

**FSD2010**

**Information Society in Pirkanmaa Region  
2004**

Codebook



FINNISH SOCIAL SCIENCE DATA ARCHIVE

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This codebook has been generated from the version 1.0 (1.9.2004) of the data.

Finnish Social Science Data Archive  
FIN-33014 University of Tampere

FSD User Services:  
asiakaspalvelu.fsd@uta.fi  
+358 40 190 1442

Aila Data Service Portal:  
<https://services.fsd.uta.fi/>

Finnish Social Science Data Archive  
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# To the reader

This codebook is part of the data FSD2010 archived at the FSD (Finnish Social Science Data Archive). The dataset has been described in as much detail as possible in Finnish and English. Variable frequencies, variable and value labels, and missing values have been checked. If necessary, the data have been anonymised. The data and its creators shall be cited in all publications and presentations for which the data have been used. The bibliographic citation may be in the form suggested by the archive or in the form required by the publication. The bibliographic citation suggested by the archive:

Inkinen, Tommi (University of Tampere): Information Society in Pirkanmaa Region 2004 [dataset]. Version 1.0 (2004-09-01). Finnish Social Science Data Archive [distributor]. <http://urn.fi/urn:nbn:fi:fsd:T-FSD2010>

The user shall notify the archive of all publications where she or he has used the data. The original data creators and the archive bear no responsibility for any results or interpretations arising from the reuse of the data.

The codebook contains information on data content, structure and data collection, and includes a list of publications wholly or in part based on the data, according to publication information received by the FSD. The second part of the codebook contains information on variables: question texts, response options, and frequencies. The third part contains indexes.

Variable distributions presented in this codebook have been generated from the SPSS files. Distribution tables present variable values, frequencies (n), frequency percentages (%), and valid percentages (v. %) which take into account missing data. All distributions are unweighted. If the data contain weight variables, these will be found at the end of the variables list. In some cases frequency distributions have been substituted by descriptive statistics. Categorised responses to open-ended questions are not always included in the codebook. Distributions may contain missing data. The note "System missing (SYSMIS)" refers to missing observations (e.g. a respondent has not answered all questions) whereas "Missing (User missing)" refers to data the user has defined as missing. For example, the user may decide to code answer alternatives 'don't want to say' or 'can't say' as missing data.

The codebook may contain attached files, the most common one being the questionnaire.



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# Chapter 1

## Study description

### 1.1 Titles

**Titles and data version:** Information Society in Pirkanmaa Region 2004

**Titles and data version in Finnish:** Pirkanmaalainen tietoyhteiskunta 2004

This codebook has been generated from the version 1.0 (1.9.2004) of the data.

### 1.2 Subject description

#### **Authoring entity**

Inkinen, Tommi (University of Tampere. Information Society Institute)

#### **Copyright statement for the data**

According to the agreement between FSD and the depositor.

#### **Depositor**

Inkinen, Tommi (University of Tampere. Information Society Institute)

#### **Date of deposit**

25.8.2004

#### **Keywords**

access to information and communications technology; electronic mail; information and communications technology; information society; Internet access; Internet use; mobile communica-

## 1. Study description

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tion; mobile phones; television viewing; time use

### **Topic Classification**

**Fields of Science Classification:** natural sciences; social sciences

**CESSDA Classification:** information society (including Internet use)

### **Series description**

The data belong to the series:

Individual datasets

Individual datasets that do not belong to any series.

### **Abstract**

The survey studied ICT access and use, and attitudes to the Information Society in the Tampere region, Finland. The role of information and communications technology in social life and at work were also investigated.

One question explored the number of mobile phones and computers the household uses. Respondents were asked whether they themselves owned or used at work ICT equipment like palmtop, laptop, digital camera, analog or digital television, PC etc. Access to the Internet, and type of connection at home (phone line modem, ISDN, ADSL, leased line) were examined. Other questions covered the frequency of Internet and computer use, location of use, and frequency of using line telephone, mobile phone, analog TV, bank or credit cards, smart cards or digital television. Respondents' possibilities to access and use communications technology were examined. Respondents indicated to what extent they agreed with statements relating to the impact of Internet and e-mail on everyday life and social relations. Views on Internet connection costs were surveyed.

The survey also carried a set of statements pertaining to the use of mobile phones and SMS messages, and the role of mobile phones in social life and at work. Respondents were asked to what extent they agree with statements relating to the usefulness, price and technical features of mobile phones. Frequency of using the Internet for certain activities (e.g. finding timetables, on-line shopping, job searching, chatting, studying, following news, playing, accessing public services) was studied. Views on the usability of Web sites and ease of finding information on the Web were charted. General attitudes towards the Information Society were surveyed with a set of statements relating to the impact of ICT on the Finnish society, rural development, migration, job security, and equality.

Background variables included respondent's gender, year of birth, basic and vocational education, household size, number of children under 18, housing tenure, type of accommodation, economic activity, employer type, and type of neighbourhood.



## 1.3 Structure and collection of the data

**Country:** Finland

**Geographic coverage:** Pirkanmaa region

**Analysis or observation unit type:** Individual

**Universe:** Pirkanmaa residents aged 18-63

**Collection date:** April 2004 – May 2004

**Data collector(s):** Inkinen, Tommi (University of Tampere. Information Society Institute)

**Mode of data collection:** Self-administered questionnaire: Paper

**Type of research instrument:** Structured questionnaire

**Time period covered:** 2004

**Time method of the data collection:** Cross-section

**Response rate:** 53,10 %

**Number of variables and cases:** The data contain 147 variables and 1061 cases.

**Sampling procedure:** Probability: Stratified

Sample size was 2000 persons. Two-stage stratified sampling was carried out by the Population Register Centre. The first stage of sampling was based on regional quotas, which were consistent with the administrative classification of municipalities. From the sampled municipalities, a random sample of working-age (19-63) population was drawn. No more than one person could be selected from one household. The sample can be regarded as representative. Questionnaires were posted in April 2004, and 737 responses were returned. Reminder letters were posted four weeks later. Altogether, there were 1061 responses.

## 1.4 Use of data

### Data appraisal

Variable identifying municipality has been removed from the data. The data do not contain responses to the open-ended options of questions q4 q14 q25 q26 q27 q29 q31.

### Related publications

Inkinen, Tommi & Kuru, Päivi (2004). Kansalaiset ja tietoyhteiskunnan sosiaaliset vaikutukset: Pirkanmaan tietoyhteiskuntatutkimus 2004. Tampere: Tampereen yliopisto. Tietoyhteiskuntainstituutin raportteja; 2/2004.

Updated list of publications in the study description at

[https://services.fsd.uta.fi/catalogue/FSD2010?lang=en&study\\_language=en](https://services.fsd.uta.fi/catalogue/FSD2010?lang=en&study_language=en)

## 1. Study description

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### **Location of the data collection**

Finnish Social Science Data Archive

### **Weighting**

There are no weight variables in the data.

### **Restrictions**

The dataset is (B) available for research, teaching and study.

# Chapter 2

## Variables

### [FSD\_NO] FSD study number

#### Question

*FSD study number*

#### Descriptive statistics

statistic	value
number of valid cases	1061
minimum	2010.00
maximum	2010.00
mean	2010.00
standard deviation	0.00

### [FSD\_VR] FSD edition number

#### Question

*FSD edition number*

#### Descriptive statistics

statistic	value
number of valid cases	1061
minimum	1.00
maximum	1.00
mean	1.00
standard deviation	0.00

**[FSD\_ID] FSD case id**

**Question**

*FSD case id*

**Descriptive statistics**

statistic	value
number of valid cases	1061
minimum	1.00
maximum	1061.00
mean	531.00
standard deviation	306.43

**[Q1] Respondent's gender**

**Question**

*Respondent's gender*

**Frequencies**

label	value	n	%	v. %
Female	1	593	55.9	56.0
Male	2	465	43.8	44.0
System missing (SYSMIS)	.	3	0.3	–
		1061	100.0	100.0

**[Q2] Respondent's year of birth**

**Question**

*Respondent's year of birth*

**Descriptive statistics**

statistic	value
number of valid cases	1049
minimum	1943.00
maximum	1986.00

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statistic	value
mean	1962.77
standard deviation	12.32

**[Q3] Respondent's basic education****Question***Respondent's basic education***Frequencies**

label	value	n	%	v. %
Primary education	1	201	18.9	19.1
Lower secondary education	2	354	33.4	33.7
Unfinished upper secondary education	3	48	4.5	4.6
Upper secondary education	4	447	42.1	42.5
No basic education	5	1	0.1	0.1
System missing (SYSMIS)	.	10	0.9	–
		1061	100.0	100.0

**[Q4] Respondent's vocational education****Question***Respondent's vocational education***Frequencies**

label	value	n	%	v. %
No vocational education	1	98	9.2	10.0
Vocational course(s)	2	100	9.4	10.2
Vocational school	3	216	20.4	22.0
Vocational college	4	254	23.9	25.8
Polytechnic degree	5	91	8.6	9.3
University degree	6	174	16.4	17.7
Other, please specify	7	50	4.7	5.1
System missing (SYSMIS)	.	78	7.4	–
		1061	100.0	100.0

### [Q5] Number of household members

#### Question

*Number of household members*

#### Descriptive statistics

statistic	value
number of valid cases	1058
minimum	1.00
maximum	12.00
mean	2.63
standard deviation	1.31

### [Q6] Number of household members aged under 18

#### Question

*Number of household members aged under 18*

#### Descriptive statistics

statistic	value
number of valid cases	435
minimum	0.00
maximum	9.00
mean	1.63
standard deviation	0.98

### [Q7] Number of computers in use in the household

#### Question

*Number of computers in use in the household*

#### Frequencies

label	value	n	%	v. %
None	1	253	23.8	24.0
One computer	2	592	55.8	56.1

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label	value	n	%	v. %
Several	3	211	19.9	20.0
System missing (SYSMIS)	.	5	0.5	–
		1061	100.0	100.0

### [Q7\_1] Number of computers in use in the household: Several (number of computers)

#### Question

*Number of computers in use in the household: Several (number of computers)*

#### Descriptive statistics

statistic	value
number of valid cases	213
minimum	1.00
maximum	7.00
mean	2.31
standard deviation	0.74

### [Q8] Number of mobile phones in use in the household

#### Question

*Number of mobile phones in use in the household*

#### Frequencies

label	value	n	%	v. %
None	1	30	2.8	2.8
One mobile phone	2	235	22.1	22.2
Several	3	793	74.7	75.0
System missing (SYSMIS)	.	3	0.3	–
		1061	100.0	100.0

### [Q8\_1] Number of mobile phones in use in the household: Several (number of mobile phones)

#### Question

*Number of mobile phones in use in the household: Several (number of mobile phones)*

**Descriptive statistics**

statistic	value
number of valid cases	799
minimum	1.00
maximum	8.00
mean	2.68
standard deviation	0.93

**[Q9\_1] What kind of appliances do you have in personal use: Personal computer (PC) at home****Question**

*What kind of appliances do you have in personal use: Personal computer (PC) at home*

**Frequencies**

label	value	n	%	v. %
Not in personal use	1	289	27.2	28.9
In personal use	2	711	67.0	71.1
System missing (SYSMIS)	.	61	5.7	–
		1061	100.0	100.0

**[Q9\_2] What kind of appliances do you have in personal use: Personal computer (PC) at work****Question**

*What kind of appliances do you have in personal use: Personal computer (PC) at work*

**Frequencies**

label	value	n	%	v. %
Not in personal use	1	404	38.1	42.0
In personal use	2	557	52.5	58.0
System missing (SYSMIS)	.	100	9.4	–
		1061	100.0	100.0



**[Q9\_3] What kind of appliances do you have in personal use: Portable computer (laptop) at home or at work**

**Question**

*What kind of appliances do you have in personal use: Portable computer (laptop) at home or at work*

**Frequencies**

label	value	n	%	v. %
Not in personal use	1	690	65.0	73.5
In personal use	2	249	23.5	26.5
System missing (SYSMIS)	.	122	11.5	–
		1061	100.0	100.0

