117	12,02	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	450	12,17	1,00	
Women	667	11,87	1,00	0,69 - 1,46
<b>Place of residence</b>				
Tallinn	319	12,82	1,00	
Other urban area	474	12,23	0,92	0,60 - 1,43
Rural area	324	11,33	0,89	0,55 - 1,44
<b>Ethnicity</b>				
Estonian	733	10,84	1,00	
Russian	301	13,59	1,30	0,86 - 1,97
Other	83	14,67	1,63	0,86 - 3,10
<b>Education</b>				
University	215	10,60	1,00	
Upper secondary	623	11,91	1,11	0,68 - 1,83
Lower secondary	277	12,40	1,19	0,67 - 2,11
<b>Personal income</b>				
4 quartile (highest)	284	8,01	1,00	
3 quartile	309	12,25	1,71	0,98 - 2,98
2 quartile	150	21,57	2,64	1,41 - 4,93
1 quartile (lowest)	300	12,79	1,70	0,97 - 2,96
<b>Household adjusted income</b>				
4 quartile (highest)	327	7,75	1,00	
3 quartile	257	16,92	2,05	1,21 - 3,47
2 quartile	190	11,15	1,44	0,78 - 2,63
1 quartile (lowest)	242	15,23	1,94	1,14 - 3,31
<b>Economic activity*</b>				
Employed/self-employed	847	10,25	1,00	
Unemployed	70	9,14	0,78	0,33 - 1,86
Economically not active	200	19,51	2,16	1,38 - 3,36

\* Age 25-59

**Table E.6**  
**Hospitalisation during last year, 1999**  
**The total population, age 60-74**

	N	Prevalence rate (per 100)	Odds ratio	95% confid. interval
<b>Total</b>	876	18,18	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	330	19,76	1,00	
Women	546	16,61	0,82	0,58 - 1,17
<b>Place of residence</b>				
Tallinn	253	20,44	1,00	
Other urban area	364	17,89	0,96	0,63 - 1,47
Rural area	259	17,51	0,88	0,56 - 1,40
<b>Ethnicity</b>				
Estonian	573	17,44	1,00	
Russian	229	18,57	1,08	0,72 - 1,62
Other	74	21,18	1,51	0,83 - 2,73
<b>Education</b>				
University	105	17,10	1,00	
Upper secondary	321	21,16	1,18	0,66 - 2,11
Lower secondary	440	16,41	0,90	0,51 - 1,61
<b>Personal income</b>				
4 quartile (highest)	88	14,56	1,00	
3 quartile	117	12,23	0,64	0,29 - 1,38
2 quartile	492	18,02	0,97	0,52 - 1,78
1 quartile (lowest)	148	18,98	1,08	0,54 - 2,16
<b>Household adjusted income</b>				
4 quartile (highest)	153	13,56	1,00	
3 quartile	237	19,64	1,43	0,80 - 2,53
2 quartile	347	18,42	1,44	0,83 - 2,49
1 quartile (lowest)	95	17,38	1,24	0,61 - 2,54
<b>Economic activity*</b>				
Employed/self-employed				
Unemployed				
Economically not active				

\* Age 25-59

**Table E.7**  
**Hospitalisation during last year, 1999**  
**Tallinn, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1099	12,39	-----	
<b>Age group</b>				
25-44	527	7,58	1,00	
45-59	319	12,82	1,66	1,05 - 2,62
60-74	253	20,44	2,57	1,64 - 4,02
<b>Gender</b>				
Men	407	12,73	1,00	
Women	692	12,05	1,00	0,68 - 1,48
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	501	12,12	1,00	
Russian	466	12,32	1,06	0,70 - 1,60
Other	132	9,84	1,26	0,69 - 2,30
<b>Education</b>				
University	290	11,81	1,00	
Upper secondary	653	12,54	1,08	0,69 - 1,70
Lower secondary	152	17,84	1,13	0,60 - 2,12
<b>Personal income</b>				
4 quartile (highest)	378	10,57	1,00	
3 quartile	253	11,91	1,27	0,73 - 2,21
2 quartile	203	19,84	1,47	0,79 - 2,73
1 quartile (lowest)	181	18,78	2,08	1,19 - 3,62
<b>Household adjusted income</b>				
4 quartile (highest)	395	10,69	1,00	
3 quartile	270	14,75	1,42	0,85 - 2,38
2 quartile	194	11,10	1,70	0,97 - 2,96
1 quartile (lowest)	124	19,92	1,94	1,03 - 3,64
<b>Economic activity*</b>				
Employed/self-employed	695	7,54	1,00	
Unemployed	58	12,50	1,54	0,62 - 3,82
Economically not active	93	22,96	3,48	1,93 - 6,28

\* Age 25-59

**Table E.8**  
**Hospitalisation during last year, 1999**  
**Other urban areas, age 25-74**

	N	Prevalence rate (per 100)	Odds ratio	95% confid. interval
<b>Total</b>	1661	11,88	-----	
<b>Age group</b>				
25-44	823	8,27	1,00	
45-59	474	12,23	1,43	0,99 - 2,09
60-74	364	17,89	2,37	1,65 - 3,41
<b>Gender</b>				
Men	640	11,28	1,00	
Women	1021	12,48	1,14	0,83 - 1,58
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	1007	10,97	1,00	
Russian	518	12,82	1,23	0,87 - 1,72
Other	136	13,57	1,57	0,92 - 2,67
<b>Education</b>				
University	263	11,55	1,00	
Upper secondary	1044	12,82	1,01	0,64 - 1,59
Lower secondary	349	12,42	0,91	0,52 - 1,56
<b>Personal income</b>				
4 quartile (highest)	360	7,55	1,00	
3 quartile	440	9,51	1,57	0,91 - 2,70
2 quartile	375	13,35	2,70	1,54 - 4,71
1 quartile (lowest)	407	12,97	1,89	1,10 - 3,25
<b>Household adjusted income</b>				
4 quartile (highest)	325	6,04	1,00	
3 quartile	409	14,54	2,21	1,29 - 3,78
2 quartile	435	11,06	1,70	0,98 - 2,94
1 quartile (lowest)	396	12,63	2,55	1,48 - 4,41
<b>Economic activity*</b>				
Employed/self-employed	1010	8,66	1,00	
Unemployed	128	9,73	1,20	0,63 - 2,28
Economically not active	159	17,92	2,10	1,28 - 3,44

\* Age 25-59



**Table E.9**  
**Hospitalisation during last year, 1999**  
**Rural areas, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1228	12,51	-----	
<b>Age group</b>				
25-44	645	10,49	1,00	
45-59	324	11,33	1,09	0,71 - 1,67
60-74	259	17,51	1,67	1,11 - 2,52
<b>Gender</b>				
Men	530	11,55	1,00	
Women	698	13,46	1,26	0,89 - 1,80
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	1110	12,33	1,00	
Russian	75	12,98	1,19	0,61 - 2,34
Other	43	6,46	0,86	0,30 - 2,50
<b>Education</b>				
University	155	4,05	1,00	
Upper secondary	658	14,64	3,07	1,38 - 6,83
Lower secondary	409	14,04	3,28	1,43 - 7,51
<b>Personal income</b>				
4 quartile (highest)	241	4,71	1,00	
3 quartile	311	10,54	2,32	1,19 - 4,52
2 quartile	262	19,23	3,05	1,51 - 6,18
1 quartile (lowest)	350	13,66	2,81	1,47 - 5,39
<b>Household adjusted income</b>				
4 quartile (highest)	202	7,71	1,00	
3 quartile	240	11,66	1,29	0,66 - 2,52
2 quartile	291	13,58	1,76	0,94 - 3,31
1 quartile (lowest)	401	18,77	2,06	1,14 - 3,75
<b>Economic activity*</b>				
Employed/self-employed	720	8,87	1,00	
Unemployed	62	5,61	0,84	0,32 - 2,19
Economically not active	187	19,12	2,44	1,51 - 3,92

\* Age 25-59

**Table F.1**  
**Hospitalisation during last year, 1994**  
**The total population, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	3864	12,12	-----	
<b>Age group</b>				
25-44	1676	10,54	1,00	
45-59	1203	11,92	1,20	0,95 - 1,52
60-74	985	15,19	1,57	1,24 - 1,98
<b>Gender</b>				
Men	1820	11,28	1,00	
Women	2044	12,97	1,12	0,92 - 1,36
<b>Place of residence</b>				
Tallinn	1051	12,03	1,00	
Other urban area	1637	13,00	1,24	0,97 - 1,57
Rural area	1176	10,99	1,00	0,76 - 1,30
<b>Ethnicity</b>				
Estonian	2524	11,46	1,00	
Russian	1021	12,50	1,10	0,88 - 1,38
Other	319	15,92	1,26	0,89 - 1,77
<b>Education</b>				
University	573	10,88	1,00	
Upper secondary	2078	11,12	1,31	0,96 - 1,80
Lower secondary	1213	13,73	1,58	1,12 - 2,23
<b>Personal income</b>				
4 quartile (highest)	1017	7,91	1,00	
3 quartile	891	8,86	1,04	0,76 - 1,43
2 quartile	900	14,82	1,72	1,24 - 2,36
1 quartile (lowest)	907	14,90	1,79	1,32 - 2,41
<b>Household adjusted income</b>				
4 quartile (highest)	1386	7,91	1,00	
3 quartile	713	12,04	1,27	0,94 - 1,71
2 quartile	846	9,82	1,36	1,00 - 1,86
1 quartile (lowest)	770	16,04	1,84	1,39 - 2,44
<b>Economic activity*</b>				
Employed/self-employed	2201	10,02	1,00	
Unemployed	224	10,94	1,24	0,80 - 1,91
Economically not active	442	19,76	1,79	1,31 - 2,45

\* Age 25-59

**Table F.2**  
**Hospitalisation during last year, 1994**  
**Men, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1820	11,28	-----	
<b>Age group</b>				
25-44	830	7,92	1,00	
45-59	585	11,86	1,55	1,09 - 2,20
60-74	405	16,57	2,30	1,60 - 3,30
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	512	10,84	1,00	
Other urban area	769	12,55	1,19	0,84 - 1,69
Rural area	539	9,81	0,90	0,60 - 1,34
<b>Ethnicity</b>				
Estonian	1352	12,05	1,00	
Russian	537	12,95	1,15	0,82 - 1,61
Other	155	19,33	1,20	0,73 - 1,98
<b>Education</b>				
University	264	8,63	1,00	
Upper secondary	948	9,64	1,19	0,74 - 1,93
Lower secondary	608	12,90	1,61	0,98 - 2,65
<b>Personal income</b>				
4 quartile (highest)	658	8,24	1,00	
3 quartile	394	7,14	0,89	0,56 - 1,43
2 quartile	314	15,62	1,94	1,23 - 3,07
1 quartile (lowest)	359	16,10	2,00	1,32 - 3,01
<b>Household adjusted income</b>				
4 quartile (highest)	825	7,39	1,00	
3 quartile	302	10,84	1,36	0,86 - 2,13
2 quartile	299	10,10	1,68	1,05 - 2,69
1 quartile (lowest)	299	17,83	2,46	1,65 - 3,67
<b>Economic activity*</b>				
Employed/self-employed	1168	8,57	1,00	
Unemployed	119	5,77	0,78	0,37 - 1,66
Economically not active	123	25,64	2,85	1,74 - 4,67

\* Age 25-59

**Table F.3**  
**Hospitalisation during last year, 1994**  
**Women, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	2044	12,97	-----	
<b>Age group</b>				
25-44	846	13,15	1,00	
45-59	618	11,99	0,98	0,71 - 1,35
60-74	580	13,82	1,17	0,86 - 1,60
<b>Gender</b>				
Men				
Women				
<b>Place of residence</b>				
Tallinn	539	13,21	1,00	
Other urban area	868	13,44	1,28	0,92 - 1,78
Rural area	637	12,17	1,08	0,76 - 1,55
<b>Ethnicity</b>				
Estonian	1172	10,87	1,00	
Russian	484	12,05	1,07	0,79 - 1,45
Other	164	12,51	1,31	0,82 - 2,10
<b>Education</b>				
University	309	13,13	1,00	
Upper secondary	1130	12,60	1,40	0,92 - 2,14
Lower secondary	605	14,57	1,52	0,94 - 2,45
<b>Personal income</b>				
4 quartile (highest)	359	7,58	1,00	
3 quartile	497	10,58	1,13	0,72 - 1,78
2 quartile	586	14,03	1,54	0,97 - 2,43
1 quartile (lowest)	548	13,70	1,60	1,03 - 2,49
<b>Household adjusted income</b>				
4 quartile (highest)	561	8,44	1,00	
3 quartile	411	13,23	1,15	0,77 - 1,71
2 quartile	547	9,53	1,10	0,72 - 1,67
1 quartile (lowest)	471	14,25	1,40	0,95 - 2,07
<b>Economic activity*</b>				
Employed/self-employed	1033	11,48	1,00	
Unemployed	105	16,12	1,68	0,97 - 2,89
Economically not active	319	13,87	1,38	0,92 - 2,07

\* Age 25-59

**Table F.4**  
**Hospitalisation during last year, 1994**  
**The total population, age 25-44**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1676	10,54	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	830	7,92	1,00	
Women	846	13,15	1,57	1,14 - 2,17
<b>Place of residence</b>				
Tallinn	430	11,96	1,00	
Other urban area	699	10,60	1,15	0,77 - 1,71
Rural area	547	9,35	0,96	0,62 - 1,47
<b>Ethnicity</b>				
Estonian	1069	8,73	1,00	
Russian	470	12,21	1,39	0,97 - 1,99
Other	137	19,09	1,92	1,14 - 3,22
<b>Education</b>				
University	319	8,59	1,00	
Upper secondary	1158	10,90	1,73	1,08 - 2,77
Lower secondary	199	12,33	1,72	0,91 - 3,25
<b>Personal income</b>				
4 quartile (highest)	631	8,43	1,00	
3 quartile	458	11,02	1,20	0,78 - 1,85
2 quartile	197	12,06	1,36	0,80 - 2,32
1 quartile (lowest)	306	13,59	1,71	1,09 - 2,67
<b>Household adjusted income</b>				
4 quartile (highest)	824	8,44	1,00	
3 quartile	351	14,69	1,54	1,02 - 2,32
2 quartile	140	5,18	0,59	0,28 - 1,27
1 quartile (lowest)	277	14,42	1,78	1,16 - 2,72
<b>Economic activity*</b>				
Employed/self-employed	1346	9,72	1,00	
Unemployed	150	12,92	1,63	0,99 - 2,69
Economically not active	175	19,83	1,55	0,96 - 2,50

\* Age 25-59

**Table F.5**  
**Hospitalisation during last year, 1994**  
**The total population, age 45-59**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1203	11,92	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	585	11,86	1,00	
Women	618	11,99	1,01	0,71 - 1,43
<b>Place of residence</b>				
Tallinn	348	13,21	1,00	
Other urban area	481	12,19	0,93	0,61 - 1,40
Rural area	374	10,48	0,74	0,47 - 1,16
<b>Ethnicity</b>				
Estonian	813	12,10	1,00	
Russian	297	11,41	0,88	0,58 - 1,35
Other	93	14,32	1,18	0,63 - 2,19
<b>Education</b>				
University	167	8,31	1,00	
Upper secondary	594	11,43	1,42	0,78 - 2,60
Lower secondary	442	13,03	1,76	0,95 - 3,26
<b>Personal income</b>				
4 quartile (highest)	332	10,08	1,00	
3 quartile	321	9,65	1,01	0,61 - 1,70
2 quartile	196	17,77	1,75	1,02 - 3,02
1 quartile (lowest)	293	13,95	1,60	0,97 - 2,62
<b>Household adjusted income</b>				
4 quartile (highest)	471	9,94	1,00	
3 quartile	242	12,01	1,21	0,74 - 1,97
2 quartile	190	11,87	1,35	0,79 - 2,32
1 quartile (lowest)	239	15,16	1,63	1,02 - 2,60
<b>Economic activity*</b>				
Employed/self-employed	855	10,47	1,00	
Unemployed	74	8,02	0,61	0,24 - 1,56
Economically not active	267	19,64	1,97	1,29 - 3,01

