

## Specifications of the coding system for the 2002 cross-sectional dataset

**Note: please read following specification BEFORE using this dataset.**

1. This dataset is derived from the third wave of the Chinese Longitudinal Healthy Longevity Survey (CLHLS) in 2002. The CLHLS covers 22 out of 31 provinces in China. From 2002 on, the CLHLS extends the age range of the sampled elderly to cover subjects aged 65 to 79 in addition to persons aged 80 and over. The 2002 follow-up survey contains 16,064 respondents, and 2,642 of them were also interviewed in 1998 and 2000, 3,674 of them were interviewed in 2000 only, and 9,748 of them were newly interviewed in 2002 (among which, 4,889 were less than age 80).
2. Variables and the code system in this dataset are fully based on the individual questionnaire in the 2002 follow-up survey. The names of the variables and the code system in this dataset, however, are not necessarily all the same as those in the corresponding questionnaire in 2002. Some are slightly different. Please use this coding system when performing analysis, and regard the questionnaire as a basic reference.
3. In the code system, 'Write Format: F3', for example, means that the length of the code of the variable is 3 digits without decimal points, while 'Write Format: F8.6' represents the length of the code of the variable is 8 digits with 6 digits after the decimal point. The latter format (with a decimal point) is used for weights.
4. This is the released Version 2.0 for the 2002 cross-sectional dataset. Unlike the dataset in the released version 1 in which the ID variable has six digits, the ID in this released version has eight digits. In other words, two additional digits representing the last two digits of the year of the very first interview of each interviewee are added to the ID variable in this released version 2.
5. All variables are treated as 'Numeric' ones in this dataset. Variables such as age, year, month, number of persons, and number of days are treated as 'Scale' type. Most of the remaining variables are treated as 'Nominal' ones including 'yes' or 'no' binominal questions. Variables in Part B, variables related to ADL, IADL functioning capacity in Part E, and some variables in Part D in the surviving individual questionnaires are treated as 'Ordinal' ones. More detailed information could be found in the 'measurement level' in the code system.
6. A variable name with 'r' as the first letter refers to a variable that indicates whether the question was answered personally by the respondent or was answered by a proxy.
7. Variable f32 ("What are your other means of financial supports") in this dataset doesn't have a value label since it is a multiple-choices question. Please refer to the corresponding questionnaire for details. One needs to use some syntaxes or commands to de-code it before using it.
8. '-1' is used in this dataset to indicate a situation in which the question is NOT applicable to the respondent. '9', '99', '999', and '9999' are usually used to represent missing information in different variables, while '8', '88', '888', and '8888' in most cases (but NOT all cases) are used to indicate situations in which the respondent didn't know the answers to the questions. The missing values indicated by '8', '88', '888', '8888', '9', '99', '999', and '9999' need to be imputed by the user before doing the analysis, especially when the proportion of 'missing' or 'don't know' is larger than 5%. The datasets with imputed values to replace the missing data are not currently available.
9. Variable indicating administrative location (i.e., respondent from which county in which province) and variable indicating sibling pairs in 1998, 2000, and 2002 waves are NOT included in this released dataset. They are available upon request, however.
10. The weight variable "w\_2002" is estimated based on the estimated numbers of elderly persons by age, sex, and rural/urban residence in 2002 derived from 2000 census 100% data tabulations for the 22 provinces where the 2002 follow-up survey was conducted. The total number of the weighted individual cases of the survey is equal to the total sample size. However, the numbers of the weighted individual cases for the age-sex-residence-specific groups may not be exactly the same as the actual sub-sample size of the corresponding groups. Thus, SPSS, SAS, STATA (or other software) would not produce correct p-values for testing the statistical significance of the differences of the average proportions across different age-sex-reference groups,

since the sub-sample size of the sub-groups may be altered after weighting the individual cases. Therefore, the weights need to be appropriately adjusted to ensure that the sub-sample size within each sub-group after weighting is exactly the same as the true sub-sample size for the cross sub-groups comparisons with statistical significant test. Such adjusted weights are available upon request. Please refer to Zeng and Vaupel et al. (2001: Appendix A) for details on how the weights and the adjusted weights are computed. Weight is not applied to those respondents aged less than 65 or more than 106 at their first interviews. The weight variable is located at the end of the dataset.

11. Though the target population in the CLHLS from 2002 on is those people aged 65+, there are a very few respondents in this dataset whose age was less than 65 in the 2002 survey. It is recommended, in analysis of the elderly, to exclude the respondents who were less than 65 years old.
12. For the data quality of this dataset, please refer to Gu (2008), Gu and Dupre (2008), and Zeng and Gu (2008).
13. This dataset can be in either SPSS, SAS, STATA, or ASCII format. Please indicate which format you prefer.
14. This codebook is produced by SPSS 15.0.
15. It is highly appreciated to offer us your comments or found errors for us, which is so important for the improvement of this dataset in the future. Please address questions and send comments to: Prof. Liu Yuzhi (yuzhil@pku.edu.cn; Tel: 86-10-6275-6914, Fax: 86-10-6275-6843), or CLHLS technical support (clhls001@yahoo.com; Tel. 1-919-660-7532, Fax: 1-919-668-0453). Our website is [www.geri.duke.edu/china\\_study](http://www.geri.duke.edu/china_study).

The CLHLS Research Team

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#### References:

- Gu, D. (2008). General Data Assessment of the Chinese Longitudinal Healthy Longevity Survey in 2002. In Y. Zeng, D. L. Poston, D.A. Vlosky, and D. Gu (eds.). *Healthy Longevity in China: Demographic, Socioeconomic, and Psychological Dimensions*. Pp 39-59. Dordrecht, The Netherlands: Springer Publisher.
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- Zeng, Y., Vaupel, J.W., Xiao, Z., Zhang, C., and Liu, Y. (2001). The Healthy Longevity Survey and the Active Life Expectancy of the Oldest Old in China. *Population: An English Selection*, 13(1), 95-116.

