Technical report ISSP 2004 Denmark

This report contains a general description of sampling procedure, fielding etc. for the Danish *Citizenship 2004* ISSP-module. For more detailed information about point 1-7 below, please consult the Methodological questionnaire.

Content:

1. Sample type, fieldwork etc
2. Sample size
3. Language
4. Study title
5. Fieldwork dates
6. Known systematic properties
7. Response rate
8. Survey institute
9. Principal investigators
10. Matters concerning coding and specific variables

1. Sample type, fieldwork etc:

Sampling-procedure: A representative sample (simple random sample) was drawn from the *Central Population Register* (CPR) – which is a national register of all Danish citizens – from which respondent's name and address were identified. Thus, the sampled unit was 'named individuals'. No stratification, clustering etc. was employed.

The fieldwork method was postal survey (self-completion). One reminder was sent out to respondents who had not returned the questionnaire. After this telephone interviews were attempted. If respondents were not reached, they were contacted at least five times before given up as "not meet". Because of a poor feedback from the respondents a second letter was sent out to the respondents who had not answered or had not refused to answer.
In total 89,6 percent of the interviews where completed by mail and 10,4 percent were completed as telephone interviews (cf. MODE).

No substitutions were permitted at any stage of the selection process or during the fieldwork.

The questions in the module were asked in the prescribed order.

2. Sample size:

Issued: 2000
Achieved: 1845

3. Language:

Danish

4. Danish study title:

"Om det at være borger i Danmark"

5. Fieldwork dates:

The fieldwork was conducted from 27.10.2004 to 15.06.2005.

6. Known systematic properties:

None known.

7. Response rate:

The response rate is calculated to percent.

Full productive interviews / (Issued names – (respondents moved, no forwarding address + respondents deceased)):

1186 / (2000 - (12+20)) x 100 = 60,3 pct.

Description	(N)
Issued names	2000
Selected respondent moved, no forwarding address	12
Selected respondent too sick/incapacitated to participate	43
Selected respondent deceased	20
Personal refusal by selected respondent	374
Other type of unproductive reaction	210
Full productive interviews	1186

8. Fieldwork Institute:

SFI SURVEY
Herluf Trolles Gade 11
1052 Copenhagen K
Denmark

Tel: (+ 45) 3348 0900
E-mail: survey@sfi.dk

9. Principal investigators:

Aalborg University

Department of Economics, Politics and Public Administration.
Fibigerstraede 1, 9220 DK-Aalborg Oe:

Prof. Jørgen Goul Andersen (Director of the Danish ISSP programme)
Associate prof. Johannes Andersen
Associate prof. Lars Torpe
Associate prof. Henrik Lolle
Assistant prof. Mette Tobiasen

Department of Social Studies and Organization
Kroghstraede 5, DK-Aalborg Oe:

Prof. Jens Christian Tonboe

University of Aarhus

Department of Political Science
DK-8000 Aarhus C:

Prof. Emeritus Ole Borre
Prof. Lise Togeby

University of Copenhagen

Associate prof. Hans Jørgen Nielsen
Department of Political science
Rosenborggade 15, DK-1130 Copenhagen K

Associate prof. Bjarne Hjorth Andersen
Department of Sociology
Linnésgade 22
DK-1361 Copenhagen K.

University of Southern Denmark

Associate prof. Ulrik Kjær
Department of Political Science
Campusvej 55
DK-5230 Odense M.

The Danish National Institute of Social Research

Senior Researcher & International Consultant Torben Fridberg
The Danish National Institute of Social Research
Herluf Trolles Gade 11
DK-1052 Copenhagen K

For the technical report, etc.:
Stud. Scient. Adm David Hedegaard Andersen. Dept. of Economics, Politics and
Public Administration, Fibigerstraede 1, 9220 Aalborg OE, Denmark.

10. Coding, question wording etc.

This section includes information on matters related to coding and question wording for specific variables.

General comments
The survey institute has coded the questionnaires according to the filters. Thus if respondents have answered questions they shouldn't according to their answers in a filter question, the filter question is the stronger.

Additions to standard ISSP syntax
In a few cases a specific Danish code has been added to the standard-syntax. All additions are marked with a "DK" in the syntax. To get an over-view of the additions they are listed below.

SPISCO88:
Added "4190: Other office clerk, DK: also assisting spouse".