**[Q9\_4] What kind of appliances do you have in personal use: Palm computer (palmtop)**

**Question**

*What kind of appliances do you have in personal use: Palm computer (palmtop)*

**Frequencies**

label	value	n	%	v. %
Not in personal use	1	884	83.3	97.1
In personal use	2	26	2.5	2.9
System missing (SYSMIS)	.	151	14.2	–
		1061	100.0	100.0

**[Q9\_5] What kind of appliances do you have in personal use: Mobile phone (which you own yourself)**

**Question**

*What kind of appliances do you have in personal use: Mobile phone (which you own yourself)*

**Frequencies**

## 2. Variables

label	value	n	%	v. %
Not in personal use	1	143	13.5	14.0
In personal use	2	878	82.8	86.0
System missing (SYSMIS)	.	40	3.8	–
		1061	100.0	100.0

### **[Q9\_6] What kind of appliances do you have in personal use: Mobile phone (owned by somebody else)**

#### **Question**

*What kind of appliances do you have in personal use: Mobile phone (owned by somebody else)*

#### **Frequencies**

label	value	n	%	v. %
Not in personal use	1	582	54.9	61.8
In personal use	2	360	33.9	38.2
System missing (SYSMIS)	.	119	11.2	–
		1061	100.0	100.0

### **[Q9\_7] What kind of appliances do you have in personal use: Fixed-line telephone**

#### **Question**

*What kind of appliances do you have in personal use: Fixed-line telephone*

#### **Frequencies**

label	value	n	%	v. %
Not in personal use	1	343	32.3	34.0
In personal use	2	665	62.7	66.0
System missing (SYSMIS)	.	53	5.0	–
		1061	100.0	100.0

### **[Q9\_8] What kind of appliances do you have in personal use: Video recorder**

#### **Question**

*What kind of appliances do you have in personal use: Video recorder*

#### **Frequencies**

label	value	n	%	v. %
Not in personal use	1	152	14.3	14.9
In personal use	2	867	81.7	85.1
System missing (SYSMIS)	.	42	4.0	–
		1061	100.0	100.0

### [Q9\_9] What kind of appliances do you have in personal use: Digital camera

#### Question

*What kind of appliances do you have in personal use: Digital camera*

#### Frequencies

label	value	n	%	v. %
Not in personal use	1	620	58.4	66.2
In personal use	2	317	29.9	33.8
System missing (SYSMIS)	.	124	11.7	–
		1061	100.0	100.0

### [Q9\_10] What kind of appliances do you have in personal use: Video camera

#### Question

*What kind of appliances do you have in personal use: Video camera*

#### Frequencies

label	value	n	%	v. %
Not in personal use	1	688	64.8	73.9
In personal use	2	243	22.9	26.1
System missing (SYSMIS)	.	130	12.3	–
		1061	100.0	100.0

### [Q9\_11] What kind of appliances do you have in personal use: DVD player

#### Question

*What kind of appliances do you have in personal use: DVD player*

#### Frequencies

## 2. Variables

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label	value	n	%	v. %
Not in personal use	1	487	45.9	50.8
In personal use	2	472	44.5	49.2
System missing (SYSMIS)	.	102	9.6	–
		1061	100.0	100.0

### **[Q9\_12] What kind of appliances do you have in personal use: Regular television (analogous)**

#### **Question**

*What kind of appliances do you have in personal use: Regular television (analogous)*

#### **Frequencies**

label	value	n	%	v. %
Not in personal use	1	61	5.7	5.9
In personal use	2	978	92.2	94.1
System missing (SYSMIS)	.	22	2.1	–
		1061	100.0	100.0

### **[Q9\_13] What kind of appliances do you have in personal use: Digital television**

#### **Question**

*What kind of appliances do you have in personal use: Digital television*

#### **Frequencies**

label	value	n	%	v. %
Not in personal use	1	760	71.6	83.6
In personal use	2	149	14.0	16.4
System missing (SYSMIS)	.	152	14.3	–
		1061	100.0	100.0

### **[Q10\_1] Do you have an Internet connection: At home**

#### **Question**

*Do you have an Internet connection: At home*

#### **Frequencies**

label	value	n	%	v. %
Yes	1	637	60.0	61.7
No	2	396	37.3	38.3
System missing (SYSMIS)	.	28	2.6	—
		1061	100.0	100.0

### [Q10\_2] Do you have an Internet connection: At work

#### Question

*Do you have an Internet connection: At work*

#### Frequencies

label	value	n	%	v. %
Yes	1	618	58.2	64.6
No	2	339	32.0	35.4
System missing (SYSMIS)	.	104	9.8	—
		1061	100.0	100.0

### [Q10\_3] Do you have an Internet connection: GPRS or data call in laptop

#### Question

*Do you have an Internet connection: GPRS or data call in laptop*

#### Frequencies

label	value	n	%	v. %
Yes	1	96	9.0	11.0
No	2	776	73.1	89.0
System missing (SYSMIS)	.	189	17.8	—
		1061	100.0	100.0

### [Q10\_4] Do you have an Internet connection: In mobile phone (Web browser, not WAP)

#### Question

*Do you have an Internet connection: In mobile phone (Web browser, not WAP)*

#### Frequencies

## 2. Variables

label	value	n	%	v. %
Yes	1	130	12.3	14.5
No	2	766	72.2	85.5
System missing (SYSMIS)	.	165	15.6	–
		1061	100.0	100.0

### [Q11] If you have an Internet connection at home, what kind of connection is it?

#### Question

*If you have an Internet connection at home, what kind of connection is it?*

#### Frequencies

label	value	n	%	v. %
Modem (dial-up connection)	1	275	25.9	42.6
ISDN (dial-up connection)	2	43	4.1	6.7
Broadband connection (ADSL or equivalent)	3	254	23.9	39.3
Fixed/dedicated connection	4	46	4.3	7.1
Don't know	5	28	2.6	4.3
System missing (SYSMIS)	.	415	39.1	–
		1061	100.0	100.0

### [Q12] Do you use or have you tried using the Internet?

#### Question

*Do you use or have you tried using the Internet?*

#### Frequencies

label	value	n	%	v. %
Yes, have tried using or used several times	1	859	81.0	82.7
Yes, have tried using once	2	28	2.6	2.7
No, have not tried	3	152	14.3	14.6
System missing (SYSMIS)	.	22	2.1	–
		1061	100.0	100.0

### [Q13\_1] Frequency of using the Internet

#### Question

*Frequency of using the Internet*

**Frequencies**

label	value	n	%	v. %
Daily for over 8 hours	1	11	1.0	1.1
Daily for 4-8 hours	2	53	5.0	5.2
Daily for 1-3 hours	3	208	19.6	20.6
Daily for less than an hour	4	179	16.9	17.7
Several times a week	5	183	17.2	18.1
Approximately once a week	6	111	10.5	11.0
Once or twice a month	7	60	5.7	5.9
More rarely	8	63	5.9	6.2
Do not use at all	9	143	13.5	14.1
System missing (SYSMIS)	.	50	4.7	–
		1061	100.0	100.0

**[Q13\_2] Frequency of using a computer****Question**

*Frequency of using a computer*

**Frequencies**

label	value	n	%	v. %
Daily for over 8 hours	1	64	6.0	6.3
Daily for 4-8 hours	2	232	21.9	22.8
Daily for 1-3 hours	3	179	16.9	17.6
Daily for less than an hour	4	88	8.3	8.7
Several times a week	5	149	14.0	14.7
Approximately once a week	6	79	7.4	7.8
Once or twice a month	7	42	4.0	4.1
More rarely	8	55	5.2	5.4
Do not use at all	9	129	12.2	12.7
System missing (SYSMIS)	.	44	4.1	–
		1061	100.0	100.0

**[Q14\_1] If you want to, where can you use the Internet and computer: At home****Question**

*If you want to, where can you use the Internet and computer: At home*

**Frequencies**

## 2. Variables

label	value	n	%	v. %
Yes	1	695	65.5	71.5
No	2	277	26.1	28.5
System missing (SYSMIS)	.	89	8.4	–
		1061	100.0	100.0

### **[Q14\_2] If you want to, where can you use the Internet and computer: At workplace/educational facility**

#### **Question**

*If you want to, where can you use the Internet and computer: At workplace/educational facility*

#### **Frequencies**

label	value	n	%	v. %
Yes	1	723	68.1	77.0
No	2	216	20.4	23.0
System missing (SYSMIS)	.	122	11.5	–
		1061	100.0	100.0

### **[Q14\_3] If you want to, where can you use the Internet and computer: At friend's or relative's place**

#### **Question**

*If you want to, where can you use the Internet and computer: At friend's or relative's place*

#### **Frequencies**

label	value	n	%	v. %
Yes	1	624	58.8	71.6
No	2	248	23.4	28.4
System missing (SYSMIS)	.	189	17.8	–
		1061	100.0	100.0

### **[Q14\_4] If you want to, where can you use the Internet and computer: In a library or other municipal facility**

#### **Question**

*If you want to, where can you use the Internet and computer: In a library or other municipal facility*



**Frequencies**

label	value	n	%	v. %
Yes	1	759	71.5	84.1
No	2	144	13.6	15.9
System missing (SYSMIS)	.	158	14.9	–
		1061	100.0	100.0

**[Q14\_5] If you want to, where can you use the Internet and computer: In Internet cafés****Question**

*If you want to, where can you use the Internet and computer: In Internet cafés*

**Frequencies**

label	value	n	%	v. %
Yes	1	308	29.0	41.3
No	2	438	41.3	58.7
System missing (SYSMIS)	.	315	29.7	–
		1061	100.0	100.0

**[Q14\_6] If you want to, where can you use the Internet and computer: Elsewhere, please specify****Question**

*If you want to, where can you use the Internet and computer: Elsewhere, please specify*

**Frequencies**

label	value	n	%	v. %
Yes	1	31	2.9	93.9
No	2	2	0.2	6.1
System missing (SYSMIS)	.	1028	96.9	–
		1061	100.0	100.0

### [Q15\_1] How often do you use the following appliances: Fixed-line telephone (at home)

#### Question

*How often do you use the following appliances: Fixed-line telephone (at home)*

#### Frequencies

label	value	n	%	v. %
Daily	1	195	18.4	19.0
Several times a week	2	248	23.4	24.2
Approximately once a week	3	128	12.1	12.5
Once or twice a month	4	71	6.7	6.9
More rarely	5	54	5.1	5.3
Don't use at all	6	328	30.9	32.0
System missing (SYSMIS)	.	37	3.5	—
		1061	100.0	100.0

### [Q15\_2] How often do you use the following appliances: Fixed-line telephone (at work)

#### Question

*How often do you use the following appliances: Fixed-line telephone (at work)*

#### Frequencies

label	value	n	%	v. %
Daily	1	409	38.5	41.9
Several times a week	2	110	10.4	11.3
Approximately once a week	3	39	3.7	4.0
Once or twice a month	4	39	3.7	4.0
More rarely	5	70	6.6	7.2
Don't use at all	6	308	29.0	31.6
System missing (SYSMIS)	.	86	8.1	—
		1061	100.0	100.0

### [Q15\_3] How often do you use the following appliances: Mobile phone (for business)

#### Question

*How often do you use the following appliances: Mobile phone (for business)*

**Frequencies**

label	value	n	%	v. %
Daily	1	300	28.3	30.6
Several times a week	2	114	10.7	11.6
Approximately once a week	3	67	6.3	6.8
Once or twice a month	4	89	8.4	9.1
More rarely	5	128	12.1	13.0
Don't use at all	6	283	26.7	28.8
System missing (SYSMIS)	.	80	7.5	–
		1061	100.0	100.0

**[Q15\_4] How often do you use the following appliances: Mobile phone (for other things than business))****Question**

*How often do you use the following appliances: Mobile phone (for other things than business))*

**Frequencies**

label	value	n	%	v. %
Daily	1	691	65.1	66.3
Several times a week	2	250	23.6	24.0
Approximately once a week	3	30	2.8	2.9
Once or twice a month	4	20	1.9	1.9
More rarely	5	16	1.5	1.5
Don't use at all	6	35	3.3	3.4
System missing (SYSMIS)	.	19	1.8	–
		1061	100.0	100.0

