

**FSD2359**

**Finnish Attitudes towards Immigrants  
2007**

Codebook



FINNISH SOCIAL SCIENCE DATA ARCHIVE

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# To the reader

This codebook is part of the data FSD2359 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:

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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:** Finnish Attitudes towards Immigrants 2007

**Titles and data version in Finnish:** Suomalaisten suhtautuminen maahanmuuttajiin 2007

This codebook has been generated from the version 2.0 (18.7.2018) of the data.

### 1.2 Subject description

#### Authoring entity

Jaakkola, Magdalena (Rehabilitation Foundation. Centre for Rehabilitation Research and Development)

#### Copyright statement for the data

According to the agreement between FSD and the depositor.

#### Depositor

Jaakkola, Magdalena (Rehabilitation Foundation. Research and Development Unit)

#### Date of deposit

12.6.2008

#### Keywords

attitudes; ethnic groups; foreign workers; immigrants; immigration policy; refugees

## Topic Classification

**Fields of Science Classification:** social sciences

**CESSDA Classification:** migration; minorities; social behaviour and attitudes

## Series description

The data belong to the series:

Individual datasets

Individual datasets that do not belong to any series.

## Abstract

The interviews charted attitudes of the Finns towards foreign job seekers, refugees, and welcoming immigrants from five different nationalities. The same set of questions was used in broader interview surveys charting attitudes towards immigrants conducted in 1987, 1993, 1998, and 2003.

First question explored the respondents' opinions on whether Finland should accept more, fewer or the same number of refugees and foreign job seekers. Their views were also probed on Estonians, Russians, Poles, Chinese and Somalians moving to Finland. Finally, the respondents were asked how many foreigners living in Finland they knew personally.

Background variables included the respondent's gender, age, education, household composition, household size, economic activity, political party preference, whether R is the household head, occupational status of R and the household head, household gross income, and municipality of residence classified into various categories.

## 1.3 Structure and collection of the data

**Country:** Finland

**Geographic coverage:** Finland

**Analysis or observation unit type:** Individual

**Universe:** People aged over 15 living in Finland, excluding the Åland Islands

**Collection date:** 17.1.2007 – February 2007

**Data collector(s):** TNS Gallup Finland

**Mode of data collection:** Face-to-face interview

**Type of research instrument:** Structured questionnaire

**Time period covered:** 2007

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



**Number of variables and cases:** The data contain 28 variables and 1030 cases.

**Sampling procedure:** Probability: Stratified

The respondents were selected in three different phases. The 1,030 interviewees were representative of continental Finnish population over 15 years of age in terms of region, occupation, age and gender. The interviews were conducted at the respondents' homes.

## 1.4 Use of data

### Data appraisal

The 'survey' variable has two different values, and therefore the original questionnaire numbers (excluding the last ones) occur twice in the data. The variable indicating municipality has been removed from the data - however, various classifications of it have been left in the data (only the classifications utilised in the research report were selected). The original data included several recoded variables, which were removed from the archived version.

### Related publications

Jaakkola, Magdalena (2007). Suomalaisten suhtautuminen ulkomaiseen työvoimaan vuonna 2007. *Kuntoutus*, 31(1), 21-38.

Jaakkola, Magdalena (2009). Maahanmuuttajat suomalaisten näkökulmasta. Asennemuutokset 1987-2007. Helsinki. Helsingin kaupungin tietokeskus. *Tutkimuksia* 1/2009.

Updated list of publications in the study description at

[https://services.fsd.uta.fi/catalogue/FSD2359?lang=en&study\\_language=en](https://services.fsd.uta.fi/catalogue/FSD2359?lang=en&study_language=en)

### Related material

Gallup Omnibus tutkimusraportti (2007). Miniasennetutkimus 2007. Espoo : TNS Gallup Oy. Julkaisematon raportti.

Jaakkola, Magdalena (2007). Suomalaisten suhtautuminen ulkomaiseen työvoimaan vuonna 2007. *Kuntoutus*, 31(1), 21-38.

### Location of the data collection

Finnish Social Science Data Archive

### Weighting

The data contain a weight variable 'bv1', correcting a potential slight skewness in the data. The sample was weighted to be representative in terms of gender, age and province of residence. The weight variable has been used for analyses in all research reports.

