

SPSS variable naming and format agreed for the 2009 household survey

1. Field names convention

A SPSS syntax file "NBHS_01_import_english (or arabic)" is created for the survey where SPSS variable naming and format are allocated at import.

To facilitate the exchange/merge of datasets and editing programs between the CBS and SSCCSE, the field names and formats given in the documented dictionary (ref) will be used by both data processing centers. The principle for variable naming is as follows:

- The fieldnames for all fields on the first page of the questionnaire are derived directly from the content of the field (state, county, day etc).
- The field names on the rest of the pages are derived from a combination of questionnaire section letter, question#, column# and code etc as far as practically possible. In this way, the questionnaire as such will function as a file description. Only lowercase characters/numbers combined with underscore symbols are used for fieldnames. A fieldname always starts with a character.
- Final labeling of the data variables will be done based on agreed catalogues towards the end of the post scanning data processing.

2. Additional data fields

In addition to the data fields from the questionnaire, a number of other fields created automatically at scanning or are added manually are also included in the dictionary:

date: The date that the form was scanned: YYMMDD

date	String	6	0	None	None	8	Left	Nominal
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time: The time that the form was scanned: HHMMSS

time	Numeric	6	0	None	None	8	Left	Nominal
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tiff_(n): The file name of the (n) page picture file of each sheet scanned with the extension .TIFF

Exportfi	String	15	0	None	None	14	Left	Nominal
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CTRLF variables are added to split the record during transfer

Section A

line#	Variable name	Type& length	Comments
1	date	F6.0	Aggregated by the FORMS at scanning
2	time	F6.0	Aggregated by the FORMS at scanning
3	tiff_1	A15	form page 1
4	tiff_2	A15	form page 2
5	num_1	F6.0	form page 1 serial number
6	a1_state	F2.0	
7	a1_county	F2.0	
8	a1_payam	F2.0	
9	a1_boma	F3.0	
10	a1_ea	F3.0	
11	a1_house	F3.0	
12	a1_worker	F3.0	
13	a2_urbrur	F1.0	
14	a2_north	F8.5	
15	a2_east	F9.5	
16	a2_yes1	F1.0	
17	a3_state	F2.0	
18	a3_county	F2.0	
19	a3_name	A15	
20	a3_country	A3	
21	a3_yes2	F1.0	
22	a4_totform	F2.0	
23	a4_thisform	F2.0	
24	a4_day1	F2.0	
25	a4_month1	F2.0	
26	a4_year1	F2.0	
27	a4_hour11	F2.0	
28	a4_min11	F2.0	
29	a4_hour12	F2.0	
30	a4_min12	F2.0	
31	a4_day2	F2.0	
32	a4_month2	F2.0	
33	a4_year2	F2.0	
34	a4_hour21	F2.0	
35	a4_min21	F2.0	
36	a4_hour22	F2.0	
37	a4_min22	F2.0	
38	a4_check	F1.0	

Section B

line#	Variable name	Type& length	Comments
1	b2_(1-12)	F2.0	
2	b3_(1-12)	F1.0	
3	b41_(1-12)	F2.0	
4	b42_(1-12)	F2.0	
5	b5_(1-12)	F1.0	
6	b6_(1-12)	F2.0	
7	b7_(1-12)	F1.0	
8	b8_(1-12)	F1.0	

Section C

line#	Variable name	Type& length	Comments
1	tiff_3	A15	form page 3
2	tiff_4	A15	form page 4
3	num_3	F6.0	form page 3 serial number
4	c1_(1-12)	F1.0	
5	c2_(1-12)	F1.0	
6	c3_(1-12)	F1.0	
7	c4(1-12)_(1-7)	F1.0	Multiple response question
8	c5_(1-12)	F2.0	
9	c6_(1-12)	F2.0	
10	c7_(1-12)	F20	
11	tiff_5	A15	form page 5
12	tiff_6	A15	form page 6
13	num_5	F6.0	form page 5 serial number
14	c8_(1-12)	F1.0	
15	c9(1-12)_(1-9)	F1.0	Multiple response question
16	c10_(1-12)	F2.0	
17	c11_(1-12)	F7.0	