**[Q15\_5] How often do you use the following appliances: Regular television (analogous)****Question**

*How often do you use the following appliances: Regular television (analogous)*

**Frequencies**

label	value	n	%	v. %
Daily	1	878	82.8	84.1

(continued on next page)

## 2. Variables

(cont. from previous page)

label	value	n	%	v. %
Several times a week	2	87	8.2	8.3
Approximately once a week	3	18	1.7	1.7
Once or twice a month	4	7	0.7	0.7
More rarely	5	19	1.8	1.8
Don't use at all	6	35	3.3	3.4
System missing (SYSMIS)	.	17	1.6	—
		1061	100.0	100.0

### [Q15\_6] How often do you use the following appliances: Credit or debit cards

#### Question

*How often do you use the following appliances: Credit or debit cards*

#### Frequencies

label	value	n	%	v. %
Daily	1	290	27.3	27.9
Several times a week	2	389	36.7	37.5
Approximately once a week	3	137	12.9	13.2
Once or twice a month	4	87	8.2	8.4
More rarely	5	49	4.6	4.7
Don't use at all	6	86	8.1	8.3
System missing (SYSMIS)	.	23	2.2	—
		1061	100.0	100.0

### [Q15\_7] How often do you use the following appliances: ATM for withdrawing money

#### Question

*How often do you use the following appliances: ATM for withdrawing money*

#### Frequencies

label	value	n	%	v. %
Daily	1	41	3.9	3.9
Several times a week	2	222	20.9	21.4

(continued on next page)

(cont. from previous page)

label	value	n	%	v. %
Approximately once a week	3	369	34.8	35.5
Once or twice a month	4	281	26.5	27.0
More rarely	5	68	6.4	6.5
Don't use at all	6	58	5.5	5.6
System missing (SYSMIS)	.	22	2.1	–
		1061	100.0	100.0

### [Q15\_8] How often do you use the following appliances: Banking terminals for paying bills

#### Question

*How often do you use the following appliances: Banking terminals for paying bills*

#### Frequencies

label	value	n	%	v. %
Daily	1	7	0.7	0.7
Several times a week	2	17	1.6	1.7
Approximately once a week	3	72	6.8	7.1
Once or twice a month	4	232	21.9	22.9
More rarely	5	206	19.4	20.3
Don't use at all	6	481	45.3	47.4
System missing (SYSMIS)	.	46	4.3	–
		1061	100.0	100.0

### [Q15\_9] How often do you use the following appliances: Smart cards

#### Question

*How often do you use the following appliances: Smart cards*

#### Frequencies

label	value	n	%	v. %
Daily	1	28	2.6	2.9
Several times a week	2	38	3.6	3.9
Approximately once a week	3	26	2.5	2.7
Once or twice a month	4	29	2.7	3.0

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## 2. Variables

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(cont. from previous page)

label	value	n	%	v. %
More rarely	5	81	7.6	8.3
Don't use at all	6	779	73.4	79.4
System missing (SYSMIS)	.	80	7.5	–
		1061	100.0	100.0

### **[Q15\_10] How often do you use the following appliances: Digital television (e.g. channels which send digital broadcasts)**

#### **Question**

*How often do you use the following appliances: Digital television (e.g. channels which send digital broadcasts)*

#### **Frequencies**

label	value	n	%	v. %
Daily	1	113	10.7	11.3
Several times a week	2	81	7.6	8.1
Approximately once a week	3	33	3.1	3.3
Once or twice a month	4	19	1.8	1.9
More rarely	5	46	4.3	4.6
Don't use at all	6	708	66.7	70.8
System missing (SYSMIS)	.	61	5.7	–
		1061	100.0	100.0

### **[Q16\_1] How would you rate your chances of: Purchasing new communication and information appliances for yourself or for your family**

#### **Question**

*How would you rate your chances of: Purchasing new communication and information appliances for yourself or for your family*

#### **Frequencies**

label	value	n	%	v. %
Very good	1	203	19.1	19.8
Quite good	2	387	36.5	37.8
Not good nor poor	3	195	18.4	19.1

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(cont. from previous page)

label	value	n	%	v. %
Quite poor	4	120	11.3	11.7
Very poor	5	71	6.7	6.9
Can't say	6	47	4.4	4.6
System missing (SYSMIS)	.	38	3.6	—
		1061	100.0	100.0

**[Q16\_2] How would you rate your chances of: Using communication and information appliances as much as you wish to (using costs)**

**Question**

*How would you rate your chances of: Using communication and information appliances as much as you wish to (using costs)*

**Frequencies**

label	value	n	%	v. %
Very good	1	225	21.2	22.1
Quite good	2	385	36.3	37.7
Not good nor poor	3	188	17.7	18.4
Quite poor	4	111	10.5	10.9
Very poor	5	59	5.6	5.8
Can't say	6	52	4.9	5.1
System missing (SYSMIS)	.	41	3.9	—
		1061	100.0	100.0

**[Q16\_3] How would you rate your chances of: Learning to use new information technology appliances**

**Question**

*How would you rate your chances of: Learning to use new information technology appliances*

**Frequencies**

label	value	n	%	v. %
Very good	1	231	21.8	22.9
Quite good	2	439	41.4	43.5
Not good nor poor	3	191	18.0	18.9

(continued on next page)

## 2. Variables

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(cont. from previous page)

label	value	n	%	v. %
Quite poor	4	67	6.3	6.6
Very poor	5	34	3.2	3.4
Can't say	6	47	4.4	4.7
System missing (SYSMIS)	.	52	4.9	–
		1061	100.0	100.0

### **[Q16\_4] How would you rate your chances of: Obtaining information important to you from the traditional media (newspapers, television and radio)**

#### **Question**

*How would you rate your chances of: Obtaining information important to you from the traditional media (newspapers, television and radio)*

#### **Frequencies**

label	value	n	%	v. %
Very good	1	607	57.2	59.2
Quite good	2	332	31.3	32.4
Not good nor poor	3	58	5.5	5.7
Quite poor	4	11	1.0	1.1
Very poor	5	4	0.4	0.4
Can't say	6	14	1.3	1.4
System missing (SYSMIS)	.	35	3.3	–
		1061	100.0	100.0

### **[Q16\_5] How would you rate your chances of: Obtaining information important to you from the Internet (Is there interesting information content on the Internet?)**

#### **Question**

*How would you rate your chances of: Obtaining information important to you from the Internet (Is there interesting information content on the Internet?)*

#### **Frequencies**



label	value	n	%	v. %
Very good	1	354	33.4	34.9
Quite good	2	379	35.7	37.3
Not good nor poor	3	129	12.2	12.7
Quite poor	4	43	4.1	4.2
Very poor	5	43	4.1	4.2
Can't say	6	67	6.3	6.6
System missing (SYSMIS)	.	46	4.3	–
		1061	100.0	100.0

**[Q16\_6] How would you rate your chances of: Watching television programmes which interest you (Do television channels broadcast interesting programmes?)**

**Question**

*How would you rate your chances of: Watching television programmes which interest you (Do television channels broadcast interesting programmes?)*

**Frequencies**

label	value	n	%	v. %
Very good	1	250	23.6	24.2
Quite good	2	403	38.0	39.1
Not good nor poor	3	198	18.7	19.2
Quite poor	4	119	11.2	11.5
Very poor	5	46	4.3	4.5
Can't say	6	15	1.4	1.5
System missing (SYSMIS)	.	30	2.8	–
		1061	100.0	100.0

**[Q16\_7] How would you rate your chances of: Using public Internet services (Does the municipality offer enough sites/terminals providing public Internet access?)**

**Question**

*How would you rate your chances of: Using public Internet services (Does the municipality offer enough sites/terminals providing public Internet access?)*

**Frequencies**

## 2. Variables

label	value	n	%	v. %
Very good	1	78	7.4	7.6
Quite good	2	283	26.7	27.7
Not good nor poor	3	260	24.5	25.4
Quite poor	4	154	14.5	15.1
Very poor	5	54	5.1	5.3
Can't say	6	194	18.3	19.0
System missing (SYSMIS)	.	38	3.6	–
		1061	100.0	100.0

### [Q16\_8] How would you rate your chances of: Accessing public services online (e-Government service provision)

#### Question

*How would you rate your chances of: Accessing public services online (e-Government service provision)*

#### Frequencies

label	value	n	%	v. %
Very good	1	79	7.4	7.7
Quite good	2	262	24.7	25.7
Not good nor poor	3	230	21.7	22.5
Quite poor	4	134	12.6	13.1
Very poor	5	91	8.6	8.9
Can't say	6	224	21.1	22.0
System missing (SYSMIS)	.	41	3.9	–
		1061	100.0	100.0

### [Q17\_1] The Internet has brought me new friendships and contacts

#### Question

*The Internet has brought me new friendships and contacts*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	65	6.1	7.5
Agree	2	142	13.4	16.4
Difficult to say	3	151	14.2	17.4

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label	value	n	%	v. %
Disagree	4	204	19.2	23.5
Strongly disagree	5	305	28.7	35.2
System missing (SYSMIS)	.	194	18.3	—
		1061	100.0	100.0

### [Q17\_2] To me, the Internet is an important channel for communicating with other people

#### Question

*To me, the Internet is an important channel for communicating with other people*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	71	6.7	8.2
Agree	2	151	14.2	17.4
Difficult to say	3	123	11.6	14.2
Disagree	4	230	21.7	26.6
Strongly disagree	5	291	27.4	33.6
System missing (SYSMIS)	.	195	18.4	—
		1061	100.0	100.0

### [Q17\_3] I have made new acquaintances (Finns) on the Internet

#### Question

*I have made new acquaintances (Finns) on the Internet*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	69	6.5	8.0
Agree	2	97	9.1	11.2
Difficult to say	3	72	6.8	8.3
Disagree	4	211	19.9	24.4
Strongly disagree	5	416	39.2	48.1
System missing (SYSMIS)	.	196	18.5	—
		1061	100.0	100.0

**[Q17\_4] I have made new acquaintances (foreigners) on the Internet****Question**

*I have made new acquaintances (foreigners) on the Internet*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	27	2.5	3.1
Agree	2	63	5.9	7.3
Difficult to say	3	64	6.0	7.4
Disagree	4	190	17.9	21.9
Strongly disagree	5	522	49.2	60.3
System missing (SYSMIS)	.	195	18.4	–
		1061	100.0	100.0

**[Q17\_5] E-mail is an important communication channel for me****Question**

*E-mail is an important communication channel for me*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	255	24.0	29.5
Agree	2	242	22.8	28.0
Difficult to say	3	102	9.6	11.8
Disagree	4	131	12.3	15.2
Strongly disagree	5	134	12.6	15.5
System missing (SYSMIS)	.	197	18.6	–
		1061	100.0	100.0

**[Q17\_6] For me, e-mail is primarily an efficient work tool****Question**

*For me, e-mail is primarily an efficient work tool*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	232	21.9	26.8
Agree	2	226	21.3	26.1
Difficult to say	3	98	9.2	11.3
Disagree	4	144	13.6	16.6
Strongly disagree	5	167	15.7	19.3
System missing (SYSMIS)	.	194	18.3	–
		1061	100.0	100.0

### [Q17\_7] Junk mail has decreased my interest in e-mailing

#### Question

*Junk mail has decreased my interest in e-mailing*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	67	6.3	7.8
Agree	2	145	13.7	16.8
Difficult to say	3	246	23.2	28.6
Disagree	4	214	20.2	24.9
Strongly disagree	5	189	17.8	22.0
System missing (SYSMIS)	.	200	18.9	–
		1061	100.0	100.0

### [Q17\_8] Internet/e-mail has made me more secluded

#### Question

*Internet/e-mail has made me more secluded*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	6	0.6	0.7
Agree	2	28	2.6	3.2
Difficult to say	3	99	9.3	11.4
Disagree	4	178	16.8	20.5
Strongly disagree	5	557	52.5	64.2
System missing (SYSMIS)	.	193	18.2	–
		1061	100.0	100.0