\* Age 25-59

**Table F.6**  
**Hospitalisation during last year, 1994**  
**The total population, age 60-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	985	15,19	-----	
<b>Age group</b>				
25-44				
45-59				
60-74				
<b>Gender</b>				
Men	405	16,57	1,00	
Women	580	13,82	0,82	0,57 - 1,16
<b>Place of residence</b>				
Tallinn	273	10,74	1,00	
Other urban area	457	18,23	1,88	1,19 - 2,96
Rural area	255	14,55	1,52	0,91 - 2,56
<b>Ethnicity</b>				
Estonian	642	15,57	1,00	
Russian	254	14,34	1,03	0,69 - 1,54
Other	89	12,18	0,78	0,40 - 1,52
<b>Education</b>				
University	87	18,06	1,00	
Upper secondary	326	11,14	0,64	0,34 - 1,22
Lower secondary	572	17,07	0,94	0,52 - 1,70
<b>Personal income</b>				
4 quartile (highest)	54	4,38	1,00	
3 quartile	112	4,06	0,63	0,18 - 2,17
2 quartile	507	16,21	2,48	0,93 - 6,63
1 quartile (lowest)	308	18,39	2,70	1,00 - 7,28
<b>Household adjusted income</b>				
4 quartile (highest)	91	4,55	1,00	
3 quartile	120	7,33	0,97	0,35 - 2,67
2 quartile	516	15,62	2,38	1,07 - 5,26
1 quartile (lowest)	254	19,98	3,08	1,36 - 6,96
<b>Economic activity*</b>				
Employed/self-employed				
Unemployed				
Economically not active				

\* Age 25-59

**Table F.7**  
**Hospitalisation during last year, 1994**  
**Tallinn, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1051	12,03	-----	
<b>Age group</b>				
25-44	430	11,96	1,00	
45-59	348	13,21	1,41	0,90 - 2,20
60-74	273	10,74	1,10	0,67 - 1,81
<b>Gender</b>				
Men	512	10,84	1,00	
Women	539	13,21	1,00	0,68 - 1,48
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	519	10,15	1,00	
Russian	420	12,32	1,22	0,81 - 1,86
Other	112	13,57	1,14	0,58 - 2,26
<b>Education</b>				
University	255	12,33	1,00	
Upper secondary	588	11,90	1,40	0,84 - 2,32
Lower secondary	208	7,92	1,24	0,66 - 2,35
<b>Personal income</b>				
4 quartile (highest)	395	9,19	1,00	
3 quartile	218	12,17	0,95	0,53 - 1,71
2 quartile	185	25,21	2,43	1,32 - 4,49
1 quartile (lowest)	181	14,21	1,73	0,97 - 3,08
<b>Household adjusted income</b>				
4 quartile (highest)	485	8,86	1,00	
3 quartile	165	18,42	1,22	0,68 - 2,19
2 quartile	190	16,49	1,82	1,00 - 3,32
1 quartile (lowest)	139	13,82	1,63	0,90 - 2,98
<b>Economic activity*</b>				
Employed/self-employed	615	11,54	1,00	
Unemployed	60	16,28	1,83	0,87 - 3,85
Economically not active	100	17,58	1,55	0,81 - 2,96

\* Age 25-59



**Table F.8**  
**Hospitalisation during last year, 1994**  
**Other urban areas, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1637	13,00	-----	
<b>Age group</b>				
25-44	699	10,60	1,00	
45-59	481	12,19	1,15	0,81 - 1,65
60-74	457	18,23	1,75	1,25 - 2,46
<b>Gender</b>				
Men	769	12,55	1,00	
Women	868	13,44	1,07	0,80 - 1,44
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	953	12,71	1,00	
Russian	519	12,51	0,96	0,69 - 1,33
Other	165	16,87	1,47	0,93 - 2,31
<b>Education</b>				
University	211	9,12	1,00	
Upper secondary	920	11,11	1,19	0,72 - 1,97
Lower secondary	506	17,11	1,90	1,11 - 3,26
<b>Personal income</b>				
4 quartile (highest)	381	6,18	1,00	
3 quartile	381	8,52	1,27	0,75 - 2,16
2 quartile	444	15,65	2,28	1,35 - 3,87
1 quartile (lowest)	391	17,12	2,49	1,51 - 4,11
<b>Household adjusted income</b>				
4 quartile (highest)	548	6,96	1,00	
3 quartile	297	12,47	1,48	0,92 - 2,38
2 quartile	419	10,61	1,76	1,09 - 2,85
1 quartile (lowest)	333	19,00	2,47	1,59 - 3,84
<b>Economic activity*</b>				
Employed/self-employed	903	9,23	1,00	
Unemployed	95	14,01	1,54	0,82 - 2,92
Economically not active	180	18,92	2,56	1,60 - 4,12

\* Age 25-59

**Table F.9**  
**Hospitalisation during last year, 1994**  
**Rural areas, age 25-74**

	<b>N</b>	<b>Prevalence rate (per 100)</b>	<b>Odds ratio</b>	<b>95% confid. interval</b>
<b>Total</b>	1176	10,99	-----	
<b>Age group</b>				
25-44	547	9,35	1,00	
45-59	374	10,48	1,09	0,70 - 1,70
60-74	255	14,55	1,66	1,06 - 2,61
<b>Gender</b>				
Men	539	9,81	1,00	
Women	637	12,17	1,26	0,86 - 1,84
<b>Place of residence</b>				
Tallinn				
Other urban area				
Rural area				
<b>Ethnicity</b>				
Estonian	1052	10,88	1,00	
Russian	82	13,78	1,30	0,66 - 2,56
Other	42	13,47	0,86	0,30 - 2,50
<b>Education</b>				
University	107	8,34	1,00	
Upper secondary	570	9,48	1,48	0,68 - 3,22
Lower secondary	499	12,14	1,59	0,71 - 3,59
<b>Personal income</b>				
4 quartile (highest)	241	6,97	1,00	
3 quartile	292	7,62	0,93	0,50 - 1,70
2 quartile	271	9,89	0,99	0,52 - 1,89
1 quartile (lowest)	335	13,16	1,39	0,78 - 2,50
<b>Household adjusted income</b>				
4 quartile (highest)	353	7,39	1,00	
3 quartile	251	9,34	1,18	0,68 - 2,05
2 quartile	237	6,22	0,71	0,37 - 1,38
1 quartile (lowest)	298	14,00	1,51	0,89 - 2,56
<b>Economic activity*</b>				
Employed/self-employed	683	9,54	1,00	
Unemployed	69	4,48	0,45	0,14 - 1,48
Economically not active	162	14,49	1,44	0,80 - 2,60

\* Age 25-59

## Chapter 14. Health care utilisation (regional differences)

Table A.1  
Proportion of insured persons who have visited the general practitioner during 2000

	The total population			Men			Women		
	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)
<b>Total</b>	1319272	40,42		584750	38,17		734522	42,67	
<b>Age group</b>									
0-14	226373	50,33	1,25	116298	49,81	1,30	110075	50,85	1,19
15-24	193611	38,83	0,96	95146	36,43	0,95	98465	41,23	0,97
25-44	344825	34,43	0,85	159062	31,24	0,82	185763	37,63	0,88
45-59	234071	38,05	0,94	102085	35,23	0,92	131986	40,86	0,96
60-74	224145	41,26	1,02	87628	38,69	1,01	136517	43,82	1,03
75+	96247	47,98	1,19	24531	48,06	1,26	71716	47,89	1,12
<b>Gender</b>									
Men	584750	38,17	0,94						
Women	734522	42,67	1,06						
<b>Urban/rural residence</b>									
Tallinn	398747	7,41	0,18	173599	6,77	0,18	225148	8,06	0,19
Other urban area	514220	55,30	1,37	223231	51,78	1,36	290989	58,82	1,38
Rural area	406305	53,53	1,32	187920	50,49	1,32	218385	56,57	1,33
<b>County of residence</b>									
Harjumaa	508535	11,35	0,28	223981	10,68	0,28	284554	12,02	0,28
Hiiumaa	10268	60,53	1,50	4811	56,94	1,49	5457	64,13	1,50
Ida-Virumaa	173719	53,59	1,33	75708	50,13	1,31	98011	57,04	1,34
Järvamaa	36381	67,04	1,66	16365	63,41	1,66	20016	70,67	1,66
Jõgevamaa	35615	62,08	1,54	16117	58,94	1,54	19498	65,21	1,53
Lääne-Virumaa	65547	65,06	1,61	29418	62,22	1,63	36129	67,90	1,59
Läänemaa	26950	42,66	1,06	11983	38,53	1,01	14967	46,79	1,10
Pärnumaa	90018	57,81	1,43	40470	53,63	1,40	49548	61,99	1,45
Põlvamaa	30434	58,94	1,46	13953	55,46	1,45	16481	62,41	1,46
Raplamaa	33841	55,43	1,37	15367	51,05	1,34	18474	59,81	1,40
Saaremaa	35388	63,90	1,58	16044	61,11	1,60	19344	66,68	1,56
Tartumaa	145407	62,18	1,54	63615	58,05	1,52	81792	66,32	1,55
Valgamaa	32936	45,62	1,13	14426	41,82	1,10	18510	49,43	1,16
Viljandimaa	55949	59,50	1,47	25193	56,69	1,49	30756	62,30	1,46
Võrumaa	38188	64,90	1,61	17255	62,01	1,62	20933	67,79	1,59
<b>Region of insurance</b>									
Harju	507597	11,28	0,28	223539	10,61	0,28	284058	11,94	0,28
Ida-Viru	173428	53,55	1,32	75565	50,10	1,31	97863	57,00	1,34
Kagu	101195	56,78	1,40	45486	53,56	1,40	55709	60,00	1,41
Lääne	72583	55,54	1,37	32826	52,26	1,37	39757	58,81	1,38
Pärnu	124239	57,08	1,41	56015	52,85	1,38	68224	61,32	1,44
Rakvere	102502	65,76	1,63	46059	62,62	1,64	56443	68,90	1,61
Tartu	237728	61,59	1,52	105260	57,91	1,52	132468	65,27	1,53

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table A.2**  
Proportion of insured persons who have visited the general practitioner during 2000

	N	Age 0-14		N	Age 15-24		N	Age 25-44	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	226373	50,33		193611	38,83		344825	34,43	
<b>Gender</b>									
Men	116298	49,81	0,99	95146	36,43	0,94	159062	31,24	0,91
Women	110075	50,85	1,01	98465	41,23	1,06	185763	37,63	1,09
<b>Urban/rural residence</b>									
Tallinn	58080	6,34	0,13	59229	7,78	0,20	114194	7,77	0,23
Other urban area	87538	68,69	1,36	75457	53,36	1,37	132535	47,62	1,38
Rural area	80755	62,25	1,24	58925	51,01	1,31	98096	47,50	1,38
<b>County of residence</b>									
Harjumaa	79097	12,45	0,25	76063	11,43	0,29	144883	10,60	0,31
Hiiumaa	2043	72,46	1,44	1456	55,22	1,42	2566	52,17	1,52
Ida-Virumaa	27198	72,55	1,44	24568	54,55	1,40	42708	45,74	1,33
Järvamaa	7006	79,36	1,58	5333	63,89	1,65	8553	59,91	1,74
Jõgevamaa	7240	69,81	1,39	4818	60,41	1,56	8234	54,82	1,59
Lääne-Virumaa	12771	75,73	1,50	9352	63,28	1,63	16242	59,25	1,72
Läänemaa	5093	48,80	0,97	3749	41,58	1,07	6707	38,71	1,12
Pärnumaa	16311	71,20	1,41	13036	56,17	1,45	22505	49,97	1,45
Põlvamaa	5713	69,06	1,37	4222	57,66	1,48	7109	53,48	1,55
Raplamaa	6835	63,74	1,27	4805	52,36	1,35	8258	50,73	1,47
Saaremaa	6693	74,40	1,48	4959	59,11	1,52	8784	56,96	1,65
Tartumaa	26005	74,61	1,48	23669	57,76	1,49	38715	54,12	1,57
Valgamaa	6528	58,04	1,15	4162	42,15	1,09	7622	41,90	1,22
Viljandimaa	10597	63,04	1,25	8132	56,70	1,46	12890	54,34	1,58
Võrumaa	7223	75,63	1,50	5274	57,56	1,48	9036	57,27	1,66
<b>Region of insurance</b>									
Harju	78941	12,37	0,25	75713	11,21	0,29	144575	10,53	0,31
Ida-Viru	27121	72,52	1,44	24499	54,50	1,40	42630	45,70	1,33
Kagu	19385	67,71	1,35	13573	52,69	1,36	23687	51,11	1,48
Lääne	13821	64,56	1,28	10153	52,10	1,34	18063	49,51	1,44
Pärnu	23219	68,97	1,37	17981	55,08	1,42	30876	50,10	1,45
Rakvere	19869	76,96	1,53	14917	63,54	1,64	24944	59,49	1,73
Tartu	44017	71,14	1,41	36775	58,12	1,50	60050	54,36	1,58

**Table A.3**  
Proportion of insured persons who have visited the general practitioner during 2000

	N	Age 45-59		N	Age 60-74		N	Age 75+	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	234071	38,05		224145	41,26		96247	47,98	
<b>Gender</b>									
Men	102085	35,23	0,93	87628	38,69	0,94	24531	48,06	1,00
Women	131986	40,86	1,07	136517	43,82	1,06	71716	47,89	1,00
<b>Urban/rural residence</b>									
Tallinn	74955	6,76	0,18	66743	7,58	0,18	25546	9,93	0,21
Other urban area	91891	52,62	1,38	90204	55,67	1,35	36595	63,28	1,32
Rural area	67225	52,88	1,39	67198	55,17	1,34	34106	59,49	1,24
<b>County of residence</b>									
Harjumaa	94334	10,28	0,27	82283	11,43	0,28	31875	14,70	0,31
Hiiumaa	1890	61,18	1,61	1605	62,28	1,51	708	70,49	1,47
Ida-Virumaa	32341	49,12	1,29	35022	50,16	1,22	11882	53,36	1,11
Järvamaa	6562	64,30	1,69	6057	69,20	1,68	2870	74,12	1,54
Jõgevamaa	6156	62,96	1,65	6119	64,70	1,57	3048	67,32	1,40
Lääne-Virumaa	11070	64,16	1,69	11090	63,72	1,54	5022	70,93	1,48
Läänemaa	4775	41,20	1,08	4588	43,73	1,06	2038	47,26	0,99
Pärnumaa	15517	55,17	1,45	15678	58,60	1,42	6971	64,52	1,34
Põlvamaa	5211	58,90	1,55	5256	57,19	1,39	2923	61,68	1,29
Raplamaa	5944	53,98	1,42	5296	57,25	1,39	2703	59,82	1,25
Saaremaa	6079	63,80	1,68	5998	67,12	1,63	2875	68,27	1,42
Tartumaa	22944	60,89	1,60	22699	64,63	1,57	11375	71,18	1,48
Valgamaa	5471	41,38	1,09	6068	45,69	1,11	3085	47,13	0,98
Viljandimaa	9665	62,39	1,64	9618	61,11	1,48	5047	66,88	1,39
Võrumaa	6105	65,85	1,73	6739	68,00	1,65	3811	75,61	1,58
<b>Region of insurance</b>									
Harju	94284	10,25	0,27	82251	11,42	0,28	31833	14,66	0,31
Ida-Viru	32319	49,10	1,29	34999	50,14	1,22	11860	53,28	1,11
Kagu	16748	55,69	1,46	18008	57,28	1,39	9794	62,62	1,31
Lääne	12739	55,01	1,45	12186	57,74	1,40	5621	60,99	1,27
Pärnu	21483	54,81	1,44	20995	58,21	1,41	9685	63,18	1,32
Rakvere	17660	64,20	1,69	17183	65,67	1,59	7929	72,09	1,50
Tartu	38838	61,64	1,62	38523	63,79	1,55	19525	69,45	1,45

