

**Netherlands**  
**ISSP 2010 – Environment III**  
**Study Description**

**INTERNATIONAL SOCIAL SURVEY PROGRAMME –  
NETHERLANDS 2010/2011**

**MODULE 2010: Environment**

**MODULE 2011: Health**

**Data documentation**

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**First edition: June 24 2012**

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# INTERNATIONAL SOCIAL SURVEY PROGRAMME NETHERLANDS – 2011 fieldwork

**MODULE 2010: Environment**  
**MODULE 2011: Health**

## STUDY DESCRIPTION

Study title:	“ISSP-NL 2010+2011: Milieu & Gezondheid”
Fieldwork dates:	March–December 2011
PI:	Harry B.G. Ganzeboom Heike Schroeder (fieldwork manager)
Sample type	(Step 1:) Simple random address sample, (Step 2:) random date selection of household member (*)
Response:	33.6% (*)
Fieldwork agency	VU University Amsterdam
Fieldwork Methods	Postal survey
Sample size	1472
Language	Dutch
Weights	post-stratification (*)

(\*) See further below.

***The data will appear in the ISSP publicly released data as two independent data-files. The user should be aware that the units are identical between these modules.***

The complete data file (described in this documentation), including all the collected information on demography and social background, as well as the standardized ISSP variables has been archived at DANS [Data Archiving and Networked Services] in The Hague, the successor to the Steinmetz Archive. The appropriate bibliographic reference to this file will be:

**Ganzeboom, Harry B.G. [principal investigator] & Heike Schroeder, “ISSP 2010 + 2011: Environment & Health” [machine-readable data file]. The Hague: DANS. To be archived.**

## **Introduction**

The modules 2010 (“Environment III”) and 2011 (“Health”) of the International Social Survey Programme in the Netherlands [ISSP-NL] were conducted in 2011 as a stand-alone postal survey at the VU University Amsterdam [VUA] (Faculty of Social Sciences, Department of Social Research Methodology) by Harry B.G. Ganzeboom [principal investigator] and Heike Schroeder [fieldwork manager]. Note that this combined dataset is more elaborate than the Dutch part of the international ISSP file, archived at GESIS - Leibniz Institute for the Social Sciences, Cologne, Germany.

The data-collection followed very much the same methodology as for the ISSP\_NL 2003&2004, ISSP-NL 2005&2006 and ISSP-NL 2007&2008. The data collection process can be summarized as follows:

- The two ISSP modules were combined in one single questionnaire. Data for the two modules share the same social background questions (starting with Z). The Environment III variables start with G, the Health variables with H. Variables are numbered in the same way as the ISSP source questionnaires.
- Translation of the ISSP questionnaire documents was conducted by ourselves, in consultation with our Belgian ISSP colleague Ann Carton. The translation for the items in the Environment module was copied from the earlier versions, when applicable.
- The standard ISSP questions are complemented with a large number of demographic variables, most of them on social mobility.
- A simple random sample was drawn from the complete list of addresses in the Netherlands, maintained by Cendris, a subsidiary of the national postal service. The sampling frame [i.e. the list of addresses] is known to be very accurate and complete.
- All respondents were approached using (A) advance letter, (B) first questionnaire, (C) first postcard reminder, (D) second reminder by letter, (E) second questionnaire.
- All the questionnaires received were screened on completeness and double responses. All alphanumerical information was transferred to a coding file.
- The remaining (numerical) information was keypunched (single punching) by a professional agency (InDat).
- The alphanumerical information for country of origin and occupations was coded using standard international classifications.
- The keypunched data were checked and labelled and merged with the coded alphanumerical information.
- A post-stratification weight was developed using (A) information from the sampling frame, (B) information from the household roster (C) comparison with election results. No other national benchmark was used.

## **Resposns**

Table 1 details the various steps taken to (re)approach the respondents and its results in terms of received questionnaires.

Throughout the fieldwork, respondents could call (in fact: call an answering machine) to ask further information, refuse participation or make comments. Once respondents

had expressed non-willingness to participate, either by phone or (e-)mail, they were not contacted again. General information on the ISSP project and the data-collection was also provided on a website, that was referred to on the questionnaire and all the information sent to the respondent.

Week	Event Date	Action	Received			
2		Advance letter				
3		First Questionnaire				
4			46.3%			
5		Reminder postcard	60.0%			
6		Reminder letter	68.7%			
7			72.3%			
8			73.1%			
9		Second questionnaire	73.2%			
10			83.5%			
11			90.6%			
12			92.6%			
13			86,4%			
14			97.8%			
18			99.7%			
22			100.0%			

### Sample

The sample was drawn from the national addresses list of Cendris, a subsidiary of TNT, the Dutch national postal agency. The specifications called for a systematic random sample of N=4500. For over 66%, the addresses are associated with a family name – the remaining 34% were addressed as “To main occupant [hoofdbewoner]”.

Sampling within households was conducted by random date selection. The addresses were stratified in 12 random date groups and the addressed was invited to have the questionnaire completed by the household member whose birthday was first after the date specified.