## **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	1030
minimum	2359.00
maximum	2359.00
mean	2359.00
standard deviation	0.00

### [FSD\_VR] FSD edition number

#### Question

*FSD edition number*

#### Descriptive statistics

statistic	value
number of valid cases	1030
minimum	2.00
maximum	2.00
mean	2.00
standard deviation	0.00

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

**Question**

*FSD case id*

**Descriptive statistics**

statistic	value
number of valid cases	1030
minimum	1.00
maximum	1030.00
mean	515.50
standard deviation	297.48

**[SURVEY] Survey**

**Question**

*Survey*

**Descriptive statistics**

statistic	value
number of valid cases	1030
minimum	72182.00
maximum	72341.00
mean	72261.65
standard deviation	79.54

**[M1] Respondent's gender**

**Question**

*Respondent's gender*

**Frequencies**

label	value	n	%	v. %
Female	1	539	52.3	52.3
Male	2	491	47.7	47.7
		1030	100.0	100.0

**[M2] Respondent's age****Question***Respondent's age***Descriptive statistics**

statistic	value
number of valid cases	1030
minimum	15.00
maximum	85.00
mean	43.78
standard deviation	18.70

**[M3] Is the respondent the household head (the person with the highest income in the household)?****Question***Is the respondent the household head (the person with the highest income in the household)?***Frequencies**

label	value	n	%	v. %
Yes	1	709	68.8	68.8
No	2	321	31.2	31.2
		1030	100.0	100.0

**[M4] Respondent's economic activity and occupational status****Question***Respondent's economic activity and occupational status***Frequencies**

label	value	n	%	v. %
Worker	1	307	29.8	29.8
Intermediate level employee (clerical, technical, admin.)	2	115	11.2	11.2

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## 2. Variables

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label	value	n	%	v. %
Lower managerial/professional employee	3	76	7.4	7.4
Higher managerial occupation (employee)	4	17	1.7	1.7
Entrepreneur or self-employed	5	39	3.8	3.8
Farmer	6	18	1.7	1.7
Student	7	192	18.6	18.6
Housewife/house husband	8	26	2.5	2.5
Pensioner/retired	9	230	22.3	22.3
Something else	10	10	1.0	1.0
		1030	100.0	100.0

### [M5] Economic activity and occupational status of the household head

#### Question

*Economic activity and occupational status of the household head*

#### Frequencies

label	value	n	%	v. %
Worker	1	10	1.0	3.1
Intermediate level employee (clerical, technical, admin.)	2	22	2.1	6.9
Lower managerial/professional employee	3	30	2.9	9.3
Higher managerial occupation (employee)	4	43	4.2	13.4
Entrepreneur or self-employed	5	37	3.6	11.5
Farmer	6	133	12.9	41.4
Student	7	29	2.8	9.0
Housewife/house husband	8	9	0.9	2.8
Pensioner/retired	9	5	0.5	1.6
Something else	10	3	0.3	0.9
System missing (SYSMIS)	.	709	68.8	—
		1030	100.0	100.0

### [M6] Respondent's education

#### Question

*Respondent's education*

#### Frequencies

label	value	n	%	v. %
Primary education	1	160	15.5	15.5
Lower secondary education	2	164	15.9	15.9
Upper secondary education (vocational)	3	289	28.1	28.1
Upper secondary education (general)	4	100	9.7	9.7
Vocational college (post-secondary)	5	145	14.1	14.1
Polytechnic(post-secondary but below full university degree)	6	91	8.8	8.8
Academic/university degree	7	79	7.7	7.7
Can't say	8	2	0.2	0.2
		1030	100.0	100.0

### [M7] Gross annual income of the household (total income of all household members before taxes)

#### Question

*Gross annual income of the household (total income of all household members before taxes)*

#### Frequencies

label	value	n	%	v. %
Under 10,000 euros	1	111	10.8	10.8
10,001 - 15,000 euros	2	145	14.1	14.1
15,001 - 20,000 euros	3	100	9.7	9.7
20,001 - 25,000 euros	4	127	12.3	12.3
25,001 - 30,000 euros	5	88	8.5	8.5
30,001 - 35,000 euros	6	66	6.4	6.4
35,001 - 40,000 euros	7	70	6.8	6.8
40,001 - 45,000 euros	8	54	5.2	5.2
45,001 - 50,000 euros	9	41	4.0	4.0
50,001 - 55,000 euros	10	37	3.6	3.6
55,001 - 85,000 euros	11	68	6.6	6.6
Over 85,000 euros	12	17	1.7	1.7
No answer	13	106	10.3	10.3
		1030	100.0	100.0