Section D

line#	Variable name	Type& length	Comments
1	d1_(1-12)	F1.0	
2	d2_(1-12)	F1.0	
3	d3_(1-12)	F1.0	
4	d4_(1-12)	F1.0	
5	d5_(1-12)	F1.0	
6	d6_(1-12)	F2.0	
7	d7_(1-12)	F1.0	
8	d8_(1-12)	F7.0	
9	d9_(1-12)	F3.0	
10	tiff_7	A15	form page 7
11	tiff_8	A15	form page 8
12	num_7	F6.0	form page 7 serial number
13	d10_(1-12)	F1.0	
14	d11_(1-12)	F1.0	
15	d12_(1-12)	F2.0	
16	d13_(1-12)	F7.0	
17	d14_(1-12)	F2.0	

Section E (SSCCSE only)

line#	Variable name	Type& length	Comments
1	e1_(1-12)	F5.1	
2	e2_(1-12)	F5.1	
3	e3_(1-12)	F1.0	

Section F (SSCCSE only)

line#	Variable name	Type& length	Comments
1	f1_(1-12)	F1.0	
2	f2_(1-12)	F1.0	
3	f3_(1-12)	F1.0	

Section G (SSCCSE only)

line#	Variable name	Type& length	Comments
1	g1	F1.0	

Section H

line#	Variable name	Type& length	Comments
1	h_ctrlf	F1.0	file split from export file
2	tiff_9	A15	form page 9
3	tiff_10	A15	form page 10
4	num_9	F6.0	form page 9 serial number
5	h1	F2.0	
6	h2	F2.0	
7	h3	F2.0	
8	h4	F1.0	
9	h5	F2.0	
10	h6	F3.0	
11	h7	F2.0	
12	h8	F1.0	
13	h9	F1.0	
14	h10	F1.0	

Section I

line#	Variable name	Type& length	Comments
1	i1	F1.0	
2	i2(1-5)_1	F1.0	
3	i2(1-5)_2	F3.0	
4	i2(1-5)_3	F7.0	
5	i3(1-10)_1	F1.0	
6	i3(1-10)_2	F3.0	
7	i3(1-10)_3	F7.0	

Section J

line#	Variable name	Type& length	Comments
1	tiff_11	A15	form page 11
2	tiff_12	A15	form page 12
3	num_11	F6.0	form page 11 serial number
4	j1	F1.0	
5	j2	F1.0	
6	j3	F1.0	
7	j4	F1.0	Error on English questionnaire – box for option 5 is missing
8	j4b	F1.0	Correction- on English only if cross in option 5 position, this is captured in j4b
9	j5	F1.0	
10	j6	F1.0	
11	j7	F3.0	
12	j8_(1-4)	F1.0	Multiple response question
13	j9	F1.0	
14	j10	F1.0	

Section K

line#	Variable name	Type& length	Comments
1	k(1-5)_1	F1.0	
2	k(1-5)_2	F7.0	
3	k(1-5)_3	F7.0	

Section L

line#	Variable name	Type& length	Comments
1	l1	F1.0	
2	l2	F1.0	
3	l3	F1.0	
4	l4	F1.0	
5	l5_(1-5)	F1.0	Multiple response question
6	l6	F7.0	
7	tiff_13	A15	form page 13
8	tiff_14	A15	form page 14
9	num_13	F6.0	form page 13 serial number
10	l7_(1-15)	F1.0	Multiple response question
11	l8_(1-9)	F1.0	Multiple response question
12	l9	F1.0	
13	l10(1-10)_1	F1.0	
14	l10(1-10)_2	F1.0	
15	l10(1-10)_3	F7.0	
16	l10(1-10)_4	F2.0	

Section M1

line#	Variable name	Type& length	Comments
1	m1_ctrlf	F1.0	file split from export file
2	m1_1	F1.0	
3	m1_2	F1.0	
4	m1_3	F2.0	