	2007&2008		2010&2011			
	N	%	N	%		
Initial sample	9000	100.0%	4500	100%		
Undeliverable	289	3.2%	125	2.8%		
Net sample	8711	100.0%	4384	100%		
<b>Valid response</b>	<b>2843</b>	<b>32.6%</b>	<b>1472</b>	<b>33.6%</b>		
Explicit refusal	983	11.3%	552	12.6%		
No response	4885	56.1%	2360	53.8%		

### POST-STRATIFICATION WEIGHTS

There are three sources of information that can inform us about selectivity that occurs because of non-response, and can be used to post-stratify the data.

### Sample-frame information

- Location of the sampled address. It is to be expected that response in urban areas, and in particular in the four major cities (Amsterdam, Rotterdam, The Hague, Utrecht) is lower than elsewhere.
- Name: for about 33.6% of the sample there was no access to a name of the inhabitants. This has decreased the response.
- Phone: for about 72.3% of the sample there was no access to a phone number. Apart from obstructing the opportunity to use the third (phone) reminders, it is to be expected that not being listed in the phone-register is a strong correlate of willingness to participate.
- Foreign family name: Family names in the Netherlands can with considerable accuracy be classified as foreign and non-foreign. In particular Moroccan and Turkish names are easy to recognize, this is much harder for Surinamese and Antillean names. 3.2% of the units in the sample frame were categorized as having foreign name.

In 9 cases, the respondents had removed their identification number from the mailed back questionnaire, although they supplied useable information. These questionnaires cannot be connected to the sample frame information and thus cannot be post-stratified in this respect (and these respondents kept receiving reminders to the very end...)

### Household box information

Selectivity may also occur within responding households. Each respondent was asked to complete a household box, which gives access to information of all household members with respect to:

- Sex
- Age
- Position in household
- Main activity
- Highest completed / current education.

In addition, we have information on:

- Total number of persons in household eligible for the sample (i.e. all household members of 18 and older).

Using this information, a synthetic population can be formed that consists of all household members in the designated age bracket (18-75+). The actual sample should be representative of this synthetic population. All this information was used to develop the post-stratification weight.

The weights have been constructed by taking the inverse of the expected probabilities from a logistic regression that predicted response from (A) sample frame characteristic, (B) constructed sample from household roster

### Election result

Respondents report on their voting behavior at the most recent election, which happened to have been on June 9th 2010. Two exactly known population characteristics can be used as benchmark: turnout (75,4%), and the distribution of voting over parties. As in other surveys, voter turnout is considerably overestimated

by the survey (at 88%), which is assumed to be caused by lower response to surveys among non-voters. Unlike in earlier ISSP-NL issues there was a significant difference between the population benchmark for one party, PVV (Lijst Wilders), which may be due to lower survey participation among the PVV-voters, or misreporting. The former seems the more plausible interpretation. The post-stratification weight `www3` was developed by iterative proportional fitting.

<b>Table 4: Benchmark distributions, unweighted sample data and weights</b>
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	2007/2008	www1	www2	www3	weight
<b>URBANIZATION*</b>	<b>Weight</b>				
1 minder dan 5000 inwoners	0.925	0.853	0.915	0.885	0.686
2 5000 - < 10000 inwoners	0.909	0.907	0.999	0.981	0.916
3 10000 - < 20000 inwoners	0.938	0.889	0.969	1.022	0.907
4 20000 - < 50000 inwoners	0.973	0.948	1.027	1.027	0.983
5 50000 - < 100000 inwoners	1.017	1.011	0.969	0.955	0.933
6 100000 - < 150000 inwoners	1.053	1.028	1.002	0.960	1.013
7 150000 - < 250000 inwoners	1.020	1.122	0.995	0.982	1.083
8 250000 inwoners of meer	1.183	1.406	0.974	1.042	1.448
<b>NAME*</b>	<b>Weight</b>				
No name	1.108	1.053	0.983	1.014	1.048
With name	.953				
<b>FOREIGN NAME*</b>	<b>Weight</b>				
Dutch name	.983				
Foreign name	1.913	2.724	0.978	1.019	2.736
<b>PHONE*</b>	<b>Weight</b>				
No phone listed	1.117	1.050	1.004	1.051	1.112
Phone listed	.861	0.832	0.985	0.929	0.770
<b>AGE **</b>	<b>Weight</b>				
18-24	1.581	1.014	2.168	1.160	2.599
25-34	1.060	1.055	0.985	0.966	0.985
35-44	0.975	1.017	0.914	1.035	0.980
45-54	0.984	0.996	0.969	1.018	0.974
55-64	0.950	1.010	0.951	0.987	0.954
65-74	0.955	0.963	0.945	0.977	0.898
75-hi	0.931	0.953	0.960	0.968	0.878
<b>EDUCATION**</b>	<b>Weight</b>				
1 Basisonderwijs	1.108	1.022	1.012	1.283	1.338
2 LBO-VBO-VMBOb	1.094	0.973	1.076	1.075	1.121
3 MAVO-MULO-VMBOt	0.962	0.967	0.959	1.017	0.967
4 HAVO-MMS	1.192	1.006	1.039	0.929	1.001
5 VWO-HBS-Athen-Gymn	1.038	0.969	1.141	0.946	0.995
6 kMBO	1.055	0.989	0.970	1.039	1.013
7 MBO	0.980	0.972	0.970	1.038	1.037
8 HBO	0.936	1.025	0.949	0.883	0.869
9 Universiteit	0.915	1.035	1.009	0.887	0.937
<b>MAIN ACTIVITY**</b>	<b>Weight</b>				
1 Employed-full time	1.034	1.009	0.983	0.977	0.970
2 Employed-part time	0.936	1.034	0.974	1.036	1.065
3 Employed < part-time	0.929	1.144	1.136	0.795	1.113
4 Helping family member	0.917	0.854	0.961	0.954	0.811
5 Unemployed	1.239	1.073	1.032	0.986	1.070
6 Studt,school,vocat.traing	1.350	1.022	1.327	1.131	1.547
7 Retired	0.925	0.954	0.940	0.970	0.872
8 Housewife,-man,home duties	0.962	0.976	1.110	0.996	1.080
9 Permanently disabled	1.176	0.970	1.788	0.994	2.099