**[Q17\_9] Internet/e-mail has improved my social life****Question***Internet/e-mail has improved my social life***Frequencies**

label	value	n	%	v. %
Strongly agree	1	34	3.2	3.9
Agree	2	137	12.9	15.8
Difficult to say	3	220	20.7	25.4
Disagree	4	153	14.4	17.7
Strongly disagree	5	322	30.3	37.2
System missing (SYSMIS)	.	195	18.4	—
		1061	100.0	100.0

**[Q17\_10] Communication between family members has become easier because of e-mail****Question***Communication between family members has become easier because of e-mail***Frequencies**

label	value	n	%	v. %
Strongly agree	1	38	3.6	4.4
Agree	2	102	9.6	11.8
Difficult to say	3	146	13.8	16.9
Disagree	4	186	17.5	21.5
Strongly disagree	5	394	37.1	45.5
System missing (SYSMIS)	.	195	18.4	—
		1061	100.0	100.0

**[Q17\_11] Using the Internet has decreased my interest in outdoor activities****Question***Using the Internet has decreased my interest in outdoor activities***Frequencies**

label	value	n	%	v. %
Strongly agree	1	5	0.5	0.6
Agree	2	23	2.2	2.6
Difficult to say	3	45	4.2	5.1
Disagree	4	158	14.9	18.1
Strongly disagree	5	644	60.7	73.6
System missing (SYSMIS)	.	186	17.5	–
		1061	100.0	100.0

### [Q17\_12] My moving about has changed (e.g. going to the bank) due to the services provided on the Internet

#### Question

*My moving about has changed (e.g. going to the bank) due to the services provided on the Internet*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	192	18.1	22.0
Agree	2	280	26.4	32.1
Difficult to say	3	75	7.1	8.6
Disagree	4	97	9.1	11.1
Strongly disagree	5	227	21.4	26.1
System missing (SYSMIS)	.	190	17.9	–
		1061	100.0	100.0

### [Q17\_13] My moving about has decreased in general in recent years

#### Question

*My moving about has decreased in general in recent years*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	38	3.6	4.4
Agree	2	125	11.8	14.4
Difficult to say	3	107	10.1	12.3
Disagree	4	181	17.1	20.8
Strongly disagree	5	420	39.6	48.2

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## 2. Variables

(cont. from previous page)

label	value	n	%	v. %
System missing (SYSMIS)	.	190	17.9	–
		1061	100.0	100.0

### **[Q17\_14] I use e-mails only for unofficial, personal communication (important matters, like work, I handle by phone)**

#### **Question**

*I use e-mails only for unofficial, personal communication (important matters, like work, I handle by phone)*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	103	9.7	11.9
Agree	2	174	16.4	20.0
Difficult to say	3	75	7.1	8.6
Disagree	4	177	16.7	20.4
Strongly disagree	5	340	32.0	39.1
System missing (SYSMIS)	.	192	18.1	–
		1061	100.0	100.0

### **[Q17\_15] E-mail and the Internet are not necessary in my everyday life**

#### **Question**

*E-mail and the Internet are not necessary in my everyday life*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	261	24.6	29.6
Agree	2	207	19.5	23.5
Difficult to say	3	65	6.1	7.4
Disagree	4	203	19.1	23.0
Strongly disagree	5	145	13.7	16.5
System missing (SYSMIS)	.	180	17.0	–
		1061	100.0	100.0



**[Q17\_16] In my opinion, I use the Internet too much****Question***In my opinion, I use the Internet too much***Frequencies**

label	value	n	%	v. %
Strongly agree	1	8	0.8	0.9
Agree	2	22	2.1	2.5
Difficult to say	3	79	7.4	9.0
Disagree	4	231	21.8	26.4
Strongly disagree	5	536	50.5	61.2
System missing (SYSMIS)	.	185	17.4	–
		1061	100.0	100.0

**[Q17\_17] I read and answer my e-mails also late in the evening****Question***I read and answer my e-mails also late in the evening***Frequencies**

label	value	n	%	v. %
Strongly agree	1	89	8.4	10.2
Agree	2	161	15.2	18.5
Difficult to say	3	49	4.6	5.6
Disagree	4	176	16.6	20.2
Strongly disagree	5	396	37.3	45.5
System missing (SYSMIS)	.	190	17.9	–
		1061	100.0	100.0

**[Q18\_1] Internert operating costs are too high for me****Question***Internert operating costs are too high for me***Frequencies**

## 2. Variables

label	value	n	%	v. %
Strongly agree	1	152	14.3	14.9
Agree	2	248	23.4	24.2
Difficult to say	3	267	25.2	26.1
Disagree	4	221	20.8	21.6
Strongly disagree	5	135	12.7	13.2
System missing (SYSMIS)	.	38	3.6	–
		1061	100.0	100.0

### [Q18\_2] The Internet does not offer me anything

#### Question

*The Internet does not offer me anything*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	37	3.5	3.7
Agree	2	71	6.7	7.1
Difficult to say	3	162	15.3	16.2
Disagree	4	349	32.9	34.8
Strongly disagree	5	384	36.2	38.3
System missing (SYSMIS)	.	58	5.5	–
		1061	100.0	100.0

### [Q18\_3] I would like to participate in free Internert training

#### Question

*I would like to participate in free Internert training*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	178	16.8	17.4
Agree	2	178	16.8	17.4
Difficult to say	3	225	21.2	22.0
Disagree	4	188	17.7	18.4
Strongly disagree	5	253	23.8	24.8
System missing (SYSMIS)	.	39	3.7	–
		1061	100.0	100.0

**[Q18\_4] I am busier now than three years ago****Question***I am busier now than three years ago***Frequencies**

label	value	n	%	v. %
Strongly agree	1	211	19.9	20.8
Agree	2	261	24.6	25.7
Difficult to say	3	197	18.6	19.4
Disagree	4	189	17.8	18.6
Strongly disagree	5	156	14.7	15.4
System missing (SYSMIS)	.	47	4.4	–
		1061	100.0	100.0

**[Q18\_5] Basic computer skills are becoming just as important to people as literacy was earlier****Question***Basic computer skills are becoming just as important to people as literacy was earlier***Frequencies**

label	value	n	%	v. %
Strongly agree	1	351	33.1	34.0
Agree	2	445	41.9	43.1
Difficult to say	3	123	11.6	11.9
Disagree	4	80	7.5	7.8
Strongly disagree	5	33	3.1	3.2
System missing (SYSMIS)	.	29	2.7	–
		1061	100.0	100.0

**[Q19\_1] Mobile phone has increased my sense of security****Question***Mobile phone has increased my sense of security***Frequencies**

## 2. Variables

label	value	n	%	v. %
Strongly agree	1	363	34.2	35.8
Agree	2	458	43.2	45.1
Difficult to say	3	127	12.0	12.5
Disagree	4	42	4.0	4.1
Strongly disagree	5	25	2.4	2.5
System missing (SYSMIS)	.	46	4.3	–
		1061	100.0	100.0

### [Q19\_2] Mobile phone has improved my communication with my family

#### Question

*Mobile phone has improved my communication with my family*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	511	48.2	50.4
Agree	2	397	37.4	39.2
Difficult to say	3	49	4.6	4.8
Disagree	4	38	3.6	3.8
Strongly disagree	5	18	1.7	1.8
System missing (SYSMIS)	.	48	4.5	–
		1061	100.0	100.0

### [Q19\_3] When I try to contact other people, I primarily call their mobile phones

#### Question

*When I try to contact other people, I primarily call their mobile phones*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	455	42.9	45.2
Agree	2	354	33.4	35.2
Difficult to say	3	73	6.9	7.2
Disagree	4	103	9.7	10.2
Strongly disagree	5	22	2.1	2.2
System missing (SYSMIS)	.	54	5.1	–

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label	value	n	%	v. %
		1061	100.0	100.0

### [Q19\_4] I contact my friends more often by mobile phone than by fixed-line telephone

#### Question

*I contact my friends more often by mobile phone than by fixed-line telephone*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	386	36.4	38.8
Agree	2	245	23.1	24.6
Difficult to say	3	141	13.3	14.2
Disagree	4	150	14.1	15.1
Strongly disagree	5	73	6.9	7.3
System missing (SYSMIS)	.	66	6.2	—
		1061	100.0	100.0

### [Q19\_5] Text messaging (SMS) is technically too difficult

#### Question

*Text messaging (SMS) is technically too difficult*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	70	6.6	6.9
Agree	2	131	12.3	13.0
Difficult to say	3	67	6.3	6.6
Disagree	4	252	23.8	25.0
Strongly disagree	5	488	46.0	48.4
System missing (SYSMIS)	.	53	5.0	—
		1061	100.0	100.0

**[Q19\_6] I like text messaging****Question***I like text messaging***Frequencies**

label	value	n	%	v. %
Strongly agree	1	280	26.4	27.7
Agree	2	265	25.0	26.2
Difficult to say	3	137	12.9	13.6
Disagree	4	202	19.0	20.0
Strongly disagree	5	127	12.0	12.6
System missing (SYSMIS)	.	50	4.7	–
		1061	100.0	100.0

**[Q19\_7] Entertainment features of mobile phones (e.g. camera, games, chat) are especially important to me****Question***Entertainment features of mobile phones (e.g. camera, games, chat) are especially important to me***Frequencies**

label	value	n	%	v. %
Strongly agree	1	9	0.8	0.9
Agree	2	25	2.4	2.5
Difficult to say	3	42	4.0	4.2
Disagree	4	205	19.3	20.4
Strongly disagree	5	725	68.3	72.1
System missing (SYSMIS)	.	55	5.2	–
		1061	100.0	100.0

**[Q19\_8] Work-related features of mobile phones (e.g. data transfer, calendar) are especially important to me****Question***Work-related features of mobile phones (e.g. data transfer, calendar) are especially important to me*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	42	4.0	4.2
Agree	2	127	12.0	12.7
Difficult to say	3	102	9.6	10.2
Disagree	4	228	21.5	22.8
Strongly disagree	5	499	47.0	50.0
System missing (SYSMIS)	.	63	5.9	–
		1061	100.0	100.0

**[Q19\_9] The fact that the mobile phone makes contacting me easier is stressful****Question**

*The fact that the mobile phone makes contacting me easier is stressful*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	64	6.0	6.4
Agree	2	197	18.6	19.6
Difficult to say	3	197	18.6	19.6
Disagree	4	318	30.0	31.6
Strongly disagree	5	229	21.6	22.8
System missing (SYSMIS)	.	56	5.3	–
		1061	100.0	100.0

**[Q19\_10] My mobile phone is always on****Question**

*My mobile phone is always on*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	473	44.6	46.8
Agree	2	240	22.6	23.7
Difficult to say	3	23	2.2	2.3
Disagree	4	160	15.1	15.8

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## 2. Variables

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(cont. from previous page)

label	value	n	%	v. %
Strongly disagree	5	115	10.8	11.4
System missing (SYSMIS)	.	50	4.7	–
		1061	100.0	100.0

### **[Q19\_11] I usually answer incoming calls, regardless of the situation**

#### **Question**

*I usually answer incoming calls, regardless of the situation*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	180	17.0	17.7
Agree	2	324	30.5	31.9
Difficult to say	3	86	8.1	8.5
Disagree	4	292	27.5	28.8
Strongly disagree	5	133	12.5	13.1
System missing (SYSMIS)	.	46	4.3	–
		1061	100.0	100.0

### **[Q19\_12] I only use the calling and text messaging features of my mobile phone**

#### **Question**

*I only use the calling and text messaging features of my mobile phone*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	386	36.4	38.3
Agree	2	359	33.8	35.6
Difficult to say	3	21	2.0	2.1
Disagree	4	169	15.9	16.8
Strongly disagree	5	73	6.9	7.2
System missing (SYSMIS)	.	53	5.0	–
		1061	100.0	100.0



**[Q19\_13] I tend to get nervous if the person I am trying to contact has turned off his/her mobile phone**

**Question**

*I tend to get nervous if the person I am trying to contact has turned off his/her mobile phone*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	43	4.1	4.3
Agree	2	190	17.9	18.8
Difficult to say	3	173	16.3	17.1
Disagree	4	300	28.3	29.7
Strongly disagree	5	304	28.7	30.1
System missing (SYSMIS)	.	51	4.8	–
		1061	100.0	100.0