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table B.1**  
**Proportion of insured persons who have visited the general practitioners at least 4 times during 2000**

	The total population			Men			Women		
	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)
<b>Total</b>	1319272	11,44		584750	9,92		734522	12,96	
<b>Age group</b>									
0-14	226373	18,00	1,57	116298	17,79	1,79	110075	18,21	1,41
15-24	193611	6,53	0,57	95146	5,10	0,51	98465	7,96	0,61
25-44	344825	5,42	0,47	159062	3,93	0,40	185763	6,90	0,53
45-59	234071	9,98	0,87	102085	7,86	0,79	131986	12,10	0,93
60-74	224145	16,86	1,47	87628	14,23	1,43	136517	19,49	1,50
75+	96247	22,85	2,00	24531	21,85	2,20	71716	23,85	1,84
<b>Gender</b>									
Men	584750	9,92	0,87						
Women	734522	12,96	1,13						
<b>Urban/rural residence</b>									
Tallinn	398747	1,76	0,15	173599	1,48	0,15	225148	2,04	0,16
Other urban area	514220	15,38	1,34	223231	13,35	1,35	290989	17,42	1,34
Rural area	406305	15,65	1,37	187920	13,23	1,33	218385	18,07	1,39
<b>County of residence</b>									
Harjumaa	508535	2,89	0,25	223981	2,54	0,26	284554	3,23	0,25
Hiiumaa	10268	18,23	1,59	4811	15,59	1,57	5457	20,87	1,61
Ida-Virumaa	173719	12,92	1,13	75708	11,17	1,13	98011	14,66	1,13
Järvamaa	36381	20,14	1,76	16365	16,76	1,69	20016	23,53	1,82
Jõgevamaa	35615	16,11	1,41	16117	13,90	1,40	19498	18,33	1,41
Lääne-Virumaa	65547	21,51	1,88	29418	18,44	1,86	36129	24,58	1,90
Läänemaa	26950	9,69	0,85	11983	7,88	0,79	14967	11,51	0,89
Pärnumaa	90018	20,69	1,81	40470	17,44	1,76	49548	23,94	1,85
Põlvamaa	30434	18,02	1,57	13953	15,45	1,56	16481	20,58	1,59
Raplamaa	33841	16,91	1,48	15367	14,06	1,42	18474	19,77	1,53
Saaremaa	35388	17,06	1,49	16044	14,73	1,48	19344	19,38	1,50
Tartumaa	145407	16,58	1,45	63615	14,24	1,44	81792	18,91	1,46
Valgamaa	32936	11,18	0,98	14426	9,61	0,97	18510	12,75	0,98
Viljandimaa	55949	17,19	1,50	25193	14,93	1,50	30756	19,44	1,50
Võrumaa	38188	19,45	1,70	17255	17,09	1,72	20933	21,81	1,68
<b>Region of insurance</b>									
Harju	507597	2,88	0,25	223539	2,53	0,26	284058	3,23	0,25
Ida-Viru	173428	12,91	1,13	75565	11,17	1,13	97863	14,65	1,13
Kagu	101195	16,26	1,42	45486	14,18	1,43	55709	18,35	1,42
Lääne	72583	14,45	1,26	32826	12,32	1,24	39757	16,57	1,28
Pärnu	124239	19,58	1,71	56015	16,45	1,66	68224	22,71	1,75
Rakvere	102502	20,97	1,83	46059	17,82	1,80	56443	24,13	1,86
Tartu	237728	16,69	1,46	105260	14,40	1,45	132468	18,99	1,47

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

Table B.2

Proportion of insured persons who have visited the general practitioners at least 4 times during 2000

	N	Age 0-14	SPR (ref=1)	N	Age 15-24	SPR (ref=1)	N	Age 25-44	SPR (ref=1)
		Prevalence rate (per 100)			Prevalence rate (per 100)			Prevalence rate (per 100)	
<b>Total</b>	226373	18,00		193611	6,53		344825	5,42	
<b>Gender</b>									
Men	116298	17,79	0,99	95146	5,10	0,78	159062	3,93	0,73
Women	110075	18,21	1,01	98465	7,96	1,22	185763	6,90	1,27
<b>Urban/rural residence</b>									
Tallinn	58080	2,10	0,12	59229	1,02	0,16	114194	1,08	0,20
Other urban area	87538	26,80	1,49	75457	8,63	1,32	132535	6,79	1,25
Rural area	80755	20,16	1,12	58925	9,23	1,41	98096	8,56	1,58
<b>County of residence</b>									
Harjumaa	79097	4,01	0,22	76063	1,77	0,27	144883	1,52	0,28
Hiiumaa	2043	20,79	1,15	1456	9,33	1,43	2566	10,63	1,96
Ida-Virumaa	27198	27,32	1,52	24568	7,65	1,17	42708	4,99	0,92
Järvamaa	7006	28,65	1,59	5333	11,62	1,78	8553	10,78	1,99
Jõgevamaa	7240	19,20	1,07	4818	10,07	1,54	8234	8,37	1,55
Lääne-Virumaa	12771	31,77	1,76	9352	13,76	2,11	16242	11,96	2,21
Läänemaa	5093	13,94	0,77	3749	3,90	0,60	6707	4,76	0,88
Pärnumaa	16311	33,57	1,86	13036	12,29	1,88	22505	10,82	2,00
Põlvamaa	5713	24,25	1,35	4222	11,28	1,73	7109	9,77	1,80
Raplamaa	6835	21,48	1,19	4805	9,20	1,41	8258	9,13	1,69
Saaremaa	6693	24,59	1,37	4959	8,07	1,24	8784	8,05	1,49
Tartumaa	26005	25,92	1,44	23669	9,02	1,38	38715	7,68	1,42
Valgamaa	6528	15,22	0,85	4162	5,76	0,88	7622	6,10	1,13
Viljandimaa	10597	22,25	1,24	8132	10,43	1,60	12890	9,31	1,72
Võrumaa	7223	23,76	1,32	5274	9,12	1,40	9036	10,32	1,91
<b>Region of insurance</b>									
Harju	78941	4,00	0,22	75713	1,76	0,27	144575	1,51	0,28
Ida-Viru	27121	27,33	1,52	24499	7,63	1,17	42630	4,99	0,92
Kagu	19385	20,96	1,16	13573	8,67	1,33	23687	8,76	1,62
Lääne	13821	20,00	1,11	10153	6,68	1,02	18063	7,16	1,32
Pämu	23219	29,95	1,66	17981	11,38	1,74	30876	10,33	1,91
Rakvere	19869	30,59	1,70	14917	12,85	1,97	24944	11,51	2,12
Tartu	44017	24,08	1,34	36775	9,63	1,47	60050	8,17	1,51

Table B.3

Proportion of insured persons who have visited the general practitioners at least 4 times during 2000

	N	Age 45-59	SPR (ref=1)	N	Age 60-74	SPR (ref=1)	N	Age 75+	SPR (ref=1)
		Prevalence rate (per 100)			Prevalence rate (per 100)			Prevalence rate (per 100)	
<b>Total</b>	234071	9,98		224145	16,86		96247	22,85	
<b>Gender</b>									
Men	102085	7,86	0,79	87628	14,23	0,84	24531	21,85	0,96
Women	131986	12,10	1,21	136517	19,49	1,16	71716	23,85	1,04
<b>Urban/rural residence</b>									
Tallinn	74955	1,35	0,14	66743	2,75	0,16	25546	4,59	0,20
Other urban area	91891	12,57	1,26	90204	21,83	1,29	36595	30,42	1,33
Rural area	67225	16,10	1,61	67198	24,05	1,43	34106	28,30	1,24
<b>County of residence</b>									
Harjumaa	94334	2,23	0,22	82283	4,38	0,26	31875	7,02	0,31
Hiiumaa	1890	20,21	2,03	1605	29,19	1,73	708	33,85	1,48
Ida-Virumaa	32341	9,18	0,92	35022	16,51	0,98	11882	22,08	0,97
Järvamaa	6562	18,28	1,83	6057	30,77	1,83	2870	38,18	1,67
Jõgevamaa	6156	17,58	1,76	6119	25,78	1,53	3048	28,59	1,25
Lääne-Virumaa	11070	19,73	1,98	11090	30,04	1,78	5022	38,41	1,68
Läänemaa	4775	10,35	1,04	4588	15,41	0,91	2038	17,51	0,77
Pärnumaa	15517	18,56	1,86	15678	28,61	1,70	6971	35,20	1,54
Põlvamaa	5211	19,66	1,97	5256	25,72	1,53	2923	29,54	1,29
Raplamaa	5944	17,68	1,77	5296	27,19	1,61	2703	29,82	1,31
Saaremaa	6079	17,34	1,74	5998	27,20	1,61	2875	31,77	1,39
Tartumaa	22944	14,44	1,45	22699	25,08	1,49	11375	33,90	1,48
Valgamaa	5471	10,80	1,08	6068	17,99	1,07	3085	19,83	0,87
Viljandimaa	9665	17,22	1,73	9618	26,28	1,56	5047	32,29	1,41
Võrumaa	6105	21,54	2,16	6739	31,41	1,86	3811	37,64	1,65
<b>Region of insurance</b>									
Harju	94284	2,23	0,22	82251	4,38	0,26	31833	6,99	0,31
Ida-Viru	32319	9,17	0,92	34999	16,50	0,98	11860	22,03	0,96
Kagu	16748	17,42	1,75	18008	25,14	1,49	9794	29,67	1,30
Lääne	12739	15,12	1,52	12186	23,02	1,37	5621	26,90	1,18
Pämu	21483	18,30	1,83	20995	28,21	1,67	9685	33,71	1,48
Rakvere	17660	19,18	1,92	17183	30,30	1,80	7929	38,29	1,68
Tartu	38838	15,64	1,57	38523	25,53	1,51	19525	32,64	1,43

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table C.1**  
**Proportion of insured persons who have visited ambulatory care during 2000**

	The total population			Men			Women		
	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)
<b>Total</b>	1319272	62,36		584750	56,74		734522	67,97	
<b>Age group</b>									
0-14	226373	64,58	1,04	116298	65,48	1,15	110075	63,67	0,94
15-24	193611	65,00	1,04	95146	57,77	1,02	98465	72,24	1,06
25-44	344825	61,97	0,99	159062	51,61	0,91	185763	72,34	1,06
45-59	234071	62,17	1,00	102085	54,84	0,97	131986	69,49	1,02
60-74	224145	60,00	0,96	87628	56,65	1,00	136517	63,34	0,93
75+	96247	57,40	0,92	24531	58,06	1,02	71716	56,73	0,83
<b>Gender</b>									
Men	584750	56,74	0,91						
Women	734522	67,97	1,09						
<b>Urban/rural residence</b>									
Tallinn	398747	74,66	1,20	173599	69,90	1,23	225148	79,42	1,17
Other urban area	514220	60,03	0,96	223231	54,24	0,96	290989	65,81	0,97
Rural area	406305	54,08	0,87	187920	48,08	0,85	218385	60,08	0,88
<b>County of residence</b>									
Harjumaa	508535	72,70	1,17	223981	67,78	1,19	284554	77,62	1,14
Hiiumaa	10268	51,75	0,83	4811	44,23	0,78	5457	59,27	0,87
Ida-Virumaa	173719	57,19	0,92	75708	51,37	0,91	98011	63,01	0,93
Järvamaa	36381	53,63	0,86	16365	46,64	0,82	20016	60,62	0,89
Jõgevamaa	35615	55,19	0,88	16117	48,81	0,86	19498	61,56	0,91
Lääne-Virumaa	65547	54,98	0,88	29418	48,36	0,85	36129	61,61	0,91
Läänemaa	26950	57,87	0,93	11983	50,99	0,90	14967	64,75	0,95
Pärnumaa	90018	55,93	0,90	40470	50,38	0,89	49548	61,48	0,90
Põlvamaa	30434	56,28	0,90	13953	50,70	0,89	16481	61,86	0,91
Raplamaa	33841	54,94	0,88	15367	49,16	0,87	18474	60,72	0,89
Saaremaa	35388	56,45	0,91	16044	48,95	0,86	19344	63,95	0,94
Tartumaa	145407	57,03	0,91	63615	51,45	0,91	81792	62,60	0,92
Valgamaa	32936	59,10	0,95	14426	52,65	0,93	18510	65,54	0,96
Viljandimaa	55949	56,94	0,91	25193	50,95	0,90	30756	62,94	0,93
Võrumaa	38188	51,88	0,83	17255	45,72	0,81	20933	58,04	0,85
<b>Region of insurance</b>									
Harju	507597	72,70	1,17	223539	67,78	1,19	284058	77,62	1,14
Ida-Viru	173428	57,18	0,92	75565	51,36	0,91	97863	62,99	0,93
Kagu	101195	55,52	0,89	45486	49,40	0,87	55709	61,64	0,91
Lääne	72583	56,30	0,90	32826	49,02	0,86	39757	63,59	0,94
Pärnu	124239	55,66	0,89	56015	50,05	0,88	68224	61,28	0,90
Rakvere	102502	54,59	0,88	46059	47,83	0,84	56443	61,35	0,90
Tartu	237728	56,76	0,91	105260	51,01	0,90	132468	62,50	0,92

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table C.2**  
Proportion of insured persons who have visited ambulatory care during 2000

	N	Age 0-14	SPR (ref=1)	N	Age 15-24	SPR (ref=1)	N	Age 25-44	SPR (ref=1)
		Prevalence rate (per 100)			Prevalence rate (per 100)			Prevalence rate (per 100)	
<b>Total</b>	226373	64,58		193611	65,00		344825	61,97	
<b>Gender</b>									
Men	116298	65,48	1,01	95146	57,77	0,89	159062	51,61	0,83
Women	110075	63,67	0,99	98465	72,24	1,11	185763	72,34	1,17
<b>Urban/rural residence</b>									
Tallinn	58080	85,24	1,32	59229	77,19	1,19	114194	69,42	1,12
Other urban area	87538	62,39	0,97	75457	61,64	0,95	132535	59,76	0,96
Rural area	80755	52,08	0,81	58925	57,73	0,89	98096	56,37	0,91
<b>County of residence</b>									
Harjumaa	79097	81,59	1,26	76063	75,10	1,16	144883	68,50	1,11
Hiiumaa	2043	35,95	0,56	1456	53,74	0,83	2566	56,99	0,92
Ida-Virumaa	27198	60,43	0,94	24568	58,77	0,90	42708	58,03	0,94
Järvamaa	7006	50,49	0,78	5333	56,95	0,88	8553	56,89	0,92
Jõgevamaa	7240	51,55	0,80	4818	58,60	0,90	8234	57,38	0,93
Lääne-Virumaa	12771	56,53	0,88	9352	60,27	0,93	16242	56,81	0,92
Läänemaa	5093	57,59	0,89	3749	59,89	0,92	6707	59,57	0,96
Pärnumaa	16311	54,31	0,84	13036	57,68	0,89	22505	56,38	0,91
Põlvamaa	5713	50,78	0,79	4222	60,78	0,94	7109	57,46	0,93
Raplamaa	6835	52,24	0,81	4805	58,18	0,90	8258	54,74	0,88
Saaremaa	6693	55,39	0,86	4959	59,23	0,91	8784	57,51	0,93
Tartumaa	26005	58,30	0,90	23669	59,51	0,92	38715	56,82	0,92
Valgamaa	6528	59,19	0,92	4162	60,16	0,93	7622	58,25	0,94
Viljandimaa	10597	53,84	0,83	8132	60,08	0,92	12890	58,33	0,94
Võrumaa	7223	44,67	0,69	5274	52,71	0,81	9036	56,20	0,91
<b>Region of insurance</b>									
Harju	78941	81,61	1,26	75713	75,09	1,16	144575	68,49	1,11
Ida-Viru	27121	60,42	0,94	24499	58,74	0,90	42630	58,01	0,94
Kagu	19385	51,33	0,79	13573	57,40	0,88	23687	57,20	0,92
Lääne	13821	53,45	0,83	10153	58,67	0,90	18063	58,19	0,94
Pämu	23219	53,69	0,83	17981	57,93	0,89	30876	55,93	0,90
Rakvere	19869	54,42	0,84	14917	59,35	0,91	24944	56,97	0,92
Tartu	44017	56,21	0,87	36775	59,55	0,92	60050	57,31	0,92