10 Other, not in labour force	0.915	0.997	0.809	1.086	0.894
<b>HHPOS**</b>					
1 Child	1.739	0.934	2.372	1.183	2.769
2 Parent	0.939	0.983	1.061	0.966	1.011
5 Other	1.023	0.963	1.155	1.146	1.292
6 Single hh member	1.050	1.053	0.974	1.036	1.062
7 Partner in couple hh	0.944	0.978	0.907	0.975	0.862

In summary, it can be said that one group was severely underrepresented in our effective sample: young adults, in particular in as far as they live in their parents' households. However, the highest marginal weight (2.7) is generated for respondents with foreign names. Note on the other hand, that the obtained sample is fairly representative with respect to education and main activity, even before post-stratification.

## Variables list with descriptives

	N	Minimum	Maximum	Mean	Std. Deviation
RESPNR Number respondent	1472	1004	6009	3277.62	1297.049
gemnr Namen van gemeenten	1463	3	1987	490.30	290.147
Urbgraad Code categorie					
DATUm Sampling frame: Random selection data for first birthday					
provcode Code gebied	1463	1	12	7.80	2.892
nl_SIZE NL: Size of community	1472	1	99	5.01	7.582
nl_reg NL: Region - Nuts3 - COROP	1472	1	99	23.54	11.990
names Sampling frame: Presence of name onin sampling frame	1463	0	3	1.30	1.239
www1 Post stratification weight: sampling frame	1472	.727	3.500	.99930	.252733
www2 Post stratification weight: household composition	1472	.479	3.500	.99125	.381114
www3 Post stratification weight: political participation	1472	.795	2.067	1.00000	.436264
www123 Total post stratification weight: www1*www2*www3	1472	.274	7.577	1.00000	.746530
z01 Resp: Sex	1472	1	2	1.56	.497
z02a Resp: Month of Birth	1403	1	12	6.44	3.394
z02b Resp: Year of Birth	1472	1913	1993	1956.54	16.192
z03a Resp: Cohabitation status	1448	1	3	1.61	.888
z03b Resp: Official marital status	1460	1	6	2.67	2.072
Z04a Resp: Country of Birth	1419	1	6	1.18	.887
Z04b Spouse: Country of Birth	1077	1	6	1.21	.963
Z04c Father: Country of Birth	1319	1	6	1.21	.960
Z04d Mother: Country of Birth	1315	1	6	1.26	1.055
Z04ax Resp: Country of birth - other					
Z04bx Spouse: Country of birth - other					
Z04cx Father: Country of birth - other					
Z04dx Mother: Country of birth - other					
z04a_yr Resp: Year of Immigration	74	1945	2007	1975.59	16.886
z04b_yr Spouse: Year of Immigration	48	1934	2012	1986.44	19.424
z04c_yr Father: Year of Immigration	32	1932	2002	1962.31	14.733
z04d_yr Mother: Year of Immigration	44	1900	1985	1953.30	19.084
Z05 Place of Birth	1321	3	1987	488.38	285.025
z06a Resp: Years of education after primary	1299	0.0	23.0	7.679	3.7609
z06b Spouse: Years of education after primary	925	0.0	20.0	7.214	3.6310
z06c1 Resp: Highest completed education	1396	1	12	6.20	2.765
z06c2 Spouse: Highest completed education	1109	0	12	5.47	3.184