RINCOME. Added value labels:

1 'below dkr 100.000'
2 'dkr 100.000 to 149.999'
3 'dkr 150.000 to 199.999'
4 'dkr 200.000 to 249.999'
5 'dkr 250.000 to 299.999'
6 'dkr 300.000 to 399.999'
7 'dkr 400.000 to 499.999'
8 'dkr 500.000 to 599.999'
9 'dkr 600.000 or more'

INCOME: Added value labels:

1 'below dkr 100.000'
2 'dkr 100.000 to 149.999'
3 'dkr 150.000 to 199.999'
4 'dkr 200.000 to 249.999'
5 'dkr 250.000 to 299.999'
6 'dkr 300.000 to 399.999'
7 'dkr 400.000 to 499.999'
8 'dkr 500.000 to 599.999'
9 'dkr 600.000 to 699.999'

10 'dkr 700.000 to 799.999'
11 'dkr 800.000 to 899.999'
12 'dkr 900.000 to 999.999'
13 'dkr 1 million or more'

RELIGGRP.
Added category: 97 'DK other religions regardless of type'.

MODE.
Added category: 40 'DK telephone interview'.

MARITAL
MARTIAL is derived from two questions. First, respondents were asked about their legal status. All respondents who answered "1. Married" were asked whether they live together with their legal spouse. Respondents who has answered "married" and "not living with spouse" is coded as "separated" in MARITAL.

EDUCYRS
EDUCYRS represents respondents' own responses to a question about how many years of schooling (full time, not including practical trainee work etc) they have. It is, thus, a subjective measurement.

DEGREE
This variable is derived from two variables: "school education" and "education in addition to school education". If a respondent has answered "no answer" or "don't know" to at least one of these variables he/she is coded as "99.NA" – unless he/she has answered "short", "middlerange" or "university-level" in DK_DEG.

WRKST
This variable is derived from a question containing the following categories:

1. **Employed – full time**
   a. Full time employed (30 hours or more per week) *(48,9 pct)*
   b. Self-employed (30 hours or more per week) *(4,3 pct)*
2. **Employed – part time**
   a. Employed part time (10-29 hours per week) *(4,5 pct)*
   b. Self-employed part time (10-29 hours per week) *(0,3 pct)*
3. **Employed – less than part time/temporarily out of work**
   a. Employed less than part time (less than 10 hours per week) *(0,3 pct)*
   b. Employed but temporarily out of work because of illness *(1,0 pct)*

    c. Employed but temporarily out of work because of maternity leave, parents leave or education leave *(1,3 pct)*
4. **Helping family member** *(0,4 pct)*
5. **Unemployed** *(2,3 pct)*
6. **Student/in school/in vocational training**
    a. Apprentice or trainee (with wage) *(1,4 pct)*
    b. Pupil (without wage) *(0,1 pct)*
    c. Student (without wage) *(6,4 pct)*
7. **Retired**
    a. Early retirement (*3,9 pct*)
    b. Job release scheme etc (pension benefits payable between early retirement and normal retirement pension) *(4,6 pct)*
    c. Old age retirement *(16,5 pct)*
8. **Housewife/home duties** *(1,4 pct)*
9. **Permanently disabled** *(3,8 pct)*
10. **Other not in labour force** *(0,9 pct)*
99. **No Answer** *(1,3 pct)*

SPWRKST

SPWRKST is derived from a question containing the following categories:

1. **Employed – full time**
    a. Full time employed (30 hours or more per week) *(38,8 pct)*
    b. Self-employed (30 hours or more per week) *(4,6 pct)*
2. **Employed – part time**
    a. Employed part time (10-29 hours per week) *(2,6 pct)*
    b. Self-employed part time (10-29 hours per week) *(0,3 pct)*
3. **Employed – less than part time/temporarily out of work**
    a. Employed less than part time (less than 10 hours per week) *(0,0 pct)*
    b. Employed but temporarily out of work because of illness *(0,8 pct)*
    c. Employed but temporarily out of work because of maternity leave, parents leave or education leave *(0,5 pct)*
4. **Helping family member** *(0,5 pct)*
5. **Unemployed** *(2,3 pct)*
6. **Student/in school/in vocational training**
    a. Apprentice or trainee (with wage) *(0,6 pct)*
    b. Pupil (without wage) *(0,1 pct)*
    c. Student (without wage) *(1,9 pct)*
7. **Retired**
    a. Job release scheme etc (pension benefits payable between early retirement and normal retirement pension) *(3,5 pct)*

    b. Old age retirement *(9,3 pct)*
8. **Housewife/home duties** *(1,7 pct)*
9. **Permanently disabled** *(2,4 pct)*
10. **Other not in labour force** *(0,4 pct)*
99. **No Answer** *(2,6 pct)*
00. **INAP** (**) *(27,1 pct)*