**Table C.3**  
Proportion of insured persons who have visited ambulatory care during 2000

	N	Age 45-59	SPR (ref=1)	N	Age 60-74	SPR (ref=1)	N	Age 75+	SPR (ref=1)
		Prevalence rate (per 100)			Prevalence rate (per 100)			Prevalence rate (per 100)	
<b>Total</b>	234071	62,17		224145	60,00		96247	57,40	
<b>Gender</b>									
Men	102085	54,84	0,88	87628	56,65	0,94	24531	58,06	1,01
Women	131986	69,49	1,12	136517	63,34	1,06	71716	56,73	0,99
<b>Urban/rural residence</b>									
Tallinn	74955	70,27	1,13	66743	73,26	1,22	25546	78,62	1,37
Other urban area	91891	60,28	0,97	90204	57,67	0,96	36595	55,17	0,96
Rural area	67225	55,93	0,90	67198	50,17	0,84	34106	44,31	0,77
<b>County of residence</b>									
Harjumaa	94334	69,17	1,11	82283	71,13	1,19	31875	74,81	1,30
Hiiumaa	1890	57,99	0,93	1605	53,61	0,89	708	45,40	0,79
Ida-Virumaa	32341	57,41	0,92	35022	53,35	0,89	11882	48,35	0,84
Järvamaa	6562	54,21	0,87	6057	51,46	0,86	2870	43,02	0,75
Jõgevamaa	6156	58,43	0,94	6119	51,92	0,87	3048	45,27	0,79
Lääne-Virumaa	11070	54,35	0,87	11090	48,62	0,81	5022	46,92	0,82
Läänemaa	4775	57,62	0,93	4588	55,72	0,93	2038	51,87	0,90
Pärnumaa	15517	57,49	0,92	15678	55,35	0,92	6971	50,68	0,88
Põlvamaa	5211	60,79	0,98	5256	53,95	0,90	2923	47,76	0,83
Raplamaa	5944	57,30	0,92	5296	54,33	0,91	2703	49,97	0,87
Saaremaa	6079	58,42	0,94	5998	53,31	0,89	2875	49,50	0,86
Tartumaa	22944	57,40	0,92	22699	55,39	0,92	11375	50,69	0,88
Valgamaa	5471	60,86	0,98	6068	57,75	0,96	3085	58,07	1,01
Viljandimaa	9665	59,62	0,96	9618	54,54	0,91	5047	49,57	0,86
Võrumaa	6105	55,97	0,90	6739	49,63	0,83	3811	44,03	0,77
<b>Region of insurance</b>									
Harju	94284	69,17	1,11	82251	71,12	1,19	31833	74,82	1,30
Ida-Viru	32319	57,40	0,92	34999	53,35	0,89	11860	48,38	0,84
Kagu	16748	59,02	0,95	18008	53,57	0,89	9794	49,42	0,86
Lääne	12739	58,07	0,93	12186	54,23	0,90	5621	49,80	0,87
Pämu	21483	57,44	0,92	20995	55,07	0,92	9685	50,49	0,88
Rakvere	17660	54,31	0,87	17183	49,66	0,83	7929	45,49	0,79
Tartu	38838	58,16	0,94	38523	54,65	0,91	19525	49,59	0,86



## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table D.1**  
**Proportion of insured persons who have made at least 5 ambulatory care visits during 2000**

	The total population			Men			Women		
	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)
<b>Total</b>	1319272	18,04		584750	13,76		734522	22,32	
<b>Age group</b>									
0-14	226373	18,64	1,03	116298	19,35	1,41	110075	17,94	0,80
15-24	193611	16,14	0,89	95146	9,86	0,72	98465	22,41	1,00
25-44	344825	15,34	0,85	159062	8,32	0,60	185763	22,36	1,00
45-59	234071	18,43	1,02	102085	12,63	0,92	131986	24,24	1,09
60-74	224145	21,83	1,21	87628	18,84	1,37	136517	24,82	1,11
75+	96247	22,62	1,25	24531	22,55	1,64	71716	22,69	1,02
<b>Gender</b>									
Men	584750	13,76	0,76						
Women	734522	22,32	1,24						
<b>Urban/rural residence</b>									
Tallinn	398747	28,86	1,60	173599	23,86	1,73	225148	33,87	1,52
Other urban area	514220	14,49	0,80	223231	10,52	0,76	290989	18,46	0,83
Rural area	406305	12,65	0,70	187920	9,01	0,66	218385	16,28	0,73
<b>County of residence</b>									
Harjumaa	508535	27,12	1,50	223981	22,08	1,61	284554	32,15	1,44
Hiiumaa	10268	10,54	0,58	4811	5,25	0,38	5457	15,82	0,71
Ida-Virumaa	173719	11,95	0,66	75708	8,46	0,61	98011	15,44	0,69
Järvamaa	36381	11,10	0,62	16365	7,13	0,52	20016	15,07	0,68
Jõgevamaa	35615	11,82	0,66	16117	8,42	0,61	19498	15,23	0,68
Lääne-Virumaa	65547	12,03	0,67	29418	7,86	0,57	36129	16,20	0,73
Läänemaa	26950	15,77	0,87	11983	11,38	0,83	14967	20,17	0,90
Pärnumaa	90018	13,16	0,73	40470	9,57	0,70	49548	16,76	0,75
Põlvamaa	30434	12,69	0,70	13953	9,37	0,68	16481	16,02	0,72
Raplamaa	33841	14,24	0,79	15367	10,03	0,73	18474	18,44	0,83
Saaremaa	35388	12,80	0,71	16044	8,63	0,63	19344	16,97	0,76
Tartumaa	145407	12,93	0,72	63615	9,48	0,69	81792	16,38	0,73
Valgamaa	32936	15,34	0,85	14426	10,98	0,80	18510	19,69	0,88
Viljandimaa	55949	14,02	0,78	25193	10,20	0,74	30756	17,83	0,80
Võrumaa	38188	10,41	0,58	17255	6,91	0,50	20933	13,91	0,62
<b>Region of insurance</b>									
Harju	507597	27,12	1,50	223539	22,09	1,61	284058	32,16	1,44
Ida-Viru	173428	11,95	0,66	75565	8,47	0,62	97863	15,43	0,69
Kagu	101195	12,71	0,70	45486	8,96	0,65	55709	16,46	0,74
Lääne	72583	13,58	0,75	32826	9,14	0,66	39757	18,03	0,81
Pärnu	124239	13,47	0,75	56015	9,72	0,71	68224	17,22	0,77
Rakvere	102502	11,73	0,65	46059	7,61	0,55	56443	15,84	0,71
Tartu	237728	13,03	0,72	105260	9,53	0,69	132468	16,54	0,74

HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table D.2**  
Proportion of insured persons who have made at least 5 ambulatory care visits during 2000

	N	Age 0-14	SPR (ref=1)	N	Age 15-24	SPR (ref=1)	N	Age 25-44	SPR (ref=1)
		Prevalence rate (per 100)			Prevalence rate (per 100)			Prevalence rate (per 100)	
<b>Total</b>	226373	18,64		193611	16,14		344825	15,34	
<b>Gender</b>									
Men	116298	19,35	1,04	95146	9,86	0,61	159062	8,32	0,54
Women	110075	17,94	0,96	98465	22,41	1,39	185763	22,36	1,46
<b>Urban/rural residence</b>									
Tallinn	58080	38,81	2,08	59229	25,12	1,56	114194	19,86	1,29
Other urban area	87538	12,84	0,69	75457	12,70	0,79	132535	13,55	0,88
Rural area	80755	10,25	0,55	58925	11,76	0,73	98096	12,45	0,81
<b>County of residence</b>									
Harjumaa	79097	34,89	1,87	76063	23,44	1,45	144883	19,30	1,26
Hiiumaa	2043	2,51	0,13	1456	10,54	0,65	2566	11,77	0,77
Ida-Virumaa	27198	9,38	0,50	24568	11,58	0,72	42708	11,59	0,76
Järvamaa	7006	6,74	0,36	5333	11,95	0,74	8553	12,13	0,79
Jõgevamaa	7240	7,14	0,38	4818	11,15	0,69	8234	12,60	0,82
Lääne-Virumaa	12771	7,93	0,43	9352	13,14	0,81	16242	13,81	0,90
Läänemaa	5093	14,47	0,78	3749	12,52	0,78	6707	15,34	1,00
Pärnumaa	16311	9,34	0,50	13036	11,26	0,70	22505	12,56	0,82
Põlvamaa	5713	8,32	0,45	4222	10,67	0,66	7109	12,24	0,80
Raplamaa	6835	10,77	0,58	4805	13,63	0,84	8258	13,17	0,86
Saaremaa	6693	8,96	0,48	4959	11,62	0,72	8784	13,20	0,86
Tartumaa	26005	12,70	0,68	23669	10,84	0,67	38715	11,81	0,77
Valgamaa	6528	13,06	0,70	4162	11,13	0,69	7622	14,12	0,92
Viljandimaa	10597	11,91	0,64	8132	12,89	0,80	12890	12,79	0,83
Võrumaa	7223	4,37	0,23	5274	10,09	0,63	9036	12,46	0,81
<b>Region of insurance</b>									
Harju	78941	34,90	1,87	75713	23,45	1,45	144575	19,30	1,26
Ida-Viru	27121	9,40	0,50	24499	11,58	0,72	42630	11,59	0,76
Kagu	19385	8,50	0,46	13573	10,58	0,66	23687	12,93	0,84
Lääne	13821	10,12	0,54	10153	11,78	0,73	18063	13,77	0,90
Pämu	23219	9,79	0,53	17981	11,93	0,74	30876	12,73	0,83
Rakvere	19869	7,53	0,40	14917	12,75	0,79	24944	13,26	0,86
Tartu	44017	11,66	0,63	36775	11,35	0,70	60050	12,16	0,79

**Table D.3**  
Proportion of insured persons who have made at least 5 ambulatory care visits during 2000

	N	Age 45-59	SPR (ref=1)	N	Age 60-74	SPR (ref=1)	N	Age 75+	SPR (ref=1)
		Prevalence rate (per 100)			Prevalence rate (per 100)			Prevalence rate (per 100)	
<b>Total</b>	234071	18,43		224145	21,83		96247	22,62	
<b>Gender</b>									
Men	102085	12,63	0,69	87628	18,84	0,86	24531	22,55	1,00
Women	131986	24,24	1,31	136517	24,82	1,14	71716	22,69	1,00
<b>Urban/rural residence</b>									
Tallinn	74955	25,20	1,37	66743	35,78	1,64	25546	44,34	1,96
Other urban area	91891	15,74	0,85	90204	17,24	0,79	36595	17,33	0,77
Rural area	67225	14,62	0,79	67198	14,35	0,66	34106	12,34	0,55
<b>County of residence</b>									
Harjumaa	94334	24,50	1,33	82283	33,78	1,55	31875	40,76	1,80
Hiiumaa	1890	14,90	0,81	1605	13,11	0,60	708	8,56	0,38
Ida-Virumaa	32341	13,13	0,71	35022	13,96	0,64	11882	13,41	0,59
Järvamaa	6562	12,72	0,69	6057	12,07	0,55	2870	9,75	0,43
Jõgevamaa	6156	14,46	0,78	6119	13,53	0,62	3048	11,28	0,50
Lääne-Virumaa	11070	12,19	0,66	11090	12,19	0,56	5022	12,61	0,56
Läänemaa	4775	17,26	0,94	4588	19,12	0,88	2038	16,33	0,72
Pärnumaa	15517	15,07	0,82	15678	17,06	0,78	6971	16,24	0,72
Põlvamaa	5211	16,90	0,92	5256	15,20	0,70	2923	13,34	0,59
Raplamaa	5944	16,71	0,91	5296	17,51	0,80	2703	14,92	0,66
Saaremaa	6079	16,14	0,88	5998	14,06	0,64	2875	11,55	0,51
Tartumaa	22944	13,86	0,75	22699	15,47	0,71	11375	14,53	0,64
Valgamaa	5471	17,31	0,94	6068	19,49	0,89	3085	21,61	0,96
Viljandimaa	9665	15,86	0,86	9618	17,26	0,79	5047	14,66	0,65
Võrumaa	6105	12,83	0,70	6739	11,54	0,53	3811	9,22	0,41
<b>Region of insurance</b>									
Harju	94284	24,50	1,33	82251	33,77	1,55	31833	40,78	1,80
Ida-Viru	32319	13,13	0,71	34999	13,96	0,64	11860	13,43	0,59
Kagu	16748	15,55	0,84	18008	15,27	0,70	9794	14,21	0,63
Lääne	12739	16,40	0,89	12186	15,82	0,72	5621	12,90	0,57
Pämu	21483	15,53	0,84	20995	17,16	0,79	9685	15,87	0,70
Rakvere	17660	12,38	0,67	17183	12,18	0,56	7929	11,52	0,51
Tartu	38838	14,47	0,78	38523	15,64	0,72	19525	14,09	0,62

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table E.1**  
**Proportion of insured persons who have visited the GP or ambulatory care during 2000**

	The total population			Men			Women		
	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)
<b>Total</b>	1319272	76,80		584750	72,22		734522	81,38	
<b>Age group</b>									
0-14	226373	85,58	1,11	116298	85,42	1,18	110075	85,75	1,05
15-24	193611	78,89	1,03	95146	73,83	1,02	98465	83,95	1,03
25-44	344825	73,21	0,95	159062	65,26	0,90	185763	81,16	1,00
45-59	234071	73,93	0,96	102085	68,18	0,94	131986	79,67	0,98
60-74	224145	73,96	0,96	87628	70,59	0,98	136517	77,33	0,95
75+	96247	78,38	1,02	24531	78,05	1,08	71716	78,70	0,97
<b>Gender</b>									
Men	584750	72,22	0,94						
Women	734522	81,38	1,06						
<b>Urban/rural residence</b>									
Tallinn	398747	76,90	1,00	173599	72,31	1,00	225148	81,50	1,00
Other urban area	514220	77,30	1,01	223231	72,83	1,01	290989	81,78	1,00
Rural area	406305	76,34	0,99	187920	71,65	0,99	218385	81,03	1,00
<b>County of residence</b>									
Harjumaa	508535	76,68	1,00	223981	72,07	1,00	284554	81,29	1,00
Hiiumaa	10268	76,83	1,00	4811	71,72	0,99	5457	81,94	1,01
Ida-Virumaa	173719	74,26	0,97	75708	69,82	0,97	98011	78,70	0,97
Järvamaa	36381	78,33	1,02	16365	73,75	1,02	20016	82,90	1,02
Jõgevamaa	35615	76,25	0,99	16117	71,53	0,99	19498	80,97	0,99
Lääne-Virumaa	65547	79,77	1,04	29418	75,60	1,05	36129	83,94	1,03
Läänemaa	26950	74,35	0,97	11983	68,58	0,95	14967	80,11	0,98
Pärnumaa	90018	77,94	1,01	40470	73,34	1,02	49548	82,55	1,01
Põlvamaa	30434	79,43	1,03	13953	74,68	1,03	16481	84,17	1,03
Raplamaa	33841	76,59	1,00	15367	71,75	0,99	18474	81,42	1,00
Saaremaa	35388	78,38	1,02	16044	73,41	1,02	19344	83,36	1,02
Tartumaa	145407	77,24	1,01	63615	72,63	1,01	81792	81,84	1,01
Valgamaa	32936	75,76	0,99	14426	70,72	0,98	18510	80,80	0,99
Viljandimaa	55949	79,61	1,04	25193	75,53	1,05	30756	83,70	1,03
Võrumaa	38188	77,43	1,01	17255	73,44	1,02	20933	81,41	1,00
<b>Region of insurance</b>									
Harju	507597	76,67	1,00	223539	72,06	1,00	284058	81,28	1,00
Ida-Viru	173428	74,24	0,97	75565	69,80	0,97	97863	78,67	0,97
Kagu	101195	77,46	1,01	45486	72,94	1,01	55709	81,98	1,01
Lääne	72583	76,68	1,00	32826	71,42	0,99	39757	81,94	1,01
Pärnu	124239	77,55	1,01	56015	72,87	1,01	68224	82,23	1,01
Rakvere	102502	79,28	1,03	46059	74,95	1,04	56443	83,61	1,03
Tartu	237728	77,70	1,01	105260	73,21	1,01	132468	82,18	1,01