**[Q19\_14] Mobile phone has made my every day life so much easier**

**Question**

*Mobile phone has made my every day life so much easier*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	301	28.4	29.8
Agree	2	421	39.7	41.6
Difficult to say	3	178	16.8	17.6
Disagree	4	83	7.8	8.2
Strongly disagree	5	28	2.6	2.8
System missing (SYSMIS)	.	50	4.7	–
		1061	100.0	100.0

**[Q20\_1] I can work at home if I want to**

**Question**

*I can work at home if I want to*

**Frequencies**

## 2. Variables

label	value	n	%	v. %
Strongly agree	1	118	11.1	13.7
Agree	2	110	10.4	12.8
Difficult to say	3	44	4.1	5.1
Disagree	4	131	12.3	15.2
Strongly disagree	5	457	43.1	53.1
System missing (SYSMIS)	.	201	18.9	—
		1061	100.0	100.0

### **[Q20\_2] Teleworking (working from home)/distance learning does not suit the nature of my work/studies**

#### **Question**

*Teleworking (working from home)/distance learning does not suit the nature of my work/studies*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	309	29.1	36.9
Agree	2	119	11.2	14.2
Difficult to say	3	79	7.4	9.4
Disagree	4	154	14.5	18.4
Strongly disagree	5	176	16.6	21.0
System missing (SYSMIS)	.	224	21.1	—
		1061	100.0	100.0

### **[Q20\_3] I use the same mobile phone connection for work and for free time communication**

#### **Question**

*I use the same mobile phone connection for work and for free time communication*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	464	43.7	54.1
Agree	2	98	9.2	11.4
Difficult to say	3	30	2.8	3.5
Disagree	4	38	3.6	4.4
Strongly disagree	5	228	21.5	26.6

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label	value	n	%	v. %
System missing (SYSMIS)	.	203	19.1	–
		1061	100.0	100.0

**[Q20\_4] My work requires using a mobile phone a lot****Question***My work requires using a mobile phone a lot***Frequencies**

label	value	n	%	v. %
Strongly agree	1	127	12.0	14.9
Agree	2	131	12.3	15.4
Difficult to say	3	61	5.7	7.2
Disagree	4	184	17.3	21.6
Strongly disagree	5	350	33.0	41.0
System missing (SYSMIS)	.	208	19.6	–
		1061	100.0	100.0

**[Q20\_5] Mobile phone makes my work easier****Question***Mobile phone makes my work easier***Frequencies**

label	value	n	%	v. %
Strongly agree	1	210	19.8	24.5
Agree	2	187	17.6	21.8
Difficult to say	3	102	9.6	11.9
Disagree	4	92	8.7	10.7
Strongly disagree	5	266	25.1	31.0
System missing (SYSMIS)	.	204	19.2	–
		1061	100.0	100.0

**[Q20\_6] I do not answer work-related calls in my free time****Question**

*I do not answer work-related calls in my free time*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	116	10.9	13.5
Agree	2	108	10.2	12.6
Difficult to say	3	111	10.5	12.9
Disagree	4	234	22.1	27.2
Strongly disagree	5	290	27.3	33.8
System missing (SYSMIS)	.	202	19.0	—
		1061	100.0	100.0

**[Q21\_1] Mobile phones bring more disadvantages than advantages****Question**

*Mobile phones bring more disadvantages than advantages*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	13	1.2	1.3
Agree	2	53	5.0	5.1
Difficult to say	3	121	11.4	11.7
Disagree	4	385	36.3	37.1
Strongly disagree	5	465	43.8	44.8
System missing (SYSMIS)	.	24	2.3	—
		1061	100.0	100.0

**[Q21\_2] Mobile phones are too expensive****Question**

*Mobile phones are too expensive*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	118	11.1	11.4
Agree	2	271	25.5	26.1
Difficult to say	3	246	23.2	23.7
Disagree	4	287	27.0	27.7
Strongly disagree	5	115	10.8	11.1
System missing (SYSMIS)	.	24	2.3	—
		1061	100.0	100.0

### [Q21\_3] Mobile phone calls are too expensive

#### Question

*Mobile phone calls are too expensive*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	242	22.8	23.3
Agree	2	370	34.9	35.6
Difficult to say	3	195	18.4	18.8
Disagree	4	173	16.3	16.7
Strongly disagree	5	59	5.6	5.7
System missing (SYSMIS)	.	22	2.1	—
		1061	100.0	100.0

### [Q21\_4] I do not have the skills to use a mobile phone

#### Question

*I do not have the skills to use a mobile phone*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	8	0.8	0.8
Agree	2	29	2.7	2.8
Difficult to say	3	39	3.7	3.8
Disagree	4	169	15.9	16.3
Strongly disagree	5	789	74.4	76.3
System missing (SYSMIS)	.	27	2.5	—
		1061	100.0	100.0

**[Q21\_5] Mobile phones are too difficult to use****Question**

*Mobile phones are too difficult to use*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	17	1.6	1.6
Agree	2	71	6.7	6.8
Difficult to say	3	93	8.8	9.0
Disagree	4	270	25.4	26.0
Strongly disagree	5	586	55.2	56.5
System missing (SYSMIS)	.	24	2.3	–
		1061	100.0	100.0

**[Q21\_6] I do not actually need a mobile phone for anything****Question**

*I do not actually need a mobile phone for anything*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	35	3.3	3.4
Agree	2	39	3.7	3.8
Difficult to say	3	55	5.2	5.3
Disagree	4	226	21.3	21.9
Strongly disagree	5	679	64.0	65.7
System missing (SYSMIS)	.	27	2.5	–
		1061	100.0	100.0

**[Q21\_7] For me, the line between work and free time has become blurred****Question**

*For me, the line between work and free time has become blurred*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	53	5.0	5.1
Agree	2	116	10.9	11.2
Difficult to say	3	120	11.3	11.6
Disagree	4	190	17.9	18.4
Strongly disagree	5	553	52.1	53.6
System missing (SYSMIS)	.	29	2.7	–
		1061	100.0	100.0

### [Q21\_8] I would like to spend more time with my friends and family

#### Question

*I would like to spend more time with my friends and family*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	315	29.7	30.5
Agree	2	374	35.2	36.2
Difficult to say	3	200	18.9	19.4
Disagree	4	93	8.8	9.0
Strongly disagree	5	51	4.8	4.9
System missing (SYSMIS)	.	28	2.6	–
		1061	100.0	100.0

### [Q22\_1] In the past three months, to what extent have you used the Internet for: Searching for timetables (e.g. buses, trains)

#### Question

*In the past three months, to what extent have you used the Internet for: Searching for timetables (e.g. buses, trains)*

#### Frequencies

label	value	n	%	v. %
Never	1	274	25.8	31.5
Rarely	2	194	18.3	22.3
Sometimes	3	266	25.1	30.6
Quite often	4	95	9.0	10.9
Very often	5	40	3.8	4.6

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## 2. Variables

(cont. from previous page)

label	value	n	%	v. %
System missing (SYSMIS)	.	192	18.1	–
		1061	100.0	100.0

### **[Q22\_2] In the past three months, to what extent have you used the Internet for: Searching for opening hours (e.g. shops, theatres, cinemas)**

#### **Question**

*In the past three months, to what extent have you used the Internet for: Searching for opening hours (e.g. shops, theatres, cinemas)*

#### **Frequencies**

label	value	n	%	v. %
Never	1	325	30.6	37.4
Rarely	2	181	17.1	20.8
Sometimes	3	254	23.9	29.2
Quite often	4	82	7.7	9.4
Very often	5	27	2.5	3.1
System missing (SYSMIS)	.	192	18.1	–
		1061	100.0	100.0

### **[Q22\_3] In the past three months, to what extent have you used the Internet for: Finding product information (price comparison, product types, advertisements)**

#### **Question**

*In the past three months, to what extent have you used the Internet for: Finding product information (price comparison, product types, advertisements)*

#### **Frequencies**

label	value	n	%	v. %
Never	1	287	27.0	33.0
Rarely	2	186	17.5	21.4
Sometimes	3	205	19.3	23.5
Quite often	4	135	12.7	15.5
Very often	5	58	5.5	6.7

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label	value	n	%	v. %
System missing (SYSMIS)	.	190	17.9	–
		1061	100.0	100.0

**[Q22\_4] In the past three months, to what extent have you used the Internet for: Purchasing goods**

**Question**

*In the past three months, to what extent have you used the Internet for: Purchasing goods*

**Frequencies**

label	value	n	%	v. %
Never	1	570	53.7	65.7
Rarely	2	155	14.6	17.9
Sometimes	3	100	9.4	11.5
Quite often	4	31	2.9	3.6
Very often	5	12	1.1	1.4
System missing (SYSMIS)	.	193	18.2	–
		1061	100.0	100.0

**[Q22\_5] In the past three months, to what extent have you used the Internet for: Banking matters**

**Question**

*In the past three months, to what extent have you used the Internet for: Banking matters*

**Frequencies**

label	value	n	%	v. %
Never	1	162	15.3	18.6
Rarely	2	40	3.8	4.6
Sometimes	3	95	9.0	10.9
Quite often	4	230	21.7	26.4
Very often	5	344	32.4	39.5
System missing (SYSMIS)	.	190	17.9	–
		1061	100.0	100.0

**[Q22\_6] In the past three months, to what extent have you used the Internet for: Job searching**

**Question**

*In the past three months, to what extent have you used the Internet for: Job searching*

**Frequencies**

label	value	n	%	v. %
Never	1	532	50.1	61.4
Rarely	2	79	7.4	9.1
Sometimes	3	113	10.7	13.0
Quite often	4	79	7.4	9.1
Very often	5	63	5.9	7.3
System missing (SYSMIS)	.	195	18.4	–
		1061	100.0	100.0

**[Q22\_7] In the past three months, to what extent have you used the Internet for: Distance learning and participating in training**

**Question**

*In the past three months, to what extent have you used the Internet for: Distance learning and participating in training*

**Frequencies**

label	value	n	%	v. %
Never	1	627	59.1	72.5
Rarely	2	94	8.9	10.9
Sometimes	3	58	5.5	6.7
Quite often	4	52	4.9	6.0
Very often	5	34	3.2	3.9
System missing (SYSMIS)	.	196	18.5	–
		1061	100.0	100.0

**[Q22\_8] In the past three months, to what extent have you used the Internet for: Searching for hobby-related information**

**Question**

*In the past three months, to what extent have you used the Internet for: Searching for hobby-related information*

**Frequencies**

label	value	n	%	v. %
Never	1	176	16.6	20.3
Rarely	2	146	13.8	16.9
Sometimes	3	241	22.7	27.8
Quite often	4	188	17.7	21.7
Very often	5	115	10.8	13.3
System missing (SYSMIS)	.	195	18.4	–
		1061	100.0	100.0

**[Q22\_9] In the past three months, to what extent have you used the Internet for: Gambling****Question**

*In the past three months, to what extent have you used the Internet for: Gambling*

**Frequencies**

label	value	n	%	v. %
Never	1	729	68.7	84.5
Rarely	2	53	5.0	6.1
Sometimes	3	38	3.6	4.4
Quite often	4	28	2.6	3.2
Very often	5	15	1.4	1.7
System missing (SYSMIS)	.	198	18.7	–
		1061	100.0	100.0

**[Q22\_10] In the past three months, to what extent have you used the Internet for: Participating in chat rooms or discussion groups****Question**

*In the past three months, to what extent have you used the Internet for: Participating in chat rooms or discussion groups*

**Frequencies**

label	value	n	%	v. %
Never	1	661	62.3	76.6

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## 2. Variables

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(cont. from previous page)

label	value	n	%	v. %
Rarely	2	96	9.0	11.1
Sometimes	3	51	4.8	5.9
Quite often	4	35	3.3	4.1
Very often	5	20	1.9	2.3
System missing (SYSMIS)	.	198	18.7	–
		1061	100.0	100.0

**[Q22\_11] In the past three months, to what extent have you used the Internet for: Searching for information on your municipality (e.g. events, political decisions)**