z06d1 Resp: Education currently enrolled	810	0	12	.97	2.873
z06d2 Spouse: Education currently enrolled	614	0	12	.56	2.225
Z07a Resp: Main activity	1405	1	8	3.18	2.515
Z07b Spouse: Main activity	1097	0	8	2.86	2.613
Z07ax Resp: Main activity -- Other	59	1	99	13.78	26.413
Z07bx Spouse: Main activity -- Other	26	1	99	13.88	25.365
z08a Religious denomination	1408	0	12	1.16	1.815
Z08ax6 Religious denomination -- other Christian	30	16	32	22.47	3.963
Z08ax11 Religious denomination -- other Asian	8	25	30	26.50	2.000
Z08ax12 Religious denomination -- other	16	13	99	39.44	30.323
Z08b Protestant denomination - origin	269	1	3	1.31	.480
z09 Religious service - how often	1438	1	98	8.40	14.902
z10 Religious service - most recently	1404	1	98	9.56	22.942
z11 Urbanization place of living	1448	1	5	2.98	1.210
z12 Number of HH members without Resp and Spouse	1017	0	13	1.06	1.326
z13b1 Relation HH member #1 to Resp	517	1	5	1.21	.758
z13b2 Relation HH member #2 to Resp	334	1	5	1.20	.678
z13b3 Relation HH member #3 to Resp	115	1	5	1.47	1.029
z13b4 Relation HH member #4 to Resp	35	1	5	2.03	1.543
z13b5 Relation HH member #5 to Resp	12	1	5	2.17	1.801
z13b6 Relation HH member #6 to Resp	6	1	5	1.67	1.633
z13b7 Relation HH member #7 to Resp	4	1	5	2.00	2.000
z13b8 Relation HH member #8 to Resp	3	1	5	2.33	2.309
z13c1 Sex HH member #1	515	1	2	1.46	.499
z13c2 Sex HH member #2	334	1	2	1.54	.499
z13c3 Sex HH member #3	116	1	2	1.44	.498
z13c4 Sex HH member #4	33	1	2	1.70	.467
z13c5 Sex HH member #5	12	1	2	1.17	.389
z13c6 Sex HH member #6	6	1	2	1.33	.516
z13c7 Sex HH member #7	4	1	1	1.00	0.000
z13c8 Sex HH member #8	3	1	1	1.00	0.000
z13d1 Age HH member #1	432	0	94	17.21	15.102
z13d2 Age HH member #2	284	0	91	14.85	14.263
z13d3 Age HH member #3	99	0	57	13.23	11.539
z13d4 Age HH member #4	27	0	50	15.44	12.119
z13d5 Age HH member #5	9	1	24	14.22	7.870
z13d6 Age HH member #6	3	5	23	12.67	9.292
z13d7 Age HH member #7	2	4	22	13.00	12.728
z13d8 Age HH member #8	2	2	22	12.00	14.142
z13e1 Main activity HH member #1	520	1	8	5.74	2.334
z13e2 Main activity HH member #2	331	1	8	6.22	1.913

z13e3 Main activity HH member #3	115	1	8	6.30	1.883
z13e4 Main activity HH member #4	34	1	8	6.32	1.981
z13e5 Main activity HH member #5	12	7	7	7.00	0.000
z13e6 Main activity HH member #6	6	7	7	7.00	0.000
z13e7 Main activity HH member #7	4	7	7	7.00	0.000
z13e8 Main activity HH member #8	3	7	7	7.00	0.000
z13f1 Education HH member #1	462	1	8	3.47	2.371
z13f2 Education HH member #2	286	1	8	3.09	2.276
z13f3 Education HH member #3	98	1	8	3.21	2.558
z13f4 Education HH member #4	27	1	8	3.74	2.697
z13f5 Education HH member #5	11	1	8	4.18	2.994
z13f6 Education HH member #6	6	1	8	3.00	3.162
z13f7 Education HH member #7	4	1	8	3.25	3.304
z13f8 Education HH member #8	2	1	8	4.50	4.950
z14 Resp: Employer type first job	1399	1	5	1.94	.898
z15a Resp: First Occupation -- precoded	1389	1	9	4.75	2.024
Z15b Resp: First Occupation [CBS84]	1377	-2	9980	4176.04	2833.487
Z15b_i88 Resp: First Occupation [ISKO88]	1377	0	9333	4495.37	2275.489
z16 Start year of first job	1377	1926	2011	1976.91	17.122
z17 First job: Number of working hours	1382	3	90	38.59	10.496
z18 First job: Number of persons supervised in current/last job	1396	0	4	.37	.914
z19 Resp: Employer type current/last job	1330	1	5	2.08	1.096
z20a Resp: Current/Last Occupation - precoded	1318	1	9	4.16	2.050
Z20b Resp: Current/last Occupation [CBS84]	1335	-2	9930	3367.45	2626.919
Z20b_i88 Resp: Current/last Occupation [ISKO88]	1335	0	9333	3477.10	2392.607
z21a Start year of current/last job	1312	1938	2011	1991.55	16.682
z21b End year of last job	544	1911	2011	1995.44	14.802
z22 Current/last job: Number of working hours	1327	2	85	34.61	12.970
z23 Resp: Number of persons supervised in current/last job	1360	0	4	.99	1.427
z24 Spouse: Employer type current/last job	1046	1	5	2.15	1.088
z25 Spouse: Current/Last Occupation - precoded	1027	1	9	4.20	2.131
Z26 Spouse: Current/last Occupation [CBS84]	1006	-2	9899	3719.74	2840.204
Z26_i88 Spouse: Current/last Occupation [ISKO88]	1006	0	9333	3852.98	2432.227
z27 Spouse: Number of working hours	945	3	90	34.99	11.743
z28 Spouse: Number of persons supervised in current/last job	1028	0	4	.96	1.424
z29a Father: Highest completed education	1394	1	8	2.93	2.136
z29b Mother: Highest completed education	1385	1	8	2.44	1.782
z30a Father: Main activity	1371	1	8	1.24	1.102