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

Table E.2  
Proportion of insured persons who have visited the GP or ambulatory care during 2000

	N	Age 0-14	SPR (ref=1)	N	Age 15-24	SPR (ref=1)	N	Age 25-44	SPR (ref=1)
		Prevalence rate (per 100)			Prevalence rate (per 100)			Prevalence rate (per 100)	
<b>Total</b>	226373	85,58		193611	78,89		344825	73,21	
<b>Gender</b>									
Men	116298	85,42	1,00	95146	73,83	0,94	159062	65,26	0,89
Women	110075	85,75	1,00	98465	83,95	1,06	185763	81,16	1,11
<b>Urban/rural residence</b>									
Tallinn	58080	87,39	1,02	59229	79,53	1,01	114194	71,77	0,98
Other urban area	87538	86,44	1,01	75457	79,01	1,00	132535	74,09	1,01
Rural area	80755	83,44	0,97	58925	78,25	0,99	98096	73,64	1,01
<b>County of residence</b>									
Harjumaa	79097	86,68	1,01	76063	79,07	1,00	144883	71,96	0,98
Hiiumaa	2043	80,26	0,94	1456	76,10	0,96	2566	74,65	1,02
Ida-Virumaa	27198	85,19	1,00	24568	77,52	0,98	42708	71,94	0,98
Järvamaa	7006	85,94	1,00	5333	79,72	1,01	8553	76,22	1,04
Jõgevamaa	7240	81,82	0,96	4818	79,23	1,00	8234	73,34	1,00
Lääne-Virumaa	12771	89,07	1,04	9352	82,24	1,04	16242	76,81	1,05
Läänemaa	5093	81,92	0,96	3749	74,69	0,95	6707	72,25	0,99
Pärnumaa	16311	86,05	1,01	13036	79,67	1,01	22505	73,79	1,01
Põlvamaa	5713	85,78	1,00	4222	81,43	1,03	7109	76,17	1,04
Raplamaa	6835	83,63	0,98	4805	78,11	0,99	8258	72,82	0,99
Saaremaa	6693	84,92	0,99	4959	79,97	1,01	8784	75,92	1,04
Tartumaa	26005	84,77	0,99	23669	78,62	1,00	38715	73,95	1,01
Valgamaa	6528	83,89	0,98	4162	76,09	0,96	7622	72,64	0,99
Viljandimaa	10597	85,43	1,00	8132	81,04	1,03	12890	76,95	1,05
Võrumaa	7223	83,09	0,97	5274	76,20	0,97	9036	75,51	1,03
<b>Region of insurance</b>									
Harju	78941	86,68	1,01	75713	79,03	1,00	144575	71,95	0,98
Ida-Viru	27121	85,17	1,00	24499	77,48	0,98	42630	71,92	0,98
Kagu	19385	84,09	0,98	13573	77,69	0,98	23687	74,76	1,02
Lääne	13821	83,15	0,97	10153	77,48	0,98	18063	74,39	1,02
Pämu	23219	85,32	1,00	17981	79,29	1,01	30876	73,48	1,00
Rakvere	19869	87,95	1,03	14917	81,44	1,03	24944	76,64	1,05
Tartu	44017	84,52	0,99	36775	79,36	1,01	60050	74,59	1,02

Table E.3  
Proportion of insured persons who have visited the GP or ambulatory care during 2000

	N	Age 45-59	SPR (ref=1)	N	Age 60-74	SPR (ref=1)	N	Age 75+	SPR (ref=1)
		Prevalence rate (per 100)			Prevalence rate (per 100)			Prevalence rate (per 100)	
<b>Total</b>	234071	73,93		224145	73,96		96247	78,38	
<b>Gender</b>									
Men	102085	68,18	0,92	87628	70,59	0,95	24531	78,05	1,00
Women	131986	79,67	1,08	136517	77,33	1,05	71716	78,70	1,00
<b>Urban/rural residence</b>									
Tallinn	74955	72,20	0,98	66743	75,25	1,02	25546	82,08	1,05
Other urban area	91891	74,82	1,01	90204	73,53	0,99	36595	78,18	1,00
Rural area	67225	74,64	1,01	67198	73,34	0,99	34106	75,94	0,97
<b>County of residence</b>									
Harjumaa	94334	72,46	0,98	82283	74,80	1,01	31875	80,99	1,03
Hiiumaa	1890	77,41	1,05	1605	75,19	1,02	708	81,13	1,04
Ida-Virumaa	32341	71,36	0,97	35022	67,98	0,92	11882	69,17	0,88
Järvamaa	6562	74,84	1,01	6057	75,79	1,02	2870	79,33	1,01
Jõgevamaa	6156	75,39	1,02	6119	73,84	1,00	3048	74,56	0,95
Lääne-Virumaa	11070	76,91	1,04	11090	74,85	1,01	5022	81,29	1,04
Läänemaa	4775	70,98	0,96	4588	72,94	0,99	2038	74,61	0,95
Pärnumaa	15517	75,89	1,03	15678	76,20	1,03	6971	79,63	1,02
Põlvamaa	5211	78,48	1,06	5256	76,90	1,04	2923	80,07	1,02
Raplamaa	5944	75,16	1,02	5296	75,21	1,02	2703	77,23	0,99
Saaremaa	6079	76,84	1,04	5998	75,78	1,02	2875	77,81	0,99
Tartumaa	22944	75,02	1,01	22699	75,24	1,02	11375	78,63	1,00
Valgamaa	5471	73,26	0,99	6068	74,18	1,00	3085	76,88	0,98
Viljandimaa	9665	79,54	1,08	9618	76,11	1,03	5047	80,40	1,03
Võrumaa	6105	76,77	1,04	6739	74,95	1,01	3811	80,94	1,03
<b>Region of insurance</b>									
Harju	94284	72,45	0,98	82251	74,80	1,01	31833	81,00	1,03
Ida-Viru	32319	71,35	0,97	34999	67,97	0,92	11860	69,12	0,88
Kagu	16748	76,17	1,03	18008	75,24	1,02	9794	79,38	1,01
Lääne	12739	74,78	1,01	12186	74,63	1,01	5621	77,07	0,98
Pämu	21483	75,68	1,02	20995	75,92	1,03	9685	78,95	1,01
Rakvere	17660	76,15	1,03	17183	75,21	1,02	7929	80,57	1,03
Tartu	38838	76,25	1,03	38523	75,24	1,02	19525	78,44	1,00

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table F.1**  
**Proportion of insured persons who have made at least 6 GP or/and ambulatory care visits during 2000**

	The total population			Men			Women		
	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)
<b>Total</b>	1319272	23,14		584750	18,33		734522	27,96	
<b>Age group</b>									
0-14	226373	27,88	1,20	116298	28,49	1,55	110075	27,27	0,98
15-24	193611	18,06	0,78	95146	11,37	0,62	98465	24,75	0,89
25-44	344825	16,77	0,72	159062	9,49	0,52	185763	24,06	0,86
45-59	234071	22,63	0,98	102085	16,06	0,88	131986	29,19	1,04
60-74	224145	30,25	1,31	87628	25,89	1,41	136517	34,61	1,24
75+	96247	34,75	1,50	24531	34,13	1,86	71716	35,36	1,26
<b>Gender</b>									
Men	584750	18,33	0,79						
Women	734522	27,96	1,21						
<b>Urban/rural residence</b>									
Tallinn	398747	24,26	1,05	173599	19,78	1,08	225148	28,75	1,03
Other urban area	514220	23,76	1,03	223231	18,80	1,03	290989	28,73	1,03
Rural area	406305	21,74	0,94	187920	16,78	0,92	218385	26,70	0,95
<b>County of residence</b>									
Harjumaa	508535	23,70	1,02	223981	19,14	1,04	284554	28,27	1,01
Hiiumaa	10268	22,14	0,96	4811	16,30	0,89	5457	27,98	1,00
Ida-Virumaa	173719	20,12	0,87	75708	15,73	0,86	98011	24,50	0,88
Järvamaa	36381	24,53	1,06	16365	18,59	1,01	20016	30,46	1,09
Jõgevamaa	35615	22,28	0,96	16117	17,69	0,97	19498	26,86	0,96
Lääne-Virumaa	65547	26,09	1,13	29418	20,07	1,10	36129	32,11	1,15
Läänemaa	26950	20,12	0,87	11983	14,90	0,81	14967	25,34	0,91
Pärnumaa	90018	25,76	1,11	40470	20,28	1,11	49548	31,24	1,12
Põlvamaa	30434	23,43	1,01	13953	18,59	1,01	16481	28,28	1,01
Raplamaa	33841	24,24	1,05	15367	18,54	1,01	18474	29,93	1,07
Saaremaa	35388	23,62	1,02	16044	18,19	0,99	19344	29,05	1,04
Tartumaa	145407	23,35	1,01	63615	18,69	1,02	81792	28,00	1,00
Valgamaa	32936	21,24	0,92	14426	16,15	0,88	18510	26,32	0,94
Viljandimaa	55949	24,26	1,05	25193	19,04	1,04	30756	29,47	1,05
Võrumaa	38188	22,59	0,98	17255	17,84	0,97	20933	27,34	0,98
<b>Region of insurance</b>									
Harju	507597	23,70	1,02	223539	19,13	1,04	284058	28,26	1,01
Ida-Viru	173428	20,12	0,87	75565	15,74	0,86	97863	24,50	0,88
Kagu	101195	22,38	0,97	45486	17,52	0,96	55709	27,23	0,97
Lääne	72583	22,09	0,95	32826	16,69	0,91	39757	27,49	0,98
Pärnu	124239	25,30	1,09	56015	19,78	1,08	68224	30,82	1,10
Rakvere	102502	25,52	1,10	46059	19,52	1,07	56443	31,52	1,13
Tartu	237728	23,43	1,01	105260	18,67	1,02	132468	28,20	1,01

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

Table F.2

Proportion of insured persons who have made at least 6 GP or/and ambulatory care visits during 2000

	N	Age 0-14		N	Age 15-24		N	Age 25-44	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	226373	27,88		193611	18,06		344825	16,77	
<b>Gender</b>									
Men	116298	28,49	1,02	95146	11,37	0,63	159062	9,49	0,57
Women	110075	27,27	0,98	98465	24,75	1,37	185763	24,06	1,43
<b>Urban/rural residence</b>									
Tallinn	58080	32,31	1,16	59229	20,04	1,11	114194	15,82	0,94
Other urban area	87538	30,43	1,09	75457	17,78	0,98	132535	17,27	1,03
Rural area	80755	21,94	0,79	58925	16,54	0,92	98096	17,14	1,02
<b>County of residence</b>									
Harjumaa	79097	30,53	1,09	76063	19,36	1,07	144883	15,83	0,94
Hiiumaa	2043	14,81	0,53	1456	15,66	0,87	2566	17,65	1,05
Ida-Virumaa	27198	28,89	1,04	24568	16,22	0,90	42708	14,30	0,85
Järvamaa	7006	25,78	0,92	5333	19,17	1,06	8553	19,69	1,17
Jõgevamaa	7240	20,00	0,72	4818	17,80	0,99	8234	18,13	1,08
Lääne-Virumaa	12771	30,12	1,08	9352	22,17	1,23	16242	21,42	1,28
Läänemaa	5093	21,04	0,75	3749	13,55	0,75	6707	16,74	1,00
Pärnumaa	16311	32,00	1,15	13036	18,24	1,01	22505	18,75	1,12
Põlvamaa	5713	22,99	0,82	4222	17,12	0,95	7109	18,20	1,09
Raplamaa	6835	23,80	0,85	4805	18,39	1,02	8258	18,61	1,11
Saaremaa	6693	25,21	0,90	4959	16,33	0,90	8784	18,33	1,09
Tartumaa	26005	28,39	1,02	23669	16,85	0,93	38715	16,87	1,01
Valgamaa	6528	21,47	0,77	4162	13,68	0,76	7622	16,77	1,00
Viljandimaa	10597	24,88	0,89	8132	18,68	1,03	12890	18,55	1,11
Võrumaa	7223	19,35	0,69	5274	15,35	0,85	9036	18,76	1,12
<b>Region of insurance</b>									
Harju	78941	30,51	1,09	75713	19,34	1,07	144575	15,82	0,94
Ida-Viru	27121	28,92	1,04	24499	16,21	0,90	42630	14,29	0,85
Kagu	19385	21,13	0,76	13573	15,31	0,85	23687	17,91	1,07
Lääne	13821	22,19	0,80	10153	15,16	0,84	18063	17,60	1,05
Pämu	23219	29,59	1,06	17981	18,26	1,01	30876	18,70	1,11
Rakvere	19869	28,57	1,02	14917	21,04	1,17	24944	20,82	1,24
Tartu	44017	26,27	0,94	36775	17,51	0,97	60050	17,47	1,04

Table F.3

Proportion of insured persons who have made at least 6 GP or/and ambulatory care visits during 2000

	N	Age 45-59		N	Age 60-74		N	Age 75+	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	234071	22,63		224145	30,25		96247	34,75	
<b>Gender</b>									
Men	102085	16,06	0,71	87628	25,89	0,86	24531	34,13	0,98
Women	131986	29,19	1,29	136517	34,61	1,14	71716	35,36	1,02
<b>Urban/rural residence</b>									
Tallinn	74955	21,09	0,93	66743	31,77	1,05	25546	41,08	1,18
Other urban area	91891	22,97	1,02	90204	30,07	0,99	36595	35,26	1,01
Rural area	67225	23,92	1,06	67198	29,11	0,96	34106	29,70	0,85
<b>County of residence</b>									
Harjumaa	94334	21,17	0,94	82283	31,29	1,03	31875	39,54	1,14
Hiiumaa	1890	27,83	1,23	1605	33,76	1,12	708	33,70	0,97
Ida-Virumaa	32341	18,47	0,82	35022	23,78	0,79	11882	26,20	0,75
Järvamaa	6562	24,62	1,09	6057	33,00	1,09	2870	34,58	1,00
Jõgevamaa	6156	25,82	1,14	6119	29,84	0,99	3048	29,03	0,84
Lääne-Virumaa	11070	24,76	1,09	11090	31,35	1,04	5022	36,37	1,05
Läänemaa	4775	21,80	0,96	4588	27,09	0,90	2038	26,13	0,75
Pärnumaa	15517	25,58	1,13	15678	34,08	1,13	6971	37,48	1,08
Põlvamaa	5211	28,27	1,25	5256	30,81	1,02	2923	30,64	0,88
Raplamaa	5944	26,60	1,18	5296	34,20	1,13	2703	33,26	0,96
Saaremaa	6079	26,83	1,19	5998	31,40	1,04	2875	31,48	0,91
Tartumaa	22944	23,53	1,04	22699	30,62	1,01	11375	35,43	1,02
Valgamaa	5471	23,58	1,04	6068	29,49	0,97	3085	31,60	0,91
Viljandimaa	9665	26,39	1,17	9618	32,82	1,08	5047	34,20	0,98
Võrumaa	6105	26,20	1,16	6739	31,73	1,05	3811	33,56	0,97
<b>Region of insurance</b>									
Harju	94284	21,17	0,94	82251	31,29	1,03	31833	39,52	1,14
Ida-Viru	32319	18,47	0,82	34999	23,77	0,79	11860	26,20	0,75
Kagu	16748	25,99	1,15	18008	30,63	1,01	9794	31,97	0,92
Lääne	12739	25,11	1,11	12186	30,10	0,99	5621	29,81	0,86
Pämu	21483	25,85	1,14	20995	34,09	1,13	9685	36,31	1,05
Rakvere	17660	24,71	1,09	17183	31,94	1,06	7929	35,66	1,03
Tartu	38838	24,61	1,09	38523	31,09	1,03	19525	34,17	0,98