### [M8] Respondent's living arrangements

#### Question

*Respondent's living arrangements*

#### Frequencies

## 2. Variables

label	value	n	%	v. %
Living with parents	1	101	9.8	9.8
Living alone	2	358	34.8	34.8
Living with partner/spouse	3	304	29.5	29.5
Living with partner/spouse and children	4	202	19.6	19.6
Living with children as single parent	5	46	4.5	4.5
Something else	6	19	1.8	1.8
Don't want to say	7	0	0.0	0.0
		1030	100.0	100.0

### [M9] Respondent's employment status

#### Question

*Respondent's employment status*

#### Frequencies

label	value	n	%	v. %
Full-time job	1	359	34.9	34.9
Part-time job	2	98	9.5	9.5
Unemployed	3	78	7.6	7.6
Laid off	4	6	0.6	0.6
Not in employment for other reason	5	488	47.4	47.4
Don't want to say	6	1	0.1	0.1
		1030	100.0	100.0

### [M10] Number of persons in the household (including respondent)

#### Question

*Number of persons in the household (including respondent)*

#### Descriptive statistics

statistic	value
number of valid cases	1029
minimum	1.00
maximum	20.00
mean	2.30
standard deviation	1.47



**[M11\_2] Type of neighbourhood****Question***Type of neighbourhood***Frequencies**

label	value	n	%	v. %
Capital area (Helsinki, Espoo, Kauniainen, Vantaa)	1	201	19.5	19.5
Turku	2	56	5.4	5.4
Tampere	3	30	2.9	2.9
Other town	4	515	50.0	50.0
Population centre in a rural area	5	183	17.8	17.8
Sparsely populated rural area	6	45	4.4	4.4
		1030	100.0	100.0

**[M11\_3] Major region (NUTS2)****Question***Major region (NUTS2)***Frequencies**

label	value	n	%	v. %
Uusimaa	1	240	23.3	23.3
Southern Finland	2	259	25.1	25.2
Eastern Finland	3	148	14.4	14.4
Western Finland	4	302	29.3	29.3
Northern Finland	5	80	7.8	7.8
System missing (SYSMIS)	.	1	0.1	–
		1030	100.0	100.0

**[M11\_4] Region (according to the previous province division)****Question***Region (according to the previous province division)***Frequencies**

## 2. Variables

label	value	n	%	v. %
Uusimaa	1	258	25.0	25.0
Turku and Pori	2	193	18.7	18.7
Häme	3	97	9.4	9.4
Kymi	4	64	6.2	6.2
Mikkeli	5	54	5.2	5.2
Kuopio	6	64	6.2	6.2
Keski-Suomi (Central Finland)	7	93	9.0	9.0
Vaasa	8	76	7.4	7.4
Pohjois-Karjala (North Karelia)	9	50	4.9	4.9
Oulu	10	72	7.0	7.0
Lappi (Lapland)	11	8	0.8	0.8
Ahvenanmaa (Åland)	12	1	0.1	0.1
		1030	100.0	100.0

### **[M12] If the parliamentary elections were held now, the candidate of which political party or group would you vote for?**

#### **Question**

*If the parliamentary elections were held now, the candidate of which political party or group would you vote for?*

#### **Frequencies**

label	value	n	%	v. %
Centre Party of Finland (KESK)	1	169	16.4	16.4
Social Democratic Party of Finland (SDP)	2	198	19.2	19.2
National Coalition Party (KOK)	3	103	10.0	10.0
Left Alliance (VAS)	4	51	5.0	5.0
Green League (VIHR)	5	81	7.9	7.9
Swedish People's Party in Finland (RKP)	6	6	0.6	0.6
Christian Democrats (KD)	7	32	3.1	3.1
True Finns (PS)	8	32	3.1	3.1
Some other party or group	9	9	0.9	0.9
I would not vote	10	117	11.4	11.4
Can't say	11	185	18.0	18.0
Don't want to say	12	47	4.6	4.6
		1030	100.0	100.0

**[M13] The candidate of which party or group did you vote for in the most recent municipal elections?**

**Question**

*The candidate of which party or group did you vote for in the most recent municipal elections?*