### Question

*In the past three months, to what extent have you used the Internet for: Searching for information on your municipality (e.g. events, political decisions)*

### Frequencies

label	value	n	%	v. %
Never	1	306	28.8	35.3
Rarely	2	228	21.5	26.3
Sometimes	3	227	21.4	26.2
Quite often	4	79	7.4	9.1
Very often	5	28	2.6	3.2
System missing (SYSMIS)	.	193	18.2	–
		1061	100.0	100.0

**[Q22\_12] In the past three months, to what extent have you used the Internet for: Searching for information on the web sites of the Government and other authorities**

### Question

*In the past three months, to what extent have you used the Internet for: Searching for information on the web sites of the Government and other authorities*

### Frequencies

label	value	n	%	v. %
Never	1	245	23.1	28.4
Rarely	2	223	21.0	25.8
Sometimes	3	235	22.1	27.2
Quite often	4	123	11.6	14.2
Very often	5	38	3.6	4.4
System missing (SYSMIS)	.	197	18.6	—
		1061	100.0	100.0

**[Q22\_13] In the past three months, to what extent have you used the Internet for: Following the news coverage**

**Question**

*In the past three months, to what extent have you used the Internet for: Following the news coverage*

**Frequencies**

label	value	n	%	v. %
Never	1	230	21.7	26.6
Rarely	2	176	16.6	20.3
Sometimes	3	169	15.9	19.5
Quite often	4	179	16.9	20.7
Very often	5	112	10.6	12.9
System missing (SYSMIS)	.	195	18.4	—
		1061	100.0	100.0

**[Q23\_1] Most Internet sites take too long to open**

**Question**

*Most Internet sites take too long to open*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	156	14.7	18.0
Agree	2	312	29.4	36.0
Difficult to say	3	196	18.5	22.6
Disagree	4	182	17.2	21.0
Strongly disagree	5	21	2.0	2.4

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## 2. Variables

(cont. from previous page)

label	value	n	%	v. %
System missing (SYSMIS)	.	194	18.3	–
		1061	100.0	100.0

### **[Q23\_2] The so-called 'pop-up windows' that open automatically are more annoying than beneficial**

#### **Question**

*The so-called 'pop-up windows' that open automatically are more annoying than beneficial*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	512	48.3	59.3
Agree	2	229	21.6	26.5
Difficult to say	3	96	9.0	11.1
Disagree	4	17	1.6	2.0
Strongly disagree	5	9	0.8	1.0
System missing (SYSMIS)	.	198	18.7	–
		1061	100.0	100.0

### **[Q23\_3] I do not use more than a few sites on the Internet**

#### **Question**

*I do not use more than a few sites on the Internet*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	144	13.6	16.6
Agree	2	352	33.2	40.6
Difficult to say	3	86	8.1	9.9
Disagree	4	234	22.1	27.0
Strongly disagree	5	50	4.7	5.8
System missing (SYSMIS)	.	195	18.4	–
		1061	100.0	100.0

**[Q23\_4] It takes too long to search for particular web sites on the Internet****Question**

*It takes too long to search for particular web sites on the Internet*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	103	9.7	11.9
Agree	2	255	24.0	29.4
Difficult to say	3	217	20.5	25.0
Disagree	4	247	23.3	28.5
Strongly disagree	5	45	4.2	5.2
System missing (SYSMIS)	.	194	18.3	–
		1061	100.0	100.0

**[Q23\_5] The sites that I use usually work fine and I can find what I am looking for****Question**

*The sites that I use usually work fine and I can find what I am looking for*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	96	9.0	11.1
Agree	2	504	47.5	58.1
Difficult to say	3	131	12.3	15.1
Disagree	4	119	11.2	13.7
Strongly disagree	5	17	1.6	2.0
System missing (SYSMIS)	.	194	18.3	–
		1061	100.0	100.0

**[Q23\_6] The usability of Internet sites has improved over the years****Question**

*The usability of Internet sites has improved over the years*

**Frequencies**

## 2. Variables

label	value	n	%	v. %
Strongly agree	1	193	18.2	22.3
Agree	2	435	41.0	50.2
Difficult to say	3	207	19.5	23.9
Disagree	4	25	2.4	2.9
Strongly disagree	5	7	0.7	0.8
System missing (SYSMIS)	.	194	18.3	–
		1061	100.0	100.0

### [Q24\_1] Views on the relationship between information technology (IT) and society: IT promotes gender equality

#### Question

*Views on the relationship between information technology (IT) and society: IT promotes gender equality*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	129	12.2	12.5
Agree	2	353	33.3	34.1
Difficult to say	3	417	39.3	40.3
Disagree	4	91	8.6	8.8
Strongly disagree	5	46	4.3	4.4
System missing (SYSMIS)	.	25	2.4	–
		1061	100.0	100.0

### [Q24\_2] Views on the relationship between information technology (IT) and society: IT promotes equality between different age groups

#### Question

*Views on the relationship between information technology (IT) and society: IT promotes equality between different age groups*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	94	8.9	9.0
Agree	2	317	29.9	30.5
Difficult to say	3	302	28.5	29.0

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label	value	n	%	v. %
Disagree	4	249	23.5	23.9
Strongly disagree	5	79	7.4	7.6
System missing (SYSMIS)	.	20	1.9	–
		1061	100.0	100.0

### [Q24\_3] Views on the relationship between information technology (IT) and society: IT promotes the development of rural areas

#### Question

*Views on the relationship between information technology (IT) and society: IT promotes the development of rural areas*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	140	13.2	13.4
Agree	2	451	42.5	43.2
Difficult to say	3	351	33.1	33.7
Disagree	4	76	7.2	7.3
Strongly disagree	5	25	2.4	2.4
System missing (SYSMIS)	.	18	1.7	–
		1061	100.0	100.0

### [Q24\_4] Views on the relationship between information technology (IT) and society: IT emphasises the difference between cities and rural areas

#### Question

*Views on the relationship between information technology (IT) and society: IT emphasises the difference between cities and rural areas*

#### Frequencies

label	value	n	%	v. %
Strongly agree	1	29	2.7	2.8
Agree	2	134	12.6	12.9
Difficult to say	3	421	39.7	40.4
Disagree	4	345	32.5	33.1

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## 2. Variables

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(cont. from previous page)

label	value	n	%	v. %
Strongly disagree	5	112	10.6	10.8
System missing (SYSMIS)	.	20	1.9	–
		1061	100.0	100.0

### **[Q24\_5] Views on the relationship between information technology (IT) and society: IT is not yet utilized sufficiently in rural areas**

#### **Question**

*Views on the relationship between information technology (IT) and society: IT is not yet utilized sufficiently in rural areas*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	55	5.2	5.4
Agree	2	244	23.0	23.8
Difficult to say	3	519	48.9	50.7
Disagree	4	158	14.9	15.4
Strongly disagree	5	48	4.5	4.7
System missing (SYSMIS)	.	37	3.5	–
		1061	100.0	100.0

### **[Q24\_6] Views on the relationship between information technology (IT) and society: IT development increases migration into the cities**

#### **Question**

*Views on the relationship between information technology (IT) and society: IT development increases migration into the cities*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	34	3.2	3.5
Agree	2	159	15.0	16.3
Difficult to say	3	426	40.2	43.7
Disagree	4	266	25.1	27.3
Strongly disagree	5	90	8.5	9.2

(continued on next page)

(cont. from previous page)

label	value	n	%	v. %
System missing (SYSMIS)	.	86	8.1	–
		1061	100.0	100.0

### **[Q24\_7] Views on the relationship between information technology (IT) and society: Information society is developed too much on the terms of businesses**

#### **Question**

*Views on the relationship between information technology (IT) and society: Information society is developed too much on the terms of businesses*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	140	13.2	13.5
Agree	2	379	35.7	36.6
Difficult to say	3	394	37.1	38.1
Disagree	4	111	10.5	10.7
Strongly disagree	5	11	1.0	1.1
System missing (SYSMIS)	.	26	2.5	–
		1061	100.0	100.0

### **[Q24\_8] Views on the relationship between information technology (IT) and society: Information society is developed too much on the terms of young people**

#### **Question**

*Views on the relationship between information technology (IT) and society: Information society is developed too much on the terms of young people*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	81	7.6	7.8
Agree	2	294	27.7	28.3
Difficult to say	3	396	37.3	38.2

(continued on next page)

## 2. Variables

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(cont. from previous page)

label	value	n	%	v. %
Disagree	4	226	21.3	21.8
Strongly disagree	5	41	3.9	3.9
System missing (SYSMIS)	.	23	2.2	–
		1061	100.0	100.0

### **[Q24\_9] Views on the relationship between information technology (IT) and society: Development of IT is beneficial for all Finns**

#### **Question**

*Views on the relationship between information technology (IT) and society: Development of IT is beneficial for all Finns*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	247	23.3	23.9
Agree	2	463	43.6	44.8
Difficult to say	3	218	20.5	21.1
Disagree	4	90	8.5	8.7
Strongly disagree	5	15	1.4	1.5
System missing (SYSMIS)	.	28	2.6	–
		1061	100.0	100.0

### **[Q24\_10] Views on the relationship between information technology (IT) and society: Finland is a model country as far as living conditions are concerned**

#### **Question**

*Views on the relationship between information technology (IT) and society: Finland is a model country as far as living conditions are concerned*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	130	12.3	12.5
Agree	2	467	44.0	44.9
Difficult to say	3	252	23.8	24.2

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(cont. from previous page)

label	value	n	%	v. %
Disagree	4	167	15.7	16.1
Strongly disagree	5	24	2.3	2.3
System missing (SYSMIS)	.	21	2.0	–
		1061	100.0	100.0

**[Q24\_11] Views on the relationship between information technology (IT) and society: The authorities should be more active in promoting citizens' IT skills**

**Question**

*Views on the relationship between information technology (IT) and society: The authorities should be more active in promoting citizens' IT skills*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	181	17.1	17.5
Agree	2	464	43.7	44.8
Difficult to say	3	290	27.3	28.0
Disagree	4	82	7.7	7.9
Strongly disagree	5	18	1.7	1.7
System missing (SYSMIS)	.	26	2.5	–
		1061	100.0	100.0

**[Q24\_12] Views on the relationship between information technology (IT) and society: The amount of useless information increases all the time**

**Question**

*Views on the relationship between information technology (IT) and society: The amount of useless information increases all the time*

**Frequencies**

label	value	n	%	v. %
Strongly agree	1	411	38.7	39.6
Agree	2	393	37.0	37.9
Difficult to say	3	169	15.9	16.3

(continued on next page)

## 2. Variables

(cont. from previous page)

label	value	n	%	v. %
Disagree	4	52	4.9	5.0
Strongly disagree	5	12	1.1	1.2
System missing (SYSMIS)	.	24	2.3	–
		1061	100.0	100.0

### **[Q24\_13] Views on the relationship between information technology (IT) and society: The development of information society has increased job insecurity**

#### **Question**

*Views on the relationship between information technology (IT) and society: The development of information society has increased job insecurity*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	178	16.8	17.2
Agree	2	349	32.9	33.7
Difficult to say	3	350	33.0	33.8
Disagree	4	135	12.7	13.0
Strongly disagree	5	25	2.4	2.4
System missing (SYSMIS)	.	24	2.3	–
		1061	100.0	100.0

### **[Q24\_14] Views on the relationship between information technology (IT) and society: In an information society, individualism is emphasised more than before**

#### **Question**

*Views on the relationship between information technology (IT) and society: In an information society, individualism is emphasised more than before*

#### **Frequencies**

label	value	n	%	v. %
Strongly agree	1	133	12.5	12.9

(continued on next page)

(cont. from previous page)

label	value	n	%	v. %
Agree	2	331	31.2	32.0
Difficult to say	3	454	42.8	43.9
Disagree	4	96	9.0	9.3
Strongly disagree	5	21	2.0	2.0
System missing (SYSMIS)	.	26	2.5	–
		1061	100.0	100.0