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table G.1**  
**Proportion of insured persons who have been hospitalised during 2000**

	The total population			Men			Women		
	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)
<b>Total</b>	1319272	14,17		584750	12,96		734522	15,38	
<b>Age group</b>									
0-14	226373	13,53	0,95	116298	14,42	1,11	110075	12,65	0,82
15-24	193611	11,08	0,78	95146	7,65	0,59	98465	14,52	0,94
25-44	344825	12,46	0,88	159062	7,78	0,60	185763	17,14	1,11
45-59	234071	13,25	0,94	102085	13,46	1,04	131986	13,05	0,85
60-74	224145	18,39	1,30	87628	20,20	1,56	136517	16,59	1,08
75+	96247	24,20	1,71	24531	26,17	2,02	71716	22,24	1,45
<b>Gender</b>									
Men	584750	12,96	0,91						
Women	734522	15,38	1,09						
<b>Urban/rural residence</b>									
Tallinn	398747	12,83	0,91	173599	12,06	0,93	225148	13,60	0,88
Other urban area	514220	14,64	1,03	223231	13,33	1,03	290989	15,95	1,04
Rural area	406305	15,10	1,07	187920	13,44	1,04	218385	16,77	1,09
<b>County of residence</b>									
Harjumaa	508535	13,37	0,94	223981	12,45	0,96	284554	14,29	0,93
Hiiumaa	10268	14,49	1,02	4811	13,18	1,02	5457	15,81	1,03
Ida-Virumaa	173719	16,08	1,13	75708	14,45	1,11	98011	17,72	1,15
Järvamaa	36381	14,04	0,99	16365	12,16	0,94	20016	15,92	1,03
Jõgevamaa	35615	15,93	1,12	16117	14,17	1,09	19498	17,68	1,15
Lääne-Virumaa	65547	14,54	1,03	29418	12,50	0,96	36129	16,58	1,08
Läänemaa	26950	16,64	1,17	11983	14,08	1,09	14967	19,19	1,25
Pärnumaa	90018	15,61	1,10	40470	14,23	1,10	49548	16,99	1,10
Põlvamaa	30434	15,64	1,10	13953	14,50	1,12	16481	16,77	1,09
Raplamaa	33841	16,71	1,18	15367	14,33	1,11	18474	19,08	1,24
Saaremaa	35388	13,53	0,95	16044	12,17	0,94	19344	14,90	0,97
Tartumaa	145407	12,54	0,88	63615	11,70	0,90	81792	13,38	0,87
Valgamaa	32936	14,45	1,02	14426	12,91	1,00	18510	15,98	1,04
Viljandimaa	55949	14,93	1,05	25193	13,55	1,05	30756	16,30	1,06
Võrumaa	38188	13,59	0,96	17255	12,66	0,98	20933	14,51	0,94
<b>Region of insurance</b>									
Harju	507597	13,37	0,94	223539	12,45	0,96	284058	14,29	0,93
Ida-Viru	173428	16,08	1,13	75565	14,45	1,11	97863	17,71	1,15
Kagu	101195	14,46	1,02	45486	13,31	1,03	55709	15,60	1,01
Lääne	72583	14,80	1,04	32826	12,99	1,00	39757	16,61	1,08
Pärnu	124239	15,91	1,12	56015	14,26	1,10	68224	17,55	1,14
Rakvere	102502	14,35	1,01	46059	12,38	0,95	56443	16,33	1,06
Tartu	237728	13,58	0,96	105260	12,56	0,97	132468	14,61	0,95

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table G.2**  
Proportion of insured persons who have been hospitalised during 2000

	N	Age 0-14		N	Age 15-24		N	Age 25-44	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	226373	13,53		193611	11,08		344825	12,46	
<b>Gender</b>									
Men	116298	14,42	1,07	95146	7,65	0,69	159062	7,78	0,62
Women	110075	12,65	0,93	98465	14,52	1,31	185763	17,14	1,38
<b>Urban/rural residence</b>									
Tallinn	58080	13,03	0,96	59229	9,62	0,87	114194	10,82	0,87
Other urban area	87538	14,05	1,04	75457	11,56	1,04	132535	13,00	1,04
Rural area	80755	13,34	0,99	58925	12,21	1,10	98096	13,74	1,10
<b>County of residence</b>									
Harjumaa	79097	13,61	1,01	76063	9,98	0,90	144883	11,30	0,91
Hiiumaa	2043	9,49	0,70	1456	10,99	0,99	2566	13,73	1,10
Ida-Virumaa	27198	15,89	1,17	24568	15,16	1,37	42708	14,71	1,18
Järvamaa	7006	12,35	0,91	5333	10,75	0,97	8553	13,68	1,10
Jõgevamaa	7240	13,76	1,02	4818	12,90	1,16	8234	14,76	1,18
Lääne-Virumaa	12771	11,84	0,88	9352	12,73	1,15	16242	13,96	1,12
Läänemaa	5093	15,88	1,17	3749	13,37	1,21	6707	15,04	1,21
Pärnumaa	16311	14,22	1,05	13036	12,50	1,13	22505	14,14	1,14
Põlvamaa	5713	13,64	1,01	4222	12,66	1,14	7109	13,15	1,06
Raplamaa	6835	13,44	0,99	4805	14,35	1,29	8258	15,10	1,21
Saaremaa	6693	10,47	0,77	4959	9,04	0,82	8784	12,34	0,99
Tartumaa	26005	13,98	1,03	23669	8,33	0,75	38715	10,45	0,84
Valgamaa	6528	12,11	0,89	4162	12,35	1,11	7622	12,33	0,99
Viljandimaa	10597	11,06	0,82	8132	12,51	1,13	12890	14,50	1,16
Võrumaa	7223	10,64	0,79	5274	11,26	1,02	9036	12,29	0,99
<b>Region of insurance</b>									
Harju	78941	13,60	1,01	75713	9,98	0,90	144575	11,29	0,91
Ida-Viru	27121	15,90	1,18	24499	15,13	1,37	42630	14,71	1,18
Kagu	19385	12,02	0,89	13573	11,98	1,08	23687	12,54	1,01
Lääne	13821	12,36	0,91	10153	10,87	0,98	18063	13,52	1,08
Pämu	23219	13,99	1,03	17981	13,04	1,18	30876	14,40	1,16
Rakvere	19869	12,01	0,89	14917	11,98	1,08	24944	13,84	1,11
Tartu	44017	13,34	0,99	36775	9,70	0,87	60050	11,90	0,96

**Table G.3**  
Proportion of insured persons who have been hospitalised during 2000

	N	Age 45-59		N	Age 60-74		N	Age 75+	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	234071	13,25		224145	18,39		96247	24,20	
<b>Gender</b>									
Men	102085	13,46	1,02	87628	20,20	1,10	24531	26,17	1,08
Women	131986	13,05	0,98	136517	16,59	0,90	71716	22,24	0,92
<b>Urban/rural residence</b>									
Tallinn	74955	11,03	0,83	66743	16,76	0,91	25546	25,77	1,06
Other urban area	91891	13,65	1,03	90204	18,96	1,03	36595	24,10	1,00
Rural area	67225	15,18	1,15	67198	19,28	1,05	34106	23,30	0,96
<b>County of residence</b>									
Harjumaa	94334	11,69	0,88	82283	17,47	0,95	31875	26,03	1,08
Hiiumaa	1890	15,90	1,20	1605	19,56	1,06	708	24,84	1,03
Ida-Virumaa	32341	14,73	1,11	35022	19,17	1,04	11882	21,85	0,90
Järvamaa	6562	14,07	1,06	6057	18,27	0,99	2870	17,91	0,74
Jõgevamaa	6156	15,93	1,20	6119	20,29	1,10	3048	24,43	1,01
Lääne-Virumaa	11070	13,79	1,04	11090	18,18	0,99	5022	23,30	0,96
Läänemaa	4775	14,20	1,07	4588	21,70	1,18	2038	29,61	1,22
Pärnumaa	15517	14,79	1,12	15678	20,65	1,12	6971	24,19	1,00
Põlvamaa	5211	17,41	1,31	5256	19,78	1,08	2923	24,80	1,02
Raplamaa	5944	18,12	1,37	5296	21,44	1,17	2703	23,53	0,97
Saaremaa	6079	15,16	1,14	5998	18,37	1,00	2875	22,19	0,92
Tartumaa	22944	10,97	0,83	22699	16,21	0,88	11375	24,38	1,01
Valgamaa	5471	13,99	1,06	6068	19,74	1,07	3085	24,80	1,02
Viljandimaa	9665	15,20	1,15	9618	19,43	1,06	5047	22,44	0,93
Võrumaa	6105	13,80	1,04	6739	18,18	0,99	3811	22,17	0,92
<b>Region of insurance</b>									
Harju	94284	11,69	0,88	82251	17,46	0,95	31833	26,02	1,08
Ida-Viru	32319	14,74	1,11	34999	19,17	1,04	11860	21,84	0,90
Kagu	16748	14,95	1,13	18008	19,11	1,04	9794	23,72	0,98
Lääne	12739	14,90	1,12	12186	19,77	1,07	5621	25,13	1,04
Pärnu	21483	15,71	1,19	20995	20,85	1,13	9685	24,00	0,99
Rakvere	17660	13,89	1,05	17183	18,25	0,99	7929	21,40	0,88
Tartu	38838	12,84	0,97	38523	17,70	0,96	19525	23,90	0,99



## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table H.1**  
**Proportion of insured persons who have been hospitalised at least 12 days during 2000**

	The total population			Men			Women		
	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)
<b>Total</b>	1319272	4,41		584750	4,57		734522	4,24	
<b>Age group</b>									
0-14	226373	2,47	0,56	116298	2,62	0,57	110075	2,31	0,55
15-24	193611	2,14	0,49	95146	1,53	0,33	98465	2,75	0,65
25-44	344825	2,72	0,62	159062	2,27	0,50	185763	3,17	0,75
45-59	234071	4,65	1,05	102085	5,34	1,17	131986	3,95	0,93
60-74	224145	8,46	1,92	87628	9,66	2,11	136517	7,26	1,71
75+	96247	12,91	2,93	24531	13,54	2,96	71716	12,28	2,89
<b>Gender</b>									
Men	584750	4,57	1,04						
Women	734522	4,24	0,96						
<b>Urban/rural residence</b>									
Tallinn	398747	3,60	0,82	173599	3,77	0,83	225148	3,42	0,81
Other urban area	514220	4,62	1,05	223231	4,76	1,04	290989	4,48	1,06
Rural area	406305	4,97	1,13	187920	5,10	1,12	218385	4,84	1,14
<b>County of residence</b>									
Harjumaa	508535	3,90	0,88	223981	4,10	0,90	284554	3,70	0,87
Hiiumaa	10268	4,38	0,99	4811	4,74	1,04	5457	4,02	0,95
Ida-Virumaa	173719	5,56	1,26	75708	5,49	1,20	98011	5,64	1,33
Järvamaa	36381	4,89	1,11	16365	4,99	1,09	20016	4,79	1,13
Jõgevamaa	35615	5,03	1,14	16117	5,22	1,14	19498	4,85	1,14
Lääne-Virumaa	65547	4,76	1,08	29418	4,82	1,05	36129	4,70	1,11
Läänemaa	26950	5,98	1,36	11983	5,77	1,26	14967	6,20	1,46
Pärnumaa	90018	4,71	1,07	40470	4,85	1,06	49548	4,56	1,08
Põlvamaa	30434	5,15	1,17	13953	5,36	1,17	16481	4,94	1,16
Raplamaa	33841	5,59	1,27	15367	5,45	1,19	18474	5,73	1,35
Saaremaa	35388	4,25	0,97	16044	4,48	0,98	19344	4,02	0,95
Tartumaa	145407	3,39	0,77	63615	3,62	0,79	81792	3,16	0,74
Valgamaa	32936	4,41	1,00	14426	4,34	0,95	18510	4,47	1,05
Viljandimaa	55949	5,09	1,16	25193	5,55	1,21	30756	4,64	1,09
Võrumaa	38188	4,45	1,01	17255	4,72	1,03	20933	4,17	0,98
<b>Region of insurance</b>									
Harju	507597	3,90	0,88	223539	4,09	0,90	284058	3,70	0,87
Ida-Viru	173428	5,56	1,26	75565	5,49	1,20	97863	5,63	1,33
Kagu	101195	4,64	1,05	45486	4,80	1,05	55709	4,47	1,05
Lääne	72583	4,90	1,11	32826	4,98	1,09	39757	4,82	1,14
Pärnu	124239	4,95	1,12	56015	5,02	1,10	68224	4,88	1,15
Rakvere	102502	4,80	1,09	46059	4,88	1,07	56443	4,72	1,11
Tartu	237728	4,05	0,92	105260	4,35	0,95	132468	3,74	0,88

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

Table H.2  
Proportion of insured persons who have been hospitalised at least 12 days during 2000

	N	Age 0-14		N	Age 15-24		N	Age 25-44	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	226373	2,47		193611	2,14		344825	2,72	
<b>Gender</b>									
Men	116298	2,62	1,06	95146	1,53	0,71	159062	2,27	0,83
Women	110075	2,31	0,94	98465	2,75	1,29	185763	3,17	1,17
<b>Urban/rural residence</b>									
Tallinn	58080	1,97	0,80	59229	1,55	0,72	114194	2,05	0,75
Other urban area	87538	2,54	1,03	75457	2,40	1,12	132535	2,97	1,09
Rural area	80755	2,73	1,11	58925	2,47	1,16	98096	3,19	1,17
<b>County of residence</b>									
Harjumaa	79097	2,17	0,88	76063	1,68	0,78	144883	2,22	0,82
Hiiumaa	2043	1,26	0,51	1456	1,46	0,68	2566	2,92	1,07
Ida-Virumaa	27198	3,42	1,39	24568	4,08	1,91	42708	3,98	1,46
Järvamaa	7006	2,66	1,08	5333	2,04	0,95	8553	3,50	1,29
Jõgevamaa	7240	3,06	1,24	4818	2,46	1,15	8234	3,38	1,24
Lääne-Virumaa	12771	2,72	1,10	9352	2,68	1,25	16242	3,18	1,17
Läänemaa	5093	4,44	1,80	3749	3,43	1,60	6707	3,99	1,47
Pärnumaa	16311	2,61	1,06	13036	2,19	1,02	22505	2,85	1,05
Põlvamaa	5713	2,76	1,12	4222	2,22	1,04	7109	3,55	1,31
Raplamaa	6835	2,90	1,18	4805	3,02	1,41	8258	3,64	1,34
Saaremaa	6693	1,96	0,80	4959	1,85	0,87	8784	2,56	0,94
Tartumaa	26005	2,06	0,83	23669	1,47	0,69	38715	1,83	0,67
Valgamaa	6528	1,68	0,68	4162	2,06	0,96	7622	2,96	1,09
Viljandimaa	10597	2,42	0,98	8132	2,10	0,98	12890	3,40	1,25
Võrumaa	7223	1,53	0,62	5274	2,15	1,00	9036	3,14	1,15
<b>Region of insurance</b>									
Harju	78941	2,17	0,88	75713	1,68	0,79	144575	2,22	0,82
Ida-Viru	27121	3,41	1,38	24499	4,08	1,91	42630	3,98	1,46
Kagu	19385	1,93	0,78	13573	2,15	1,00	23687	3,20	1,17
Lääne	13821	2,80	1,13	10153	2,36	1,10	18063	3,14	1,15
Pämu	23219	2,70	1,10	17981	2,40	1,12	30876	3,06	1,12
Rakvere	19869	2,70	1,10	14917	2,42	1,13	24944	3,26	1,20
Tartu	44017	2,32	0,94	36775	1,70	0,80	60050	2,38	0,87