**) Respondents who did not answer confirmative to a filter-question: "If you are married or living together with a partner"

WRKHRS
Four respondents have answered that they work/ed 0 hours. They are coded as 0 "NAP/NAV"

WRKTYPE, SPWRKTYP, NEMPLOY, WRKHRS, WRKSUP
All respondents who have answered *either* that they are currently employed *or* that they have had former employment (in these cases respondents were asked to think about their last job when answering), have answered these questions.

WRKTYPE, SPWRKTYP
The category "Private firm" was stated as follows in the Danish questionnaire: "Work for privately owned firm, including assisting spouse".

NEMPLOY
The filter question for NEMPLOY was WRKTYPE (respondents who answered 1,2 or 3 in WRKTYPE was not asked the question about number of employees).

ISCO – SPISCO
A Danish valuelabel has been added: 110 = armed forces, all personel.

For some respondents it has only been possible to apply the 2- or 3 digit code.

Respondents who are working as "assiting spouse" are coded as 4190.

RINCOME
Translation of question from which RINCOME is derived:

"What is your total annual income – gross – i.e., before taxes?" ("Total annual income" refers to all forms of income, including wage, pensions, secondary income, child maintenance etc.)

Thus the income refers to income *before deduction* of taxes and it refers to *annual* income.

Answer categories:
1. Below 100.000 Dkr
2. 100.000-149.999 Dkr
3. 150.000-199.999 Dkr
4. 200.000-249.999 Dkr
5. 250.000-299.999 Dkr
6. 300.000-399.999 Dkr
7. 400.000-499.999 Dkr
8. 500.000-599.999 Dkr
9. 600.000 Dkr or more
999998. Don't know
999999. No answer

INCOME
Translation of question from which INCOME is derived:

"What is your households' total annual income – gross – i.e., before taxes?" ("Total annual income" refers to all forms of income, including wage, pensions, secondary income, child maintenance etc.)

Thus the income refers to income *before deduction* of taxes and it refers to *annual* income.

Answer categories:
1. Below 100.000 Dkr
2. 100.000-149.999 Dkr
3. 150.000-199.999 Dkr
4. 200.000-249.999 Dkr
5. 250.000-299.999 Dkr
6. 300.000-399.999 Dkr
7. 400.000-499.999 Dkr
8. 500.000-599.999 Dkr
9. 600.000-699.999 Dkr
10. 700.000-799.999 Dkr
11. 800.000-899.999 Dkr
12.900.000-999.999 Dkr
13.1 million Dkr or more
999998. Don't know

999999. No answer

HOMPOP
The response-categories in the Danish questionnaire were:
1. 1 person
2. 2 persons
3. 3 persons
4. 4 persons
5. 5 persons
6. 6 persons
7. 7 persons
8. 8 persons
9. 9 persons
10. 10 persons
11. 11 persons
12. 12 persons
13. 13 persons or more
98. Don't know

HHCYCLE

HHCYCLE is derived from two variables:
1) Total no. of people in household
2) Total number of people below 18 years, i.e., between 0 and 17 years of age.

"99." Includes *both* respondents who have answered "no answer" or "don't know" in at least one of two questions and people who have inconsistent answers in the two variables (one respondents) or not possible to code in the ISSP categories (two respondents).

RELIG
All respondents who have stated they are members of the national church (the Danish National Evangelical Lutheran Church) are coded as 250. "Protestant Lutheran"

PARTY_LR
PARTY_LR is derived from a variable about respondents' vote at last general election on 20. November 2001. Only respondents who actually did vote were asked the question. The parties are classified as follows:

1 '1. [Far left] Leftwing alliance (Ø), Socialist Peoples Party (F)'
2 '2. [Left, center left] Social Democratic Party (A)'

3 '3. [Center, liberal] Radical Liberals (B), Christian Peoples Party (Q), Centre Democratic Party (D)'
4 '4. [Right, conservative] Liberal party (V), Conservative Peoples Party(C)'
5 '5. [Far right] Danish Peoples Party (O), Progressive party (Z)'

MODE
In addition to 34 (self-completion by mail, mailed to, mailed back to R) a category 40 (telephone interview) is added.

DK_ETHN
Not included.