z30b Mother: Main activity	1365	1	8	5.21	2.725
Z30ax Father: Main activity -- Other	58	1	99	10.81	24.660
Z30bx Mother: Main activity -- Other	48	1	99	12.65	22.942
z31 When did mother stop working?	1351	1	5	2.68	1.356
z32a Father: Employer type current/last job	1364	1	5	2.37	1.168
z32b Mother: Employer type current/last job	832	1	5	2.65	1.440
z33a Father: Current/Last Occupation -- precoded	1317	1	9	5.07	2.475
z33b Mother: Current/Last Occupation -- precoded	794	1	9	5.73	2.231
Z34a Father: Occupation when resp age 14 or before [CBS84]	1324	-2	9990	5063.69	3159.516
Z34a_i88 Father: Occupation when resp age 14 or before [ISKO88]	1324	0	9333	4603.73	2854.769
Z34b Mother: Occupation when resp age 14 or before [CBS84]	1138	-2	9912	2898.05	2820.419
Z34b_i88 Mother: Occupation when resp age 14 or before [ISKO88]	1138	0	9333	3363.56	3325.868
z35a Father: Number of persons supervised	1361	0	4	1.25	1.545
z35b Mother: Number of persons supervised	1226	0	4	.26	.783
z36 Top Bottom Placement	1371	1	10	5.63	2.066
z37a Resp: Net monthly income	1303	0	13	5.20	3.233
z37b HHold: Net monthly income	942	0	13	8.46	3.237
z38 Union membership	1455	1	3	2.40	.794
z39 Which party voted for in last election	1304	1	12	3.93	2.589
z40 Which party would you vote for today	1426	1	13	5.22	3.856
Z39x Which party voted for in last election -- other	25	13	22	15.80	2.677
Z40x Which party would you vote for today -- other	70	13	22	19.16	2.110
g01a Q1a: Most important issues for [R's COUNTRY] today?	1449	1	98	5.81	14.691
g01b Q1b: Next most important issue?	1449	1	98	6.28	17.122
g02a Q2a: Solve economic problems: private enterprise	1423	1	8	3.38	1.819
g02b Q2b: Responsibility of government: reduce income differences	1441	1	8	2.57	1.454
g03a Q3a: Highest priority in [R's COUNTRY]?	1455	1	8	2.57	1.749
g03b Q3b: Next highest priority in [R's COUNTRY]?	1455	1	8	2.95	1.858
g04a Q4a: Amount of trust in most people	1456	1	8	3.53	1.462
g04b Q4b: Try to take advantage or be fair	1455	1	8	3.93	1.371
g05a Q5a: Trust in people in government	1444	1	8	3.14	1.180
g05b Q5b: Most politicians are in politics only to get out of it personally	1446	1	8	3.35	1.417
g06 Q6: How concerned in environmental issues?	1440	1	8	3.74	1.260

g07a Q7a: Most important problem for [Country] as a whole?	1448	1	98	11.71	24.440
g07b Q7b: Most important problem which affects you and your family?	1444	1	98	16.77	31.314
g08a Q8a: Causes of sorts of environmental problems	1448	1	8	3.58	1.568
g08b Q8b: Solutions to sorts of environmental problems	1448	1	8	3.39	1.782
g09a Q9a: Science: believe too often in	1435	1	8	3.14	1.389
g09b Q9b: Science: more harm than good	1427	1	8	3.85	1.295
g09c Q9c: Science: solve environmental problems	1434	1	8	3.80	1.559
g10a Q10a: Worry about future environment	1437	1	8	3.21	1.289
g10b Q10b: Modern life harms the environment	1432	1	8	3.06	1.250
g10c Q10c: Worry: progress harming environment	1435	1	8	3.40	1.366
g11a Q11a: Environment: protect by economic growth	1425	1	8	3.38	1.713
g11b Q11b: Economic growth: harms the environment	1419	1	8	3.49	1.458
g11c Q11c: Earth cannot continue to support population growth at its present rate	1433	1	8	2.80	1.776
g12a Q12a: Protect environment: pay much higher prices	1444	1	8	2.97	1.400
g12b Q12b: Protect environment: pay much higher taxes	1443	1	8	3.48	1.340
g12c Q12c: Protect environment: cut standard of living	1443	1	8	3.01	1.411
g13a Q13a: To do about environment: too difficult	1434	1	8	3.49	1.186
g13b Q13b: Do what is right costs money takes time	1438	1	8	2.79	1.133
g13c Q13c: More important things than protect environment	1425	1	8	3.34	1.146
g13d Q13d: No point unless others do the same	1432	1	8	3.62	1.132
g13e Q13e: Many about environment exaggerated	1428	1	8	3.47	1.455
g13f Q13f: Hard to know whether the way I live is helpful or harmful to the environment	1433	1	8	3.40	1.312
g13g Q13g: Environmental problems have direct effect on daily life.	1434	1	8	3.47	1.420
g14a Q14a: Air pollution caused by cars is for environment	1452	1	8	3.03	1.242
g14b Q14b: Air pollution caused by industry is for environment	1451	1	8	2.45	1.275
g14c Q14c: Pesticides used in farming are for environment	1442	1	8	2.71	1.487
g14d Q14d: Pollution river, lake - how dangerous for environment	1442	1	8	2.99	1.499
g14e Q14e: A rise in world's temperature caused by climate change	1441	1	8	3.19	1.727