Table H.3  
Proportion of insured persons who have been hospitalised at least 12 days during 2000

	N	Age 45-59		N	Age 60-74		N	Age 75+	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	234071	4,65		224145	8,46		96247	12,91	
<b>Gender</b>									
Men	102085	5,34	1,15	87628	9,66	1,14	24531	13,54	1,05
Women	131986	3,95	0,85	136517	7,26	0,86	71716	12,28	0,95
<b>Urban/rural residence</b>									
Tallinn	74955	3,38	0,73	66743	6,96	0,82	25546	13,25	1,03
Other urban area	91891	4,96	1,07	90204	8,80	1,04	36595	12,61	0,98
Rural area	67225	5,58	1,20	67198	9,46	1,12	34106	13,06	1,01
<b>County of residence</b>									
Harjumaa	94334	3,77	0,81	82283	7,62	0,90	31875	13,74	1,06
Hiiumaa	1890	5,06	1,09	1605	9,03	1,07	708	14,10	1,09
Ida-Virumaa	32341	5,93	1,28	35022	9,69	1,15	11882	11,56	0,90
Järvamaa	6562	5,67	1,22	6057	9,76	1,15	2870	10,26	0,80
Jõgevamaa	6156	5,53	1,19	6119	9,51	1,12	3048	12,25	0,95
Lääne-Virumaa	11070	4,79	1,03	11090	8,84	1,05	5022	13,19	1,02
Läänemaa	4775	5,09	1,10	4588	10,62	1,26	2038	17,64	1,37
Pärnumaa	15517	5,15	1,11	15678	9,35	1,11	6971	12,87	1,00
Põlvamaa	5211	6,09	1,31	5256	9,61	1,14	2923	12,93	1,00
Raplamaa	5944	6,75	1,45	5296	10,55	1,25	2703	12,99	1,01
Saaremaa	6079	5,07	1,09	5998	8,44	1,00	2875	11,93	0,92
Tartumaa	22944	3,41	0,73	22699	6,50	0,77	11375	11,73	0,91
Valgamaa	5471	5,35	1,15	6068	8,32	0,98	3085	12,53	0,97
Viljandimaa	9665	6,09	1,31	9618	9,72	1,15	5047	13,75	1,07
Võrumaa	6105	5,12	1,10	6739	8,44	1,00	3811	13,02	1,01
<b>Region of insurance</b>									
Harju	94284	3,77	0,81	82251	7,61	0,90	31833	13,73	1,06
Ida-Viru	32319	5,93	1,28	34999	9,69	1,15	11860	11,54	0,89
Kagu	16748	5,49	1,18	18008	8,72	1,03	9794	12,83	0,99
Lääne	12739	5,08	1,09	12186	9,31	1,10	5621	14,21	1,10
Pärnu	21483	5,61	1,21	20995	9,66	1,14	9685	12,90	1,00
Rakvere	17660	5,10	1,10	17183	9,19	1,09	7929	12,20	0,95
Tartu	38838	4,43	0,95	38523	7,81	0,92	19525	12,31	0,95

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table 1.1**  
**Proportion of insured persons who have used prescription drugs during 2000**

	The total population			Men			Women		
	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)
<b>Total</b>	1319272	44,43		584750	37,95		734522	50,90	
<b>Age group</b>									
0-14	226373	52,27	1,18	116298	52,05	1,37	110075	52,50	1,03
15-24	193611	34,45	0,78	95146	23,43	0,62	98465	45,48	0,89
25-44	344825	35,15	0,79	159062	25,28	0,67	185763	45,02	0,88
45-59	234071	42,15	0,95	102085	35,72	0,94	131986	48,58	0,95
60-74	224145	55,79	1,26	87628	50,73	1,34	136517	60,85	1,20
75+	96247	67,34	1,52	24531	65,37	1,72	71716	69,31	1,36
<b>Gender</b>									
Men	584750	37,95	0,85						
Women	734522	50,90	1,15						
<b>Urban/rural residence</b>									
Tallinn	398747	34,11	0,77	173599	28,57	0,75	225148	39,65	0,78
Other urban area	514220	48,74	1,10	223231	41,79	1,10	290989	55,68	1,09
Rural area	406305	49,09	1,10	187920	41,93	1,10	218385	56,24	1,10
<b>County of residence</b>									
Harjumaa **	508535	36,44	0,82	223981	30,64	0,81	284554	42,25	0,83
Hiiumaa	10268	50,44	1,14	4811	42,58	1,12	5457	58,30	1,15
Ida-Virumaa	173719	42,24	0,95	75708	36,71	0,97	98011	47,76	0,94
Järvamaa	36381	52,77	1,19	16365	45,22	1,19	20016	60,33	1,19
Jõgevamaa	35615	51,14	1,15	16117	44,60	1,18	19498	57,68	1,13
Lääne-Virumaa	65547	54,95	1,24	29418	47,74	1,26	36129	62,16	1,22
Läänemaa	26950	48,37	1,09	11983	40,38	1,06	14967	56,37	1,11
Pänumaa	90018	47,05	1,06	40470	39,24	1,03	49548	54,87	1,08
Põlvamaa	30434	56,61	1,27	13953	49,79	1,31	16481	63,44	1,25
Raplamaa	33841	49,93	1,12	15367	41,82	1,10	18474	58,03	1,14
Saaremaa	35388	50,33	1,13	16044	42,59	1,12	19344	58,07	1,14
Tartumaa	145407	53,46	1,20	63615	45,68	1,20	81792	61,23	1,20
Valgamaa	32936	42,63	0,96	14426	36,67	0,97	18510	48,59	0,95
Viljandimaa	55949	51,70	1,16	25193	44,88	1,18	30756	58,51	1,15
Võrumaa	38188	53,16	1,20	17255	46,14	1,22	20933	60,19	1,18
<b>Region of insurance</b>									
Harju **	507597	36,42	0,82	223539	30,62	0,81	284058	42,22	0,83
Ida-Viru	173428	42,21	0,95	75565	36,69	0,97	97863	47,72	0,94
Kagu	101195	50,73	1,14	45486	44,20	1,16	55709	57,25	1,12
Lääne	72583	49,61	1,12	32826	41,79	1,10	39757	57,44	1,13
Pärnu	124239	47,80	1,08	56015	39,93	1,05	68224	55,68	1,09
Rakvere	102502	54,18	1,22	46059	46,82	1,23	56443	61,55	1,21
Tartu	237728	52,85	1,19	105260	45,44	1,20	132468	60,26	1,18

\*\* The use of prescription drugs in Harjumaa is underreported due to missing data.

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

Table I.2  
Proportion of insured persons who have used prescription drugs during 2000

	N	Age 0-14	SPR (ref=1)	N	Age 15-24	SPR (ref=1)	N	Age 25-44	SPR (ref=1)
		Prevalence rate (per 100)			Prevalence rate (per 100)			Prevalence rate (per 100)	
<b>Total</b>	226373	52,27		193611	34,45		344825	35,15	
<b>Gender</b>									
Men	116298	52,05	1,00	95146	23,43	0,68	159062	25,28	0,72
Women	110075	52,50	1,00	98465	45,48	1,32	185763	45,02	1,28
<b>Urban/rural residence</b>									
Tallinn	58080	39,21	0,75	59229	26,52	0,77	114194	26,23	0,75
Other urban area	87538	58,45	1,12	75457	37,93	1,10	132535	39,05	1,11
Rural area	80755	55,02	1,05	58925	37,76	1,10	98096	40,12	1,14
<b>County of residence</b>									
Harjumaa **	79097	42,37	0,81	76063	27,94	0,81	144883	28,26	0,80
Hiiumaa	2043	53,50	1,02	1456	36,84	1,07	2566	41,44	1,18
Ida-Virumaa	27198	55,98	1,07	24568	30,19	0,88	42708	30,90	0,88
Järvamaa	7006	61,74	1,18	5333	42,02	1,22	8553	43,42	1,24
Jõgevamaa	7240	60,41	1,16	4818	40,02	1,16	8234	41,18	1,17
Lääne-Virumaa	12771	64,54	1,23	9352	44,79	1,30	16242	46,93	1,34
Läänemaa	5093	56,11	1,07	3749	38,12	1,11	6707	39,84	1,13
Pärnumaa	16311	54,17	1,04	13036	35,46	1,03	22505	36,70	1,04
Põlvamaa	5713	63,20	1,21	4222	43,69	1,27	7109	46,50	1,32
Raplamaa	6835	50,92	0,97	4805	39,27	1,14	8258	42,44	1,21
Saaremaa	6693	56,15	1,07	4959	38,62	1,12	8784	41,08	1,17
Tartumaa	26005	58,82	1,13	23669	44,63	1,30	38715	46,13	1,31
Valgamaa	6528	49,39	0,94	4162	27,74	0,81	7622	32,69	0,93
Viljandimaa	10597	57,55	1,10	8132	40,95	1,19	12890	41,39	1,18
Võrumaa	7223	61,42	1,17	5274	38,78	1,13	9036	44,73	1,27
<b>Region of insurance</b>									
Harju **	78941	42,36	0,81	75713	27,85	0,81	144575	28,23	0,80
Ida-Viru	27121	55,95	1,07	24499	30,13	0,87	42630	30,85	0,88
Kagu	19385	57,91	1,11	13573	36,66	1,06	23687	41,32	1,18
Lääne	13821	55,71	1,07	10153	38,20	1,11	18063	40,68	1,16
Pämu	23219	53,16	1,02	17981	36,56	1,06	30876	38,24	1,09
Rakvere	19869	63,49	1,21	14917	43,84	1,27	24944	45,75	1,30
Tartu	44017	58,82	1,13	36775	43,54	1,26	60050	44,51	1,27

Table I.3  
Proportion of insured persons who have used prescription drugs during 2000

	N	Age 45-59	SPR (ref=1)	N	Age 60-74	SPR (ref=1)	N	Age 75+	SPR (ref=1)
		Prevalence rate (per 100)			Prevalence rate (per 100)			Prevalence rate (per 100)	
<b>Total</b>	234071	42,15		224145	55,79		96247	67,34	
<b>Gender</b>									
Men	102085	35,72	0,85	87628	50,73	0,91	24531	65,37	0,97
Women	131986	48,58	1,15	136517	60,85	1,09	71716	69,31	1,03
<b>Urban/rural residence</b>									
Tallinn	74955	30,61	0,73	66743	44,86	0,80	25546	58,49	0,87
Other urban area	91891	46,67	1,11	90204	59,50	1,07	36595	70,81	1,05
Rural area	67225	48,78	1,16	67198	61,65	1,11	34106	70,13	1,04
<b>County of residence</b>									
Harjumaa **	94334	33,31	0,79	82283	47,35	0,85	31875	60,43	0,90
Hiiumaa	1890	53,67	1,27	1605	63,62	1,14	708	73,43	1,09
Ida-Virumaa	32341	40,53	0,96	35022	52,72	0,95	11882	62,24	0,92
Järvamaa	6562	50,42	1,20	6057	64,77	1,16	2870	72,90	1,08
Jõgevamaa	6156	50,95	1,21	6119	62,74	1,12	3048	68,21	1,01
Lääne-Virumaa	11070	52,69	1,25	11090	63,39	1,14	5022	74,52	1,11
Läänemaa	4775	46,36	1,10	4588	59,42	1,07	2038	68,60	1,02
Pärnumaa	15517	45,08	1,07	15678	61,76	1,11	6971	71,53	1,06
Põlvamaa	5211	59,16	1,40	5256	68,75	1,23	2923	77,12	1,15
Raplamaa	5944	51,23	1,22	5296	63,15	1,13	2703	70,61	1,05
Saaremaa	6079	50,57	1,20	5998	63,52	1,14	2875	70,51	1,05
Tartumaa	22944	51,52	1,22	22699	63,82	1,14	11375	73,30	1,09
Valgamaa	5471	42,24	1,00	6068	58,00	1,04	3085	67,72	1,01
Viljandimaa	9665	52,00	1,23	9618	64,90	1,16	5047	74,40	1,10
Võrumaa	6105	52,54	1,25	6739	64,74	1,16	3811	75,92	1,13
<b>Region of insurance</b>									
Harju **	94284	33,30	0,79	82251	47,35	0,85	31833	60,42	0,90
Ida-Viru	32319	40,54	0,96	34999	52,70	0,94	11860	62,20	0,92
Kagu	16748	51,20	1,21	18008	63,58	1,14	9794	73,69	1,09
Lääne	12739	49,47	1,17	12186	62,00	1,11	5621	70,19	1,04
Pämu	21483	46,76	1,11	20995	62,07	1,11	9685	71,25	1,06
Rakvere	17660	51,84	1,23	17183	63,91	1,15	7929	73,90	1,10
Tartu	38838	51,58	1,22	38523	63,95	1,15	19525	72,76	1,08

\*\* The use of prescription drugs in Harjumaa is underreported due to missing data.

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table J.1**  
**Proportion of insured persons who have used prescription drugs, with at least 5 prescriptions, during 2000**

	The total population			Men			Women		
	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)
<b>Total</b>	1319272	13,16		584750	10,76		734522	15,55	
<b>Age group</b>									
0-14	226373	8,44	0,64	116298	8,84	0,82	110075	8,03	0,52
15-24	193611	5,71	0,43	95146	2,08	0,19	98465	9,34	0,60
25-44	344825	6,76	0,51	159062	4,17	0,39	185763	9,35	0,60
45-59	234071	13,73	1,04	102085	10,89	1,01	131986	16,57	1,07
60-74	224145	27,28	2,07	87628	23,65	2,20	136517	30,91	1,99
75+	96247	38,52	2,93	24531	36,21	3,36	71716	40,83	2,63
<b>Gender</b>									
Men	584750	10,76	0,82						
Women	734522	15,55	1,18						
<b>Urban/rural residence</b>									
Tallinn	398747	7,30	0,56	173599	6,09	0,57	225148	8,52	0,55
Other urban area	514220	15,64	1,19	223231	12,65	1,18	290989	18,63	1,20
Rural area	406305	15,79	1,20	187920	12,69	1,18	218385	18,89	1,21
<b>County of residence</b>									
Harjumaa **	508535	8,56	0,65	223981	7,14	0,66	284554	9,98	0,64
Hiumaa	10268	18,40	1,40	4811	14,99	1,39	5457	21,81	1,40
Ida-Virumaa	173719	11,80	0,90	75708	10,17	0,95	98011	13,42	0,86
Järvamaa	36381	17,53	1,33	16365	13,97	1,30	20016	21,10	1,36
Jõgevamaa	35615	17,50	1,33	16117	14,60	1,36	19498	20,40	1,31
Lääne-Virumaa	65547	18,60	1,41	29418	14,71	1,37	36129	22,50	1,45
Läänemaa	26950	14,98	1,14	11983	11,46	1,06	14967	18,51	1,19
Pärnumaa	90018	15,13	1,15	40470	11,89	1,11	49548	18,36	1,18
Põlvamaa	30434	20,03	1,52	13953	16,52	1,53	16481	23,54	1,51
Raplamaa	33841	16,69	1,27	15367	12,86	1,20	18474	20,53	1,32
Saaremaa	35388	16,32	1,24	16044	12,96	1,20	19344	19,67	1,26
Tartumaa	145407	18,43	1,40	63615	14,39	1,34	81792	22,47	1,44
Valgamaa	32936	11,83	0,90	14426	9,96	0,93	18510	13,70	0,88
Viljandimaa	55949	17,28	1,31	25193	13,92	1,29	30756	20,64	1,33
Võrumaa	38188	17,81	1,35	17255	14,65	1,36	20933	20,97	1,35
<b>Region of insurance</b>									
Harju **	507597	8,55	0,65	223539	7,13	0,66	284058	9,96	0,64
Ida-Viru	173428	11,79	0,90	75565	10,17	0,95	97863	13,41	0,86
Kagu	101195	16,49	1,25	45486	13,70	1,27	55709	19,28	1,24
Lääne	72583	16,11	1,22	32826	12,71	1,18	39757	19,52	1,25
Pärnu	124239	15,54	1,18	56015	12,16	1,13	68224	18,92	1,22
Rakvere	102502	18,22	1,38	46059	14,44	1,34	56443	22,00	1,41
Tartu	237728	18,12	1,38	105260	14,33	1,33	132468	21,91	1,41

\*\* The use of prescription drugs in Harjumaa is underreported due to missing data.