**Frequencies**

label	value	n	%	v. %
Centre Party of Finland (KESK)	1	141	13.7	13.7
Social Democratic Party of Finland (SDP)	2	185	18.0	18.0
National Coalition Party (KOK)	3	92	8.9	8.9
Left Alliance (VAS)	4	47	4.6	4.6
Green League (VIHR)	5	61	5.9	5.9
Swedish People's Party in Finland (RKP)	6	6	0.6	0.6
Christian Democrats (KD)	7	21	2.0	2.0
True Finns (PS)	8	11	1.1	1.1
Some other party or group	9	11	1.1	1.1
I did not vote	10	207	20.1	20.1
I did not have the right to vote	11	115	11.2	11.2
Can't say	12	86	8.3	8.4
Don't want to say	13	45	4.4	4.4
System missing (SYSMIS)	.	2	0.2	–
		1030	100.0	100.0

**[Q1] What is your attitude towards the right of refugees to move to Finland? Do you feel that the number of refugees admitted into Finland should be increased, kept the same, reduced somewhat or reduced considerably?**

**Question**

*What is your attitude towards the right of refugees to move to Finland? Do you feel that the number of refugees admitted into Finland should be increased, kept the same, reduced somewhat or reduced considerably?*

**Frequencies**

label	value	n	%	v. %
Considerably increased	1	60	5.8	5.8
Somewhat increased	2	224	21.7	21.7
Kept roughly the same as before	3	388	37.7	37.7

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## 2. Variables

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label	value	n	%	v. %
Somewhat reduced	4	173	16.8	16.8
Considerably reduced	5	171	16.6	16.6
Can't say	6	14	1.4	1.4
		1030	100.0	100.0

**[Q2] What is your attitude towards the right of foreign employees to move to Finland? Do you feel that the number of foreign employees admitted into Finland should be increased, kept the same, reduced somewhat or reduced considerably?**

### Question

*What is your attitude towards the right of foreign employees to move to Finland? Do you feel that the number of foreign employees admitted into Finland should be increased, kept the same, reduced somewhat or reduced considerably?*

### Frequencies

label	value	n	%	v. %
Considerably increased	1	85	8.3	8.3
Somewhat increased	2	307	29.8	29.8
Kept roughly the same as before	3	360	35.0	35.0
Somewhat reduced	4	154	15.0	15.0
Considerably reduced	5	112	10.9	10.9
Can't say	6	12	1.2	1.2
		1030	100.0	100.0

**[Q3\_1] How pleased would you be to see members of this group moving to Finland: Estonians?**

### Question

*How pleased would you be to see members of this group moving to Finland: Estonians?*

### Frequencies

label	value	n	%	v. %
Very pleased	1	222	21.6	21.6

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label	value	n	%	v. %
Fairly pleased	2	455	44.2	44.2
Not very pleased	3	252	24.5	24.5
Not at all pleased	4	81	7.9	7.9
Can't say	5	20	1.9	1.9
		1030	100.0	100.0

### [Q3\_2] How pleased would you be to see members of this group moving to Finland: Russians?

#### Question

*How pleased would you be to see members of this group moving to Finland: Russians?*

#### Frequencies

label	value	n	%	v. %
Very pleased	1	114	11.1	11.1
Fairly pleased	2	306	29.7	29.7
Not very pleased	3	382	37.1	37.1
Not at all pleased	4	209	20.3	20.3
Can't say	5	19	1.8	1.8
		1030	100.0	100.0

### [Q3\_3] How pleased would you be to see members of this group moving to Finland: Poles?

#### Question

*How pleased would you be to see members of this group moving to Finland: Poles?*

#### Frequencies

label	value	n	%	v. %
Very pleased	1	132	12.8	12.8
Fairly pleased	2	391	38.0	38.0
Not very pleased	3	345	33.5	33.5
Not at all pleased	4	136	13.2	13.2
Can't say	5	26	2.5	2.5
		1030	100.0	100.0

### [Q3\_4] How pleased would you be to see members of this group moving to Finland: Chinese?

#### Question

*How pleased would you be to see members of this group moving to Finland: Chinese?*