g14f Q14f: Modifying the genes of certain crops is	1440	1	8	3.97	2.190
g14g Q14g: Nuclear power stations are	1443	1	8	2.60	1.623
g15a Q15a: Government and ordinary people: decide themselves how to protect environment	1441	1	8	2.62	2.360
g15b Q15b: Government and business: decide themselves how to protect environment	1438	1	8	2.35	1.528
g16 Q16: To protect environment - this country is doing	1444	1	8	2.64	2.016
g17a Q17a: Best way: getting business and industry to protect environment	1447	1	8	2.13	1.559
g17b Q17b: Best way: getting people and their families to protect environment	1449	1	8	2.57	1.378
g18 Q18: Priority in order to meet its future energy needs?	1450	1	8	3.33	1.465
g19a Q19a: International agreements for environmental problems should be made	1442	1	8	2.15	1.385
g19b Q19b: Poorer countries should be expected to make less effort	1424	1	8	3.25	1.370
g19c Q19c: Economic progress in [COUNTRY] will slow down	1426	1	8	3.89	2.016
g20a Q20a: Effort: Sort glass for recycling	1447	1	8	1.58	.980
g20b Q20b: Effort: to buy fruit and vegetables without pesticides or chemicals	1443	1	8	3.14	1.295
g20c Q20c: Cut back on driving a car for environmental reasons	1445	1	23	3.62	1.942
g20d Q20d: Reduce the energy or fuel at home for environmental reasons	1444	1	4	2.42	.849
g20e Q20e: Save or re-use water for environmental reasons	1456	1	4	2.74	.848
g20f Q20f: Avoid buying certain products for environmental reasons	1454	1	4	2.95	.788
g21 Q21: Member of a group to preserve environment	1448	1	2	1.88	.328
g22a Q22a: Last five years: signed a petition	1416	1	2	1.79	.406
g22b Q22b: Last five years: given money to a environmental group	1410	1	2	1.69	.461
g22c Q22c: Last five years: taken part in protest demonstration	1398	1	2	1.97	.156
g23a Q1a: Climate change is caused by a hole in atmosphere	1444	1	8	3.60	2.326
g23b Q1b: Climate change by use of coal or oil or gas	1454	1	8	2.95	2.179
h01 Q01. If you were to consider your life in general these days, how happy or unhappy would you say you are, on the whole?	1461	1	98	3.25	7.509
h02a Q02a. In general, how much confidence do you have in the educational system in [country]?	1449	1	8	2.97	1.144

h02b Q02b. In general, how much confidence do you have in the health care system in [country]?	1452	1	8	2.73	.965
h03 Q03. In general, would you say that the health care system in [country]...	1463	1	8	2.56	1.259
h04 Q04. Is it fair or unfair that people with higher incomes can afford better education for their children than people with lower incomes?	1458	1	8	4.17	1.136
h05 Q05. Is it fair or unfair that people with higher incomes can afford better health care than people with lower incomes?	1451	1	8	4.32	1.082
h06a Q06a. In the next few years the health care system in [country] will improve.	1445	1	8	3.80	1.683
h06b Q06b. People use health care services more than necessary.	1449	1	8	2.87	1.570
h06c Q06c. The government should provide only limited health care services.	1448	1	8	3.85	1.351
h06d Q06d. In general, the health care system in [country] is inefficient.	1447	1	8	3.39	1.707
h07 Q07. How willing would you be to pay higher taxes to improve the level of health care for all people in [country]?	1434	1	8	3.22	1.349
h08a Q08a. Are you in favor of or against public funding of...preventive medical checkups?	1443	1	8	2.32	1.261
h08b Q08b. Are you in favor of or against public funding of...treatment of HIV/AIDS?	1444	1	8	2.60	1.333
h08c Q08c. Are you in favor of or against public funding of...programs to prevent obesity?	1441	1	8	2.92	1.338
h08d Q08d. Are you in favor of or against public funding of...organ transplants?	1442	1	8	2.27	1.337
h09a Q09a. People should have access to publicly funded health care even if they...do not hold citizenship of [country].	1451	1	8	2.66	1.281
h09b Q09b. People should have access to publicly funded health care even if they...behave in ways that damage their health.	1447	1	8	3.09	1.302
h10 Q10. In your opinion, how many people are there in [country] who do not have access to the health care they need?	1441	1	8	3.39	2.296
h11a Q11a. People suffer from severe health problems...because they behaved in ways that damaged their health.	1445	1	8	2.77	1.376
h11b Q11b. People suffer from severe health problems...because of the environment they are exposed to at work or where they live.	1440	1	8	2.75	1.303
h11c Q11c. People suffer from severe health problems...because of their genes.	1446	1	8	2.33	1.307
h11d Q11d. People suffer from severe health problems...because they are poor	1447	1	8	3.24	1.416