**[Q25] Respondent's housing tenure****Question***Respondent's housing tenure***Frequencies**

label	value	n	%	v. %
Rented	1	282	26.6	26.8
Owner-occupied	2	726	68.4	69.0
Other, please specify	3	44	4.1	4.2
System missing (SYSMIS)	.	9	0.8	–
		1061	100.0	100.0

**[Q26] Type of accommodation****Question***Type of accommodation***Frequencies**

label	value	n	%	v. %
Flat/apartment	1	387	36.5	36.8
Rowhouse/terraced house	2	186	17.5	17.7
Detached house	3	442	41.7	42.0
Other, please specify	4	37	3.5	3.5
System missing (SYSMIS)	.	9	0.8	–
		1061	100.0	100.0

**[Q27] Respondent's main activity****Question***Respondent's main activity***Frequencies**

label	value	n	%	v. %
Higher managerial occupations	1	34	3.2	3.2
Lower managerial and professional occupations	2	101	9.5	9.6
Administrative, clerical, secretarial occupations	3	175	16.5	16.7
Worker	4	343	32.3	32.6
Large or small employer, own account worker	5	75	7.1	7.1
Farmer	6	19	1.8	1.8
Full-time student	7	100	9.4	9.5
Homemaker	8	39	3.7	3.7
Retired	9	61	5.7	5.8
Unemployed	10	81	7.6	7.7
Other, please specify	11	23	2.2	2.2
System missing (SYSMIS)	.	10	0.9	–
		1061	100.0	100.0

**[Q28] Respondent's employer****Question***Respondent's employer***Frequencies**

label	value	n	%	v. %
State	1	77	7.3	7.8
Municipality or municipal federation	2	219	20.6	22.3
Public business	3	150	14.1	15.3
Private (or own) business	4	521	49.1	53.1
Can't say	5	15	1.4	1.5
System missing (SYSMIS)	.	79	7.4	–
		1061	100.0	100.0

**[Q29] Respondent's location of residence****Question***Respondent's location of residence*



**Frequencies**

label	value	n	%	v. %
Urban area	1	196	18.5	18.7
Suburban area	2	463	43.6	44.1
Semi-urban area, population centre	3	197	18.6	18.8
Rural area	4	187	17.6	17.8
Respondent's own definition, please specify	5	7	0.7	0.7
System missing (SYSMIS)	.	11	1.0	–
		1061	100.0	100.0

**[BV2] Respondent's location of residence - Area group****Question**

*Respondent's location of residence - Area group*

**Frequencies**

label	value	n	%	v. %
Tampere	1	461	43.4	43.9
Other town	2	370	34.9	35.2
Other municipality	3	220	20.7	20.9
System missing (SYSMIS)	.	10	0.9	–
		1061	100.0	100.0



# Chapter 3

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# **Appendix A**

## **Questionnaire in Finnish**

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KYSELYLOMAKE

Tämä kyselylomake on osa Yhteiskuntatieteelliseen tietoaarkistoon arkistoitua tutkimusaineistoa

FSD2010 Pirkanmaalainen tietoyhteiskunta 2004

Kyselylomaketta hyödyntävien tulee viitata siihen asianmukaisesti lähdeviitteellä.

Lisätiedot: <http://www.fsd.uta.fi/>

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QUESTIONNAIRE

This questionnaire is part of the following dataset, archived at the Finnish Social Science Data Archive:

FSD2010 Information Society in Pirkanmaa Region 2004

If this questionnaire is used or referred to in any publication, the source must be acknowledged by means of an appropriate bibliographic citation.

More information: <http://www.fsd.uta.fi/>

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## Pirkanmaan tietoyhteiskuntatutkimus 2004

*Vastatkaa esitettyihin kysymyksiin rengastamalla sopivinta vaihtoehtoa vastaava numero tai kirjoittakaa vastauksenne sille varattuun tilaan.*

### Yleistiedot

1) Sukupuolenne?            1) Nainen            2) Mies

2) Syntymävuotenne        19\_\_

3) Peruskoulutuksenne?

- 1) Kansakoulu
- 2) Perus - tai keskikoulu
- 3) Osa lukiota
- 4) Ylioppilas
- 5) Ei peruskoulutusta

4) Ammatillinen koulutuksenne?

*Jos opiskelette tutkintoa, merkitkää koulutuksenne tulevan tutkintonne mukaan.*

- 1) Ei ammatillista koulutusta
- 2) Ammatillinen kurssi tai kurseja
- 3) Ammattikoulu
- 4) Opistotasoinen koulutus
- 5) Ammattikorkeakoulututkinto
- 6) Akateeminen loppututkinto
- 7) Jokin muu, mikä? \_\_\_\_\_

5) Kuinka monta henkeä kotitalouteenne kuuluu? \_\_\_\_\_ henkeä

6) Kuinka moni perheenjäsenistänne on alle 18-vuotiaita? \_\_\_\_\_ henkeä

---

### Tietotekniikkaa koskevat yleiskysymykset

7) Kuinka monta käytössä olevaa tietokonetta kotitaloudessanne on?

- 1) Ei ainuttakaan
- 2) Yksi tietokone
- 3) Useampia, \_\_\_\_ kpl

8) Kuinka monta käytössä olevaa matkapuhelinta kotitaloudessanne on?

- 1) Ei ainuttakaan
- 2) Yksi matkapuhelin
- 3) Useampia, \_\_\_\_ kpl

9) Minkä tyyppisiä laitteita Teillä on omassa käytössänne?

	Ei ole käytössä	On käytössä
Pöytämallinen tietokone kotona	1	2
Pöytämallinen tietokone töissä	1	2
Kannettava tietokone kotona tai töissä	1	2
Ns. kämmentietokone (esim. Palm)	1	2
Matkapuhelin (omistan itse)	1	2
Matkapuhelin (jonkun muun omistama)	1	2
Lankapuhelinliittymä	1	2
Videonauhuri	1	2
Digitaalinen kamera	1	2
Videokamera	1	2
DVD-soitin	1	2
Tavallinen televisio (analoginen)	1	2
Digitaalinen televisio	1	2

---

10) Onko Teillä käytettävissänne internet-yhteys?

	On	Ei ole
Kodista	1	2
Työpaikalta	1	2
Kannettavassa tietokoneessa GPRS tai datapuhelu	1	2
Matkapuhelimessa (internet-selain, ei WAP)	1	2

11) Jos Teillä on internet-yhteys kotona, mikä liittymänne tyyppi on?

- 1) Modeemi
  - 2) ISDN
  - 3) Laajakaista (ADSL tai vastaava)
  - 4) Kiinteä yhteys (yli 1 Mb/s)
  - 5) En tiedä
- 

12) Käytättekö tai oletteko kokeilleet internet-tietoverkkoa?

- 1) Kyllä, olen kokeillut tai käyttänyt useita kertoja
- 2) Kyllä, olen kokeillut kerran
- 3) En ole kokeillut

13) Kuinka luonnehtisitte nykyistä internetin ja tietokoneen käyttöaktiivisuuttanne?

*Rengastakaa yksi vaihtoehto kummastakin sarakkeesta*

	Internetiä	Tietokonetta
Käytän päivittäin yli 8 tuntia	1	1
Käytän päivittäin 4–8 tuntia	2	2
Käytän päivittäin 1–3 tuntia	3	3
Käytän päivittäin alle tunnin	4	4
Käytän useasti viikossa	5	5
Käytän noin kerran viikossa	6	6
Kerrasta muutamaan kertaan kuukaudessa	7	7
Harvemmin	8	8
En käytä ollenkaan	9	9

14) Missä seuraavista paikoista pääsette halutessanne käyttämään internetiä ja tietokonetta?

*Vastatkaa vaikka ette käyttäisi kyseisiä laitteita.*

	Kyllä	Ei
Kotona	1	2
Työpaikalla/oppilaitoksella	1	2
Sukulaisten tai ystävien luona	1	2
Kirjastossa tai muussa kunnan järjestämässä paikassa	1	2
Internet kahvilat	1	2
Muually, missä? _____		

15) Kuinka usein käytätte seuraavia laitteita?

	päivittäin	useasti viikossa	noin kerran viikossa	kerrasta muutamaan per kk.	harvemmin	en käytä lainkaan
Lankapuhelinta (kotona)	1	2	3	4	5	6
Lankapuhelinta (työssä)	1	2	3	4	5	6
Matkapuhelinta (työasioihin)	1	2	3	4	5	6
Matkapuhelinta (muuhun kuin työasioihin)	1	2	3	4	5	6
Tavallista TV:tä (analogista)	1	2	3	4	5	6
Maksukortteja (pankki, luotto, ym.)	1	2	3	4	5	6
Pankkiautomaattia rahan nostamiseksi	1	2	3	4	5	6
Laskunmaksuautomaattia	1	2	3	4	5	6
Älykortteja (sirukortit)	1	2	3	4	5	6
Digi-televisiota (esim. kanavat YLE24, YLE Teema, FST, SubTV, MTV3+)	1	2	3	4	5	6

## Tietotekniikan saavutettavuus ja käyttö

16) Millaiset mahdollisuudet Teillä on mielestänne?

	erittäin hyvät	melko hyvät	ei hyvät huonot	melko huonot	erittäin huonot	en osaa sanoa
Hankkia itsellenne tai perheenjäsenillenne uusia viestintä- ja tietoyhteyslaitteita	1	2	3	4	5	6
Käyttää viestintä- ja tietoyhteysvälineitä niin paljon kuin haluatte (käyttökustannukset)	1	2	3	4	5	6
Oppia käyttämään uusia tietoteknisiä laitteita	1	2	3	4	5	6
Hankkia ja saada itsellenne tärkeää tietoa perinteisistä tiedotusvälineistä (sanomalehdet, TV ja radio)	1	2	3	4	5	6
Hankkia itsellenne tärkeää tietoa internetistä (onko internetin sisältötarjonta kiinnostavaa)	1	2	3	4	5	6
Katsoa TV:stä Teitä kiinnostavaa ohjelmaa (onko TV:n tarjonta sellaista mikä kiinnostaa)	1	2	3	4	5	6
Käyttää julkisia internet-palveluita (onko kunnalla laitteistoja/käyttöpaikkoja riittävästi)	1	2	3	4	5	6
Asioida viranomaisten kanssa internetin välityksellä	1	2	3	4	5	6

***Jos ette ole koskaan käyttäneet internetiä tai sähköpostia siirtykää kysymykseen 18.***

17) Mitä mieltä olette seuraavista asioista?