Section M2

line#	Variable name	Type& length	Comments
1	m2_c02_(code)	F1.0	
2	m2_c03_(code)	F7.0	
3	m2_c04_(code)	F2.0	
4	m2_c05_(code)	F9.1	
5	m2_c06_(code)	F1.0	
6	m2_c07_(code)	F7.0	
7	m2_c08_(code)	F2.0	
8	m2_c09_(code)	F7.0	
9	m2_c10_(code)	F2.0	
10	m2_c11_(code)	F7.0	
11	m2_c12_(code)	F2.0	
12	m2_c13_(code)	F7.0	
13	m2_c14_(code)	F2.0	
14	m2_c15_(code)	F9.1	
15	tiff_(15,17,19,21,23)	A15	form page 15,17,19,21,23
16	tiff_(16,18,20,22,24)	A15	form page 16,18,20,22,24
17	num_(15,17,19,21,23)	F6.0	form page 15,17,19,21,23 serial number

Section M3

line#	Variable name	Type& length	Comments
1	tiff_25	A15	form page 25
2	tiff_26	A15	form page 26
3	num_25	F6.0	form page 25 serial number
4	m3_c02_(code)	F1.0	
5	m3_c03_(code)	F7.0	
6	m3_c04_(code)	F9.1	
7	m3_c05_(code)	N1.0	
8	m3_c06_(code)	F1.0	
9	m3_c07_(code)	F7.0	
10	m3_c08_(code)	F2.0	
11	m3_c09_(code)	F7.0	
12	m3_c10_(code)	F2.0	
13	m3_c11_(code)	F7.0	
14	m3_c12_(code)	F2.0	
15	m3_c13_(code)	F7.0	
16	m3_c14_(code)	F2.0	
17	m3_c15_(code)	F9.1	

Section M4

line#	Variable name	Type& length	Comments
1	m4_c02_(code)	F1.0	
2	m4_c03_(code)	F9.1	
3	m4_(code)	F1.0	skip question
4	m4_ctrlf	F1.0	line shift variable from export file
5	tiff_27	A15	form page 27
6	tiff_28	A15	form page 28
7	num_27	F6.0	form page 27 serial number

Section M5

line#	Variable name	Type& length	Comments
1	m5_c02_(code)	F1.0	
2	m5_c03_(code)	F9.1	
3	m5_(code)	F1.0	skip question
4	tiff_29	A15	form page 29
5	tiff_30	A15	form page 30
6	num_29	F6.0	form page 29 serial number

Section N

line#	Variable name	Type& length	Comments
1	tiff_31	A15	form page 31
2	tiff_32	A15	form page 32
3	num_31	F6.0	form page 31 serial number
4	n1	F1.0	
5	n2_(1-4)	F1.0	multiple response question
6	n3_(1-5)	F7.0	
7	n4_(1-6)_c02	F1.0	
8	n4_(1-6)_c03	F7.0	
9	n4_(1-6)_c04	F1.0	
10	n4_(1-6)_c05	F1.0	
11	n4_(1-6)_c06	F2.0	
12	n4_(1-6)_c07	F2.0	
13	n4_(1-6)_c08	F1.0	
14	n4_(1-6)_c09	F1.0	
15	n4_(1-6)_c10	F1.0	
16	n4_(1-6)_c11	F7.0	
17	n5_(1-19)_c03	F1.0	
18	n5_(1-19)_c04	F7.0	
19	n5_(1-19)_c05	F2.0	
20	n5_(1-19)_c06	F7.0	
21	n5_(1-19)_c07	F2.0	
22	n5_(1-19)_c08	F9.1	
23	n6_1	F1.0	
24	n62_(1-8)_c01	F1.0	
25	n62_(1-8)_c02	F7.0	
26	n62_(1-8)_c03	F7.0	

Section O (CBS only)

line#	Variable name	Type& length	Comments
1	tiff_33	A15	form page 31
2	num_33	F6.0	form page 31 serial number
3	o1_(1-8)_c02	F7.0	
4	o1_(1-8)_c03	F7.0	
5	o2_(1-8)_c02	F7.0	
6	o2_(1-8)_c03	F7.0	