h12 Q12. Suppose two equally sick people need the same heart operation. One does not smoke, the other is a heavy smoker . In your opinion who should get the operation first?	1456	1	8	2.23	1.589
h13 Q13. Now, suppose two other equally sick people need the same heart operation. One is aged 30, the other 70. In your opinion who should get the operation first?	1456	1	8	2.43	1.486
h14 Q14. Now, suppose two other equally sick people need the same heart operation. One has young children, the other does not have young children. In your opinion who should get the operation first?	1456	1	8	2.87	1.474
h15a Q15a. [Alternative/traditional/folk] medicine provides better solutions for health problems than [mainstream/western conventional] medicine.	1449	1	8	3.82	1.465
h15b Q15b. [Alternative/traditional /folk] medicine promises more than it is able to deliver.	1446	1	8	3.12	1.819
h16a Q16a. All things considered, doctors can be trusted.	1450	1	8	2.22	.875
h16b Q16b. Doctors discuss all treatment options with their patients.	1450	1	8	3.03	1.441
h16c Q16c. The medical skills of doctors are not as good as they should be.	1449	1	8	3.66	1.572
h16d Q16d. Doctors care more about their earnings than about their patients.	1449	1	8	3.86	1.632
h16e Q16e. Doctors would tell their patients if they made a mistake during treatment.	1449	1	8	4.27	1.839
h17a Q17a. During the past 4 weeks how often...have you had difficulties with work or household activities because of health problems?	1446	1	8	2.25	1.386
h17b Q17b. During the past 4 weeks how often...have you had bodily aches or pains?	1447	1	8	2.58	1.265
h17c Q17c. During the past 4 weeks how often...have you felt unhappy and depressed?	1444	1	8	1.95	1.128
h17d Q17d. During the past 4 weeks how often...have you lost confidence in yourself?	1441	1	8	1.87	1.097
h17e Q17e. During the past 4 weeks how often...have you felt you could not overcome your problems?	1446	1	8	1.85	1.136
h18a Q18a. During the past 12 months, how often did you visit or were visited by...a doctor?	1452	1	8	2.55	1.071
h18b Q18b. During the past 12 months, how often did you visit or were visited by...an [alternative/traditional/folk] health care practitioner?	1415	1	8	1.32	.871
h19 Q19. During the past 12 months, have you been in hospital or a clinic as an inpatient overnight?	1436	1	2	1.88	.326

h20a Q20a. During the past 12 months did it ever happen that you did not get the medical treatment you needed because you could not pay for it?	1324	1	7	3.72	2.397
h20b Q20b. During the past 12 months did it ever happen that you did not get the medical treatment you needed because you could not take the time off work or had other commitments?	1323	1	7	3.60	2.357
h20c Q20c. During the past 12 months did it ever happen that you did not get the medical treatment you needed because the treatment you needed was not available where you live or nearby?	1314	1	7	3.71	2.390
h20d Q20d. During the past 12 months did it ever happen that you did not get the medical treatment you needed because the waiting list was too long	1317	1	7	3.70	2.405
h21a Q21a. How likely is it that if you become seriously ill, you would get or not get...the best treatment available in [country]	1448	1	8	2.52	1.454
h21b Q21b. How likely is it that if you become seriously ill, you would get or not get... treatment from the doctor of your choice	1448	1	8	2.97	1.754
h22 Q22. In general, how satisfied or dissatisfied are you with the health care system in [country]?	1454	1	98	4.00	9.964
h23a Q23a. How satisfied or dissatisfied were you with the treatment you received...when you last visited a doctor?	1449	1	98	7.76	21.523
h23b Q23b. How satisfied or dissatisfied were you with the treatment you received...when you last visited an [alternative var labels/traditional/ folk] health care practitioner?	1408	1	98	77.58	38.239
h23c Q23c. How satisfied or dissatisfied were you with the treatment you received...when you were last in hospital?	1436	1	98	28.95	42.384
h24 Q24. Do you smoke cigarettes, and if so about how many cigarettes a day?	1447	1	98	2.37	5.777
h25a Q25a. How often do you...drink 4 or more alcoholic drinks on the same day?	1449	1	8	1.95	1.163
h25b Q25b. How often do you...do physical activity for at least 20 minutes that makes you sweat or breathe more heavily than usual?	1444	1	8	3.41	1.395
h25c Q25c. How often do you...eat fresh fruit or vegetables?	1445	1	8	4.64	.696
h26 Q26. In general, would you say your health is ...	1454	1	8	2.99	.962
h27 Q27. Do you have a long-standing illness, a chronic condition, or a disability?	1440	1	2	1.65	.479
h28a Q28a. What is your height?	1397	0	201	171.51	21.713