#### Frequencies

label	value	n	%	v. %
Very pleased	1	168	16.3	16.3
Fairly pleased	2	411	39.9	39.9
Not very pleased	3	281	27.3	27.3
Not at all pleased	4	145	14.1	14.1
Can't say	5	25	2.4	2.4
		1030	100.0	100.0

### [Q3\_5] How pleased would you be to see members of this group moving to Finland: Somalis?

#### Question

*How pleased would you be to see members of this group moving to Finland: Somalis?*

#### Frequencies

label	value	n	%	v. %
Very pleased	1	114	11.1	11.1
Fairly pleased	2	246	23.9	23.9
Not very pleased	3	309	30.0	30.0
Not at all pleased	4	337	32.7	32.7
Can't say	5	24	2.3	2.3
		1030	100.0	100.0

### [Q4] How many foreigners living in Finland do you know personally?

#### Question

*How many foreigners living in Finland do you know personally?*

#### Descriptive statistics

---

statistic	value
number of valid cases	1027
minimum	0.00
maximum	1000.00
mean	8.41
standard deviation	35.93

---

## [BV1] Weight variable

### Question

*Weight variable*

### Descriptive statistics

statistic	value
number of valid cases	1030
minimum	1874.96
maximum	21567.42
mean	4015.77
standard deviation	1884.48

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# Chapter 3

## Indexes

### 3.1 Variables in the order of occurrence

FSD study number [FSD_NO] .....	5
FSD edition number [FSD_VR] .....	5
FSD case id [FSD_ID] .....	6
Survey [SURVEY] .....	6
Respondent's gender [M1] .....	6
Respondent's age [M2] .....	7
Is the respondent the household head (the person with the highest income in the household)? [M3] .....	7
Respondent's economic activity and occupational status [M4] .....	7
Economic activity and occupational status of the household head [M5] .....	8
Respondent's education [M6] .....	8
Gross annual income of the household (total income of all household members before taxes) [M7] .....	9
Respondent's living arrangements [M8] .....	9
Respondent's employment status [M9] .....	10
Number of persons in the household (including respondent) [M10] .....	10
Type of neighbourhood [M11_2] .....	11
Major region (NUTS2) [M11_3] .....	11
Region (according to the previous province division) [M11_4] .....	11
If the parliamentary elections were held now, the candidate of which political party or group would you vote for? [M12] .....	12
The candidate of which party or group did you vote for in the most recent municipal elections? [M13] .....	13
What is your attitude towards the right of refugees to move to Finland? Do you feel that the	

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number of refugees admitted into Finland should be increased, kept the same, reduced somewhat or reduced considerably? [Q1] .....	13
What is your attitude towards the right of foreign employees to move to Finland? Do you feel that the number of foreign employees admitted into Finland should be increased, kept the same, reduced somewhat or reduced considerably? [Q2] .....	14
How pleased would you be to see members of this group moving to Finland: Estonians? [Q3_1]	14
How pleased would you be to see members of this group moving to Finland: Russians? [Q3_2]	15
How pleased would you be to see members of this group moving to Finland: Poles? [Q3_3]	15
How pleased would you be to see members of this group moving to Finland: Chinese? [Q3_4]	16
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How many foreigners living in Finland do you know personally? [Q4] .....	16
Weight variable [BV1] .....	17

## 3.2 Variables in alphabetical order

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FSD case id .....	6
FSD edition number .....	5
FSD study number .....	5
Gross annual income of the household (total income of all household members before taxes)	9
How many foreigners living in Finland do you know personally? .....	16
How pleased would you be to see members of this group moving to Finland: Chinese? ....	16
How pleased would you be to see members of this group moving to Finland: Estonians? ...	14
How pleased would you be to see members of this group moving to Finland: Poles? .....	15
How pleased would you be to see members of this group moving to Finland: Russians? ....	15
How pleased would you be to see members of this group moving to Finland: Somalis? ....	16
If the parliamentary elections were held now, the candidate of which political party or group would you vote for? .....	12
Is the respondent the household head (the person with the highest income in the household)?	7
Major region (NUTS2) .....	11
Number of persons in the household (including respondent) .....	10
Region (according to the previous province division) .....	11
Respondent's age .....	7
Respondent's economic activity and occupational status .....	7
Respondent's education .....	8
Respondent's employment status .....	10
Respondent's gender .....	6
Respondent's living arrangements .....	9
Survey .....	6
The candidate of which party or group did you vote for in the most recent municipal elections?	13
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