*Internetillä tarkoitetaan oheisissa väittämässä weppi-sivustoja (World Wide Web = WWW).*

	täysin samaa mieltä	jokseenkin samaa mieltä	vaikea sanoa	jokseenkin eri mieltä	täysin eri mieltä
WWW on avannut minulle uusia ystävyys-suhteita ja kontakteja	1	2	3	4	5
WWW on minulle tärkeä vuorovaikutuskanava muihin ihmisiin	1	2	3	4	5
Olen tutustunut uusiin suomalaisiin internetin välityksellä	1	2	3	4	5
Olen tutustunut ulkomaalaisiin internetin välityksellä	1	2	3	4	5
Sähköposti on minulle tärkeä vuorovaikutuskanava muihin	1	2	3	4	5
Sähköposti on minulle lähinnä tehokas työväline	1	2	3	4	5
Roskaposti on vähentänyt sähköpostin merkitystä minulle	1	2	3	4	5
Internet/sähköposti on tehnyt minut eristyneemmäksi	1	2	3	4	5
Internet/sähköposti on parantanut sosiaalista elämäni	1	2	3	4	5
Perheeni yhteydenpito on yksinkertaistunut sähköpostin ansiosta	1	2	3	4	5
Kiinnostukseni ulkoiluun on vähentynyt internetin käytön vuoksi	1	2	3	4	5
Liikkumiseni on muuttunut (esim. pankeissa käynti ym.) internetin tuomien palveluiden myötä	1	2	3	4	5
Liikkumiseni on vähentynyt yleensäkin viime vuosien aikana	1	2	3	4	5
Käytän sähköpostia ainoastaan epävirallisiin vapaa-ajan viesteihin (tärkeämmät asiat esim. työ hoidan puhelimella tms.)	1	2	3	4	5

	täysin samaa mieltä	jokseenkin samaa mieltä	vaikea sanoa	jokseenkin eri mieltä	täysin eri mieltä
Sähköposti ja internet eivät ole minulle välttämättömiä jokapäiväisessä elämässä	1	2	3	4	5
Käytän omasta mielestäni internetiä liikaa	1	2	3	4	5
Luen ja vastaan sähköpostiini myös iltamyöhällä	1	2	3	4	5

18) Mitä mieltä olette seuraavista asioista? **HUOM! Myös internetiä käyttävät vastaavat!**

	täysin samaa mieltä	jokseenkin samaa mieltä	vaikea sanoa	jokseenkin eri mieltä	täysin eri mieltä
Internetin käyttökustannukset ovat minulle liian korkeat	1	2	3	4	5
Internet ei tarjoa minulle mitään	1	2	3	4	5
Haluaisin ottaa osaa ilmaiseen internet-koulutukseen	1	2	3	4	5
Olen kiireisempi nykyään kuin kolme vuotta sitten	1	2	3	4	5
Tietokoneen käyttötaito on tulossa yhtä tärkeäksi kansalaistaidoksi kuin luku- ja kirjoitustaito aiemmin	1	2	3	4	5

### Matkapuhelimen käyttö

**Jos ette ole koskaan käyttäneet matkapuhelinta, siirrykää kysymykseen 20.**

19) Mitä mieltä olette seuraavista väittämistä?

	täysin samaa mieltä	jokseenkin samaa mieltä	vaikea sanoa	jokseenkin eri mieltä	täysin eri mieltä
Matkapuhelin on lisännyt turvallisuuden tunnettani	1	2	3	4	5
Matkapuhelin on parantanut perheeni yhteydenpitoa	1	2	3	4	5
Soitan ensisijaisesti matkapuhelimeen kun tavoittelen muita ihmisiä	1	2	3	4	5
Matkapuhelimella otan herkemmin yhteyttä tuttaviiini kuin lankapuhelimella	1	2	3	4	5
Tekstiviestien kirjoittaminen on teknisesti aivan liian hankalaa	1	2	3	4	5
Kirjoitan mielelläni tekstiviestejä	1	2	3	4	5
Matkapuhelimen vapaa-ajan toiminnot (kamerat, pelit, chat) ovat minulle erityisen tärkeitä	1	2	3	4	5
Matkapuhelimen työtoiminnot (datasiirto, kalenteri, ym.) ovat minulle erityisen tärkeitä	1	2	3	4	5
Tavoitettavuuteni lisääntyminen on stressaavaa	1	2	3	4	5
Matkapuhelimeni on aina päällä	1	2	3	4	5
Yleensä vastaan aina saapuviin puheluihin tilanteesta riippumatta	1	2	3	4	5

	täysin samaa mieltä	jokseenkin samaa mieltä	vaikea sanoa	jokseenkin eri mieltä	täysin eri mieltä
Käytän matkapuhelimeni ominaisuuksista vain puheyhteyttä ja tekstiviestejä	1	2	3	4	5
Hermostun helposti jos tavoittelemallani henkilöllä on matkapuhelin suljettuna	1	2	3	4	5
Matkapuhelimet ovat helpottaneet merkittävästi jokapäiväistä elämääni	1	2	3	4	5

20) Mitä mieltä olette seuraavista väittämistä?

***Jos ette ole työelämässä tai opiskele, siirrykää kysymykseen 21.***

	täysin samaa mieltä	jokseenkin samaa mieltä	vaikea sanoa	jokseenkin eri mieltä	täysin eri mieltä
Voin halutessani työskennellä kotona	1	2	3	4	5
Etätyö/opiskelu ei sovi työ/opiskelutehtävieni luonteeseen	1	2	3	4	5
Käytän samaa matkapuhelinliittymää työ- ja vapaa-ajan asioissa	1	2	3	4	5
Työni edellyttää runsaasti matkapuhelimen käyttöä	1	2	3	4	5
Matkapuhelin helpottaa työtäni	1	2	3	4	5
En vastaa työpuheluihin vapaa-aikana	1	2	3	4	5

21) Mitä mieltä olette seuraavista väittämistä?

	täysin samaa mieltä	jokseenkin samaa mieltä	vaikea sanoa	jokseenkin eri mieltä	täysin eri mieltä
Matkapuhelimet aiheuttavat enemmän haittaa kuin hyötyä	1	2	3	4	5
Matkapuhelimet ovat liian kalliita	1	2	3	4	5
Puhelujen hinnat ovat liian kalliita	1	2	3	4	5
Taitoni eivät ole riittävät matkapuhelimen käyttöön	1	2	3	4	5
Matkapuhelimet ovat liian vaikeakäyttöisiä	1	2	3	4	5
En oikeastaan tarvitse matkapuhelinta mihinkään	1	2	3	4	5
Työ- ja vapaa-aika ovat sekoittuneet kohdallani	1	2	3	4	5
Haluaisin viettää enemmän aikaa ystävien ja perheen parissa	1	2	3	4	5

## Internetin käyttösisältöjä

22) Kun ajattelette viimeksi kuluneita kolmea kuukautta, missä määrin olette käyttäneet internetiä seuraaviin asioihin?

*Jos ette ole käyttäneet internetiä viimeisen 3 kuukauden aikana siirrykää kysymykseen 24.*

	en lainkaan	vain harvoin	silloin tällöin	melko usein	hyvin usein
Aikataulutietojen hakeminen (linja-autot, junat, ym.)	1	2	3	4	5
Aukioloaikojen hakeminen (esim. kaupat, teatterit, elokuvat, ym.)	1	2	3	4	5
Tuotetietojen hankkiminen (hintavertailu, mallistot, mainokset)	1	2	3	4	5
Ostosten tekeminen (ostotilauksen jättäminen verkon kautta)	1	2	3	4	5
Pankkiasioiden hoito	1	2	3	4	5
Työpaikan etsintä	1	2	3	4	5
Etäopiskelu ja koulutukseen osallistuminen	1	2	3	4	5
Harrastuksiin liittyvän tiedon hakeminen	1	2	3	4	5
Verkkopelaaminen	1	2	3	4	5
Keskustelukanavien (chat, IRC) seuraaminen tai käyttäminen	1	2	3	4	5
Kotikuntaani koskevien tietojen hakeminen (tapahtumat, päätökset, ym.)	1	2	3	4	5
Tiedon hakeminen julkisen hallinnon ja viranomaisten kotisivuilta	1	2	3	4	5
Uutisseuranta (esim. tiedotusvälineiden uutissivut)	1	2	3	4	5

23) Mitä mieltä olette seuraavista väittämistä?

	täysin samaa mieltä	jokseenkin samaa mieltä	vaikea sanoa	jokseenkin eri mieltä	täysin eri mieltä
Useimmat verkkosivut avautuvat liian hitaasti	1	2	3	4	5
Ns. "pop-up" ikkunat eli näytölle pyytämättä ilmestyvät ikkunat ärsyttävät enemmän kuin tarjoavat hyötyä	1	2	3	4	5
Käytän internetissä yleensä vain muutamia sivustoja	1	2	3	4	5
Verkossa menee liian kauan aikaa sivujen etsinnässä	1	2	3	4	5
Käyttämäni internet-sivustot toimivat yleensä hyvin ja löydän sen mitä etsin	1	2	3	4	5
Internetin sivustojen käytettävyys on parantunut vuosien varrella	1	2	3	4	5

## Yleiset tietoyhteiskunta-asenteet

24) Lopuksi haluamme selvittää yhteiskunnallisia näkemyksiänne tietotekniikan ja yhteiskunnan suhteista. Arvioikaa seuraavia väittämiä omien näkemysten mukaan.

	täysin samaa mieltä	jokseenkin samaa mieltä	vaikea sanoa	jokseenkin eri mieltä	täysin eri mieltä
Tietotekniikka edistää sukupuolten välistä tasa-arvoa	1	2	3	4	5
Tietotekniikka edistää ikäryhmien välistä tasa-arvoa	1	2	3	4	5
Tietotekniikka edistää maaseudun kehitystä	1	2	3	4	5
Tietotekniikka kärjittää kaupunkien ja maaseudun eroa	1	2	3	4	5
Maaseudulla ei vielä hyödynnetä tietotekniikkaa riittävästi	1	2	3	4	5
Tietotekninen kehitys kiihdyttää osaltaan muuttoliikettä kaupunkeihin	1	2	3	4	5
Tietoyhteiskuntaa kehitetään liiaksi yritysten ehdoilla	1	2	3	4	5
Tietoyhteiskuntaa kehitetään liiaksi nuorten ehdoilla	1	2	3	4	5
Tietotekninen kehitys on hyväksi kaikille suomalaisille	1	2	3	4	5
Suomi on elinolosuhteiltaan esimerkillinen yhteiskunta	1	2	3	4	5
Julkisen vallan tulee edistää selvästi nykyistä aktiivisemmin kansalaisten tietoteknistä osaamista	1	2	3	4	5
Turhan tiedon määrä kasvaa koko ajan	1	2	3	4	5
Tietoyhteiskunnan kehitys on tuonut enemmän epävarmuutta työn jatkuvuudesta	1	2	3	4	5
Tietoyhteiskunnassa yksilökeskeisyys korostuu aiempaa enemmän	1	2	3	4	5

## Taustatietoja

25) Asumismuotonne?

- 1) Vuokra-asunto
- 2) Omistusasunto
- 3) Muu, mikä? \_\_\_\_\_

26) Asuntonne tyyppi?

- 1) Kerrostalo
- 2) Rivitalo
- 3) Omakotitalo
- 4) Muu, mikä? \_\_\_\_\_



27) Pääasiallinen toimintanne tällä hetkellä?

- 1) Johtavassa asemassa
- 2) Ylempi toimihenkilö
- 3) Toimihenkilö
- 4) Työntekijä
- 5) Yrittäjä tai yksityinen ammatinharjoittaja
- 6) Maatalousyrittäjä
- 7) Päätoiminen opiskelija
- 8) Kotiäiti/koti-isä
- 9) Eläkeläinen
- 10) Työtön
- 11) Muu, mikä? \_\_\_\_\_

28) Onko työnantajanne valtio, kunta, valtioyritys vai yksityinen?

*Jos ette ole työssä, vastatkaa viimeisimmän työnne mukaan. Jos ette ole koskaan ollut työssä, siirtykää kysymykseen 29.*

- 1) Valtio
- 2) Kunta tai kuntainliitto
- 3) Julkinen yritys
- 4) Yksityinen (tai oma) yritys
- 5) En osaa sanoa

29) Asutteko?

- 1) Kaupungin keskustassa
- 2) Esikaupungissa tai kaupunkilähiössä
- 3) Kuntakeskuksessa tai taajama-alueella
- 4) Maaseutumaisessa asuinympäristössä
- 5) Oma määritelmä, mikä? \_\_\_\_\_

30) Asuinpaikkakuntanne?

- |               |                |                 |                |
|---------------|----------------|-----------------|----------------|
| 1) Hämeenkyrö | 10) Luopioinen | 19) Ruovesi     | 28) Viiala     |
| 2) Ikaalinen  | 11) Längelmäki | 20) Sahalahti   | 29) Viljakkala |
| 3) Juupajoki  | 12) Mouhijärvi | 21) Suodenniemi | 30) Vilppula   |
| 4) Kangasala  | 13) Mänttä     | 22) Tampere     | 31) Virrat     |
| 5) Kihniö     | 14) Nokia      | 23) Toijala     | 32) Ylöjärvi   |
| 6) Kuhmalahti | 15) Orivesi    | 24) Urjala      | 33) Äetsä      |
| 7) Kuru       | 16) Parkano    | 25) Vesilahti   |                |
| 8) Kylmäkoski | 17) Pirkkala   | 26) Valkeakoski |                |
| 9) Lempäälä   | 18) Pälkäne    | 27) Vammala     |                |

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KIITOS VAIVANNÄÖSTÄNNE!

**Mitä muuta mahdollisesti haluatte sanoa tämän hetken tietoyhteiskunnasta tai kyselylomakkeestamme?**

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