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

Table J.2

Proportion of insured persons who have used prescription drugs, with at least 5 prescriptions, during 2000

	N	Age 0-14		N	Age 15-24		N	Age 25-44	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	226373	8,44		193611	5,71		344825	6,76	
<b>Gender</b>									
Men	116298	8,84	1,05	95146	2,08	0,36	159062	4,17	0,62
Women	110075	8,03	0,95	98465	9,34	1,64	185763	9,35	1,38
<b>Urban/rural residence</b>									
Tallinn	58080	3,85	0,46	59229	3,02	0,53	114194	3,62	0,53
Other urban area	87538	11,29	1,34	75457	7,25	1,27	132535	8,09	1,20
Rural area	80755	8,76	1,04	58925	6,63	1,16	98096	8,59	1,27
<b>County of residence</b>									
Harjumaa **	79097	4,86	0,58	76063	3,53	0,62	144883	4,27	0,63
Hiiumaa	2043	8,67	1,03	1456	6,33	1,11	2566	9,65	1,43
Ida-Virumaa	27198	11,07	1,31	24568	3,33	0,58	42708	4,50	0,67
Järvamaa	7006	12,46	1,48	5333	8,06	1,41	8553	10,37	1,53
Jõgevamaa	7240	10,72	1,27	4818	7,35	1,29	8234	9,58	1,42
Lääne-Virumaa	12771	14,23	1,69	9352	8,50	1,49	16242	11,46	1,70
Läänemaa	5093	10,75	1,27	3749	6,67	1,17	6707	8,06	1,19
Pärnumaa	16311	8,95	1,06	13036	6,46	1,13	22505	7,69	1,14
Põlvamaa	5713	10,99	1,30	4222	7,77	1,36	7109	11,15	1,65
Raplamaa	6835	8,02	0,95	4805	7,80	1,37	8258	9,40	1,39
Saaremaa	6693	8,10	0,96	4959	7,13	1,25	8784	8,91	1,32
Tartumaa	26005	10,87	1,29	23669	10,86	1,90	38715	11,06	1,64
Valgamaa	6528	5,14	0,61	4162	2,64	0,46	7622	5,40	0,80
Viljandimaa	10597	9,56	1,13	8132	7,43	1,30	12890	8,54	1,26
Võrumaa	7223	11,02	1,31	5274	5,90	1,03	9036	10,19	1,51
<b>Region of insurance</b>									
Harju **	78941	4,86	0,58	75713	3,49	0,61	144575	4,25	0,63
Ida-Viru	27121	11,07	1,31	24499	3,31	0,58	42630	4,50	0,67
Kagu	19385	9,01	1,07	13573	5,40	0,95	23687	8,89	1,32
Lääne	13821	9,17	1,09	10153	6,87	1,20	18063	8,69	1,29
Pämu	23219	8,66	1,03	17981	6,81	1,19	30876	8,16	1,21
Rakvere	19869	13,61	1,61	14917	8,34	1,46	24944	11,06	1,64
Tartu	44017	10,55	1,25	36775	9,88	1,73	60050	10,37	1,53

Table J.3

Proportion of insured persons who have used prescription drugs, with at least 5 prescriptions, during 2000

	N	Age 45-59		N	Age 60-74		N	Age 75+	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	234071	13,73		224145	27,28		96247	38,52	
<b>Gender</b>									
Men	102085	10,89	0,79	87628	23,65	0,87	24531	36,21	0,94
Women	131986	16,57	1,21	136517	30,91	1,13	71716	40,83	1,06
<b>Urban/rural residence</b>									
Tallinn	74955	6,79	0,49	66743	15,93	0,58	25546	25,77	0,67
Other urban area	91891	16,08	1,17	90204	31,28	1,15	36595	44,21	1,15
Rural area	67225	18,23	1,33	67198	33,09	1,21	34106	41,96	1,09
<b>County of residence</b>									
Harjumaa **	94334	8,25	0,60	82283	18,35	0,67	31875	28,82	0,75
Hiiumaa	1890	23,83	1,74	1605	39,11	1,43	708	49,06	1,27
Ida-Virumaa	32341	12,15	0,88	35022	24,85	0,91	11882	35,04	0,91
Järvamaa	6562	17,58	1,28	6057	34,90	1,28	2870	45,85	1,19
Jõgevamaa	6156	20,91	1,52	6119	36,38	1,33	3048	41,28	1,07
Lääne-Virumaa	11070	18,57	1,35	11090	35,56	1,30	5022	47,55	1,23
Läänemaa	4775	15,94	1,16	4588	30,26	1,11	2038	39,07	1,01
Pärnumaa	15517	15,73	1,15	15678	32,58	1,19	6971	44,20	1,15
Põlvamaa	5211	25,81	1,88	5256	40,18	1,47	2923	49,99	1,30
Raplamaa	5944	20,01	1,46	5296	34,69	1,27	2703	43,07	1,12
Saaremaa	6079	19,85	1,45	5998	34,32	1,26	2875	41,81	1,09
Tartumaa	22944	19,56	1,43	22699	35,58	1,30	11375	47,89	1,24
Valgamaa	5471	13,83	1,01	6068	28,51	1,05	3085	36,30	0,94
Viljandimaa	9665	20,30	1,48	9618	37,35	1,37	5047	45,47	1,18
Võrumaa	6105	20,67	1,51	6739	36,45	1,34	3811	47,39	1,23
<b>Region of insurance</b>									
Harju **	94284	8,25	0,60	82251	18,34	0,67	31833	28,79	0,75
Ida-Viru	32319	12,14	0,88	34999	24,84	0,91	11860	35,04	0,91
Kagu	16748	20,00	1,46	18008	34,82	1,28	9794	44,66	1,16
Lääne	12739	18,99	1,38	12186	33,41	1,22	5621	41,83	1,09
Pärnu	21483	16,89	1,23	20995	33,09	1,21	9685	43,88	1,14
Rakvere	17660	18,21	1,33	17183	35,34	1,30	7929	46,91	1,22
Tartu	38838	19,96	1,45	38523	36,19	1,33	19525	46,23	1,20

\*\* The use of prescription drugs in Harjumaa is underreported due to missing data.

## HEALTH CARE UTILISATION (REGIONAL DIFFERENCES)

**Table K.1**  
**Proportion of insured persons who have visited dentist under insurance scheme during 2000**

	The total population			Men			Women		
	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)	N	Prevalence rate (per 100)	SPR (total=1)
<b>Total</b>	1319272	33,51		584750	28,06		734522	38,97	
<b>Age group</b>									
0-14	226373	39,47	1,18	116298	37,73	1,34	110075	41,21	1,06
15-24	193611	35,88	1,07	95146	29,82	1,06	98465	41,95	1,08
25-44	344825	33,43	1,00	159062	25,57	0,91	185763	41,28	1,06
45-59	234071	31,07	0,93	102085	24,21	0,86	131986	37,93	0,97
60-74	224145	32,31	0,96	87628	26,92	0,96	136517	37,71	0,97
75+	96247	19,96	0,60	24531	20,55	0,73	71716	19,36	0,50
<b>Gender</b>									
Men	584750	28,06	0,84						
Women	734522	38,97	1,16						
<b>Urban/rural residence</b>									
Tallinn	398747	31,92	0,95	173599	27,55	0,98	225148	36,30	0,93
Other urban area	514220	35,41	1,06	223231	29,48	1,05	290989	41,35	1,06
Rural area	406305	33,10	0,99	187920	27,09	0,97	218385	39,11	1,00
<b>County of residence</b>									
Harjumaa	508535	31,29	0,93	223981	26,72	0,95	284554	35,86	0,92
Hiiumaa	10268	31,37	0,94	4811	25,25	0,90	5457	37,50	0,96
Ida-Virumaa	173719	32,06	0,96	75708	26,95	0,96	98011	37,18	0,95
Järvamaa	36381	36,18	1,08	16365	30,40	1,08	20016	41,96	1,08
Jõgevamaa	35615	36,11	1,08	16117	29,20	1,04	19498	43,03	1,10
Lääne-Virumaa	65547	35,71	1,07	29418	29,42	1,05	36129	41,99	1,08
Läänemaa	26950	33,58	1,00	11983	26,75	0,95	14967	40,40	1,04
Pärnumaa	90018	37,19	1,11	40470	30,46	1,09	49548	43,92	1,13
Põlvamaa	30434	37,00	1,10	13953	30,27	1,08	16481	43,72	1,12
Raplamaa	33841	25,35	0,76	15367	20,09	0,72	18474	30,60	0,79
Saaremaa	35388	42,25	1,26	16044	34,87	1,24	19344	49,62	1,27
Tartumaa	145407	36,25	1,08	63615	30,28	1,08	81792	42,22	1,08
Valgamaa	32936	35,88	1,07	14426	28,88	1,03	18510	42,89	1,10
Viljandimaa	55949	37,96	1,13	25193	31,21	1,11	30756	44,71	1,15
Võrumaa	38188	35,69	1,07	17255	29,29	1,04	20933	42,10	1,08
<b>Region of insurance</b>									
Harju	507597	31,29	0,93	223539	26,72	0,95	284058	35,86	0,92
Ida-Viru	173428	32,06	0,96	75565	26,94	0,96	97863	37,17	0,95
Kagu	101195	36,10	1,08	45486	29,41	1,05	55709	42,79	1,10
Lääne	72583	37,47	1,12	32826	30,48	1,09	39757	44,46	1,14
Pärnu	124239	33,96	1,01	56015	27,61	0,98	68224	40,30	1,03
Rakvere	102502	35,86	1,07	46059	29,76	1,06	56443	41,95	1,08
Tartu	237728	36,60	1,09	105260	30,35	1,08	132468	42,85	1,10

Table K.2

Proportion of insured persons who have visited dentist under insurance scheme during 2000

	N	Age 0-14		N	Age 15-24		N	Age 25-44	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	226373	39,47		193611	35,88		344825	33,43	
<b>Gender</b>									
Men	116298	37,73	0,96	95146	29,82	0,83	159062	25,57	0,77
Women	110075	41,21	1,04	98465	41,95	1,17	185763	41,28	1,23
<b>Urban/rural residence</b>									
Tallinn	58080	41,04	1,04	59229	34,58	0,96	114194	28,07	0,84
Other urban area	87538	38,92	0,99	75457	36,09	1,01	132535	36,41	1,09
Rural area	80755	38,94	0,99	58925	37,18	1,04	98096	35,60	1,06
<b>County of residence</b>									
Harjumaa	79097	39,07	0,99	76063	33,37	0,93	144883	28,28	0,85
Hiiumaa	2043	34,85	0,88	1456	31,89	0,89	2566	34,40	1,03
Ida-Virumaa	27198	34,49	0,87	24568	32,76	0,91	42708	33,58	1,00
Järvamaa	7006	40,29	1,02	5333	36,35	1,01	8553	38,85	1,16
Jõgevamaa	7240	39,08	0,99	4818	40,95	1,14	8234	38,58	1,15
Lääne-Virumaa	12771	36,80	0,93	9352	38,26	1,07	16242	41,39	1,24
Läänemaa	5093	31,12	0,79	3749	33,89	0,94	6707	38,30	1,15
Pärnumaa	16311	37,96	0,96	13036	37,39	1,04	22505	40,73	1,22
Põlvamaa	5713	42,97	1,09	4222	43,69	1,22	7109	38,31	1,15
Raplamaa	6835	34,50	0,87	4805	32,76	0,91	8258	21,35	0,64
Saaremaa	6693	48,21	1,22	4959	44,89	1,25	8784	48,08	1,44
Tartumaa	26005	44,88	1,14	23669	40,13	1,12	38715	35,36	1,06
Valgamaa	6528	40,24	1,02	4162	41,76	1,16	7622	39,94	1,19
Viljandimaa	10597	44,95	1,14	8132	38,50	1,07	12890	40,25	1,20
Võrumaa	7223	43,98	1,11	5274	41,49	1,16	9036	37,66	1,13
<b>Region of insurance</b>									
Harju	78941	39,05	0,99	75713	33,38	0,93	144575	28,27	0,85
Ida-Viru	27121	34,45	0,87	24499	32,75	0,91	42630	33,59	1,00
Kagu	19385	42,37	1,07	13573	42,17	1,18	23687	38,54	1,15
Lääne	13821	39,99	1,01	10153	38,94	1,09	18063	42,50	1,27
Pämu	23219	36,91	0,94	17981	36,18	1,01	30876	35,47	1,06
Rakvere	19869	38,06	0,96	14917	37,42	1,04	24944	40,49	1,21
Tartu	44017	44,01	1,12	36775	39,83	1,11	60050	36,88	1,10

Table K.3

Proportion of insured persons who have visited dentist under insurance scheme during 2000

	N	Age 45-59		N	Age 60-74		N	Age 75+	
		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)		Prevalence rate (per 100)	SPR (ref=1)
<b>Total</b>	234071	31,07		224145	32,31		96247	19,96	
<b>Gender</b>									
Men	102085	24,21	0,78	87628	26,92	0,83	24531	20,55	1,03
Women	131986	37,93	1,22	136517	37,71	1,17	71716	19,36	0,97
<b>Urban/rural residence</b>									
Tallinn	74955	27,56	0,89	66743	33,40	1,03	25546	25,11	1,26
Other urban area	91891	34,32	1,10	90204	34,99	1,08	36595	22,10	1,11
Rural area	67225	30,72	0,99	67198	27,81	0,86	34106	13,76	0,69
<b>County of residence</b>									
Harjumaa	94334	27,73	0,89	82283	32,70	1,01	31875	23,68	1,19
Hiiumaa	1890	30,44	0,98	1605	28,79	0,89	708	13,95	0,70
Ida-Virumaa	32341	31,59	1,02	35022	31,53	0,98	11882	17,85	0,89
Järvamaa	6562	35,92	1,16	6057	33,37	1,03	2870	17,69	0,89
Jõgevamaa	6156	34,86	1,12	6119	31,87	0,99	3048	17,52	0,88
Lääne-Virumaa	11070	34,62	1,11	11090	29,99	0,93	5022	16,65	0,83
Läänemaa	4775	34,21	1,10	4588	32,19	1,00	2038	18,81	0,94
Pärnumaa	15517	37,12	1,19	15678	35,28	1,09	6971	21,98	1,10
Põlvamaa	5211	35,14	1,13	5256	31,39	0,97	2923	15,42	0,77
Raplamaa	5944	18,97	0,61	5296	26,51	0,82	2703	14,30	0,72
Saaremaa	6079	40,98	1,32	5998	33,36	1,03	2875	15,92	0,80
Tartumaa	22944	31,82	1,02	22699	34,82	1,08	11375	21,35	1,07
Valgamaa	5471	33,15	1,07	6068	28,62	0,89	3085	15,57	0,78
Viljandimaa	9665	37,16	1,20	9618	33,07	1,02	5047	18,79	0,94
Võrumaa	6105	32,62	1,05	6739	28,72	0,89	3811	13,62	0,68
<b>Region of insurance</b>									
Harju	94284	27,73	0,89	82251	32,70	1,01	31833	23,67	1,19
Ida-Viru	32319	31,57	1,02	34999	31,53	0,98	11860	17,87	0,90
Kagu	16748	33,57	1,08	18008	29,46	0,91	9794	14,68	0,74
Lääne	12739	36,87	1,19	12186	32,31	1,00	5621	16,75	0,84
Pämu	21483	32,06	1,03	20995	33,06	1,02	9685	19,85	0,99
Rakvere	17660	35,11	1,13	17183	31,19	0,97	7929	16,98	0,85
Tartu	38838	33,64	1,08	38523	33,93	1,05	19525	20,11	1,01