h28b Q28b. What is your weight?	1391	0	176	75.82	19.094
H29 Q29. What kind of health insurance do you have?	1433	1	9	3.66	2.109
H29x Q29. What kind of health insurance do you have? -- other	104	5	99	9.52	20.207
h30 Q30. Thinking about your health insurance coverage would you say you are...	1455	1	9	2.02	.871
h31a Q31a. Does your health insurance cover...the prescribed drugs you need?	1442	1	9	1.65	1.485
h31b Q31b. Does your health insurance cover...dental health care?	1436	1	9	2.06	1.426
h31c Q31c. Does your health insurance cover...in-patient health care in hospital or clinic?	1443	1	9	1.64	2.086
h32 Q32. Suppose you need to visit a medical specialist, do you need a referral from your GP/family doctor?	1457	1	8	1.86	1.736
h33 Q33. During the past 4 weeks, to what extent did your health problems limit your usual social activities with family or friends?	1458	1	8	1.85	1.288
sex Sex of respondent	1472	1	2	1.56	.497
birth Year of birth	1472	1913	1993	1956.54	16.192
age Age of respondent	1472	17	97	53.99	16.187
educyrs Education I: years of schooling	1302	6.0	96.0	13.869	5.4500
nl_degr Country-specific highest completed degree of education	1472	1	99	10.80	20.333
degree Education II: categories	1399	0	6	3.32	1.619
nl_ethn Country-specific: origin country / ethnic group / ethnic identity / family origin	1472	1	99	1.85	5.366
work Currently, formerly, or never in paid work	1461	1	3	1.52	.569
wrkhrs Hours worked weekly	0				
mainstat Main status	1421	1	9	3.25	2.583
emprel Employment relationship	1330	1	4	1.29	.727
nemploy Self-employed: how many employees	89	1	15	6.78	5.387
wrksup Supervise other employees	1360	1	2	1.62	.486
nsup Number of other employees supervised	521	1	15	7.06	5.524
typorg1 Type of organisation, for-profit/non-profit	1330	1	2	1.42	.494
typorg2 Type of organisation, public/private	1330	1	2	1.65	.476
isco88 Occupation ISCO 1988	1246	1110	9333	3725.16	2281.897
marital Legal partnership status	1460	1	5	2.20	1.658
partliv Living in steady partnership	1448	1	3	1.61	.888
spwork Spouse, partner: currently, formerly or never in paid work	1146	1	3	1.58	.623
spmainst Spouse, partner: main status	1009	1	9	3.21	2.638

spemprel Spouse, partner: employment relationship	1046	1	4	1.31	.714
spwrkhrs Spouse, partner: hours worked weekly	1378	0	90	12.80	17.944
spwrksup Spouse, partner: supervise other employees	1028	1	2	1.63	.482
spisco88 Spouse, partner: occupation ISCO 1988	972	1143	9333	3987.43	2363.082
union Trade union membership	1455	1	3	2.40	.794
nl_relig NL: Groups of religious affiliations	1472	0.0	99.0	4.642	18.4752
religgrp Groups of religious affiliations	1418	0	10	1.03	1.440
attend Attendance of religious services	1400	1	8	5.97	2.036
vote_le Did respondent vote in last general election?	1437	1	2	1.10	.299
nl_prty NL: Political party	1472	1	99	14.78	30.337
party_lr R: party voted for in last general election: left - right scale	1472	1	9	3.62	2.298
topbot Top-Bottom self-placement	1371	1	10	5.63	2.066
urbrural Place of living: urban - rural	1448	1	5	2.98	1.210
nl_inc NL: Household income	1472	0	999999	127233.91	329988.718
nl_rinc NL: Personal income	1472	0	999999	116351.01	318346.714
hompop How many persons in household	1472	1	14	2.43	1.375
hhchildr How many children in household	1472	0	6	.29	.728
hhtodd How many toddlers in household	1472	0	3	.10	.378
caseid ID No. of respondent	1472	1004	6009	3277.62	1297.049
subscase Case substitution flag	0				
datedy Day of interview	1459	1	31	12.20	7.963
datemo Month of interview	1459	5	9	5.37	.682
dateyr Year of interview	1472	2011	2012	2011.00	.026
weight Weight	1472	.274	7.577	1.00000	.746530
mode Administrative mode of data-collection	1472	34	34	34.00	0.000
cohab R: Steady life-partner	1472	0	9	.84	1.328
wrktype R: Workg f priv.,pub sector, selfempl.	1472	1	9	3.00	2.216
spwrktyp S-P:Workg f priv,pub sector,self-empl.	1472	1	9	4.36	3.102
wrkst R: Current employment status	1472	1	99	7.35	17.605
spwrkst S-P: Current employment status	1472	0	99	8.38	22.641
hcycle Household composition:children+adults	1472	1	99	4.69	3.756