## The coding system of variables for the 2002 cross-sectional dataset

### Variable Information

Variable	Position	Label	Measurement Level	Write Format
id	1	ID, province code +given No. + year of the wave of the very first interview	Scale	F8
month02	2	month of the interview in 2002	Scale	F2
day02	3	day of the interview in 2002	Scale	F2
v_bthyr	4	validated birth year	Scale	F4
v_bthmon	5	validated birth month	Scale	F2
prov	6	national code for provinces sampled	Ordinal	F2
type	7	category of the interviewed respondent	Nominal	F2
relatype	8	what kind of sibling?	Nominal	F2
residenc	9	category of residence of the interviewee at the 2002 survey	Nominal	F2
trueage	10	age confirmed	Scale	F3
a1	11	sex	Nominal	F2
ra2	12	proxy or not for a2	Nominal	F2
a2	13	ethnic group	Nominal	F2
ra41	14	proxy or not for a41	Nominal	F2
a41	15	which province were you born in?	Nominal	F2
ra42	16	proxy or not for a42	Nominal	F2
a42	17	was the county (city) you born in the same as current address?	Nominal	F2
ra43	18	proxy or not for a43	Nominal	F2
a43	19	was the place of birth an urban area or a rural area at time of birth	Nominal	F2
ra51	20	proxy or not for a51	Nominal	F2
a51	21	co-residence of interviewee	Nominal	F2
ra52	22	proxy or not for a52	Nominal	F2
a52	23	how many people are living with you?	Scale	F2
ra53a	24	proxy or not for a53a1, a53a2, a53a3	Nominal	F2
a53a1	25	relationship between you and 1st person you living with currently	Nominal	F2
a53a2	26	age of 1st person you living with currently	Scale	F3
a53a3	27	sex of 1st person you living with currently	Nominal	F2
ra53b	28	proxy or not for a53b1, a53b2, a53b3	Nominal	F2
a53b1	29	relationship between you and 2nd person you living with currently	Nominal	F2
a53b2	30	age of 2nd person you living with currently	Scale	F3
a53b3	31	sex of 2nd person you living with currently	Nominal	F2
ra53c	32	proxy or not for a53c1, a53c2, a53c3	Nominal	F2
a53c1	33	relationship between you and 3rd person you living with currently	Nominal	F2
a53c2	34	age of 3rd person you living with currently	Scale	F3
a53c3	35	sex of 3rd person you living with currently	Nominal	F2
ra53d	36	proxy or not for a53d1, a53d2, a53d3	Nominal	F2
a53d1	37	relationship between you and 4th person you living with currently	Nominal	F2
a53d2	38	age of 4th person you living with currently	Scale	F3
a53d3	39	sex of 4th person you living with currently	Nominal	F2
ra53e	40	proxy or not for a53e1, a53e2, a53e3	Nominal	F2
a53e1	41	relationship between you and 5th person you living with currently	Nominal	F2
a53e2	42	age of 5th person you living with currently	Scale	F3
a53e3	43	sex of 5th person you living with currently	Nominal	F2
ra53f	44	proxy or not for a53f1, a53f2, a53f3	Nominal	F2

a53f1	45	relationship between you and 6th person you living with currently	Nominal	F2
a53f2	46	age of 6th person you living with currently	Scale	F3
a53f3	47	sex of 6th person you living with currently	Nominal	F2
ra53g	48	proxy or not for a53g1, a53g2, a53g3	Nominal	F2
a53g1	49	relationship between you and 7th person you living with currently	Nominal	F2
a53g2	50	age of 7th person you living with currently	Scale	F3
a53g3	51	sex of 7th person you living with currently	Nominal	F2
ra53h	52	proxy or not for a53h1, a53h2, a53h3	Nominal	F2
a53h1	53	relationship between you and 8th person you living with currently	Nominal	F2
a53h2	54	age of 8th person you living with currently	Scale	F3
a53h3	55	sex of 8th person you living with currently	Nominal	F2
ra53i	56	proxy or not for a53i1, a53i2, a53i3	Nominal	F2
a53i1	57	relationship between you and 9th person you living with currently	Nominal	F2
a53i2	58	age of 9th person you living with currently	Scale	F3
a53i3	59	sex of 9th person you living with currently	Nominal	F2
ra53j	60	proxy or not for a53j1, a53j2, a53j3	Nominal	F2
a53j1	61	relationship between you and 10th person you living with currently	Nominal	F2
a53j2	62	age of 10th person you living with currently	Scale	F3
a53j3	63	sex of 10th person you living with currently	Nominal	F2
ra53k	64	proxy or not for a53k1, a53k2, a53k3	Nominal	F2
a53k1	65	relationship between you and 11th person you living with currently	Nominal	F2
a53k2	66	age of 11th person you living with currently	Scale	F3
a53k3	67	sex of 11th person you living with currently	Nominal	F2
ra53l	68	proxy or not for a53l1, a53l2, a53l3	Nominal	F2
a53l1	69	relationship between you and 12th person you living with currently	Nominal	F2
a53l2	70	age of 12th person you living with currently	Scale	F3
a53l3	71	sex of 12th person you living with currently	Nominal	F2
ra531	72	proxy or not for a531	Nominal	F2
a531	73	Under whose name your current house/apartment purchased or rented	Nominal	F2
ra532	74	proxy or not for a532	Nominal	F2
a532	75	Do you (and your spouse) have your own bedroom?	Nominal	F2
ra54	76	proxy or not for a54a a54b	Nominal	F2
a54a	77	year of being admitted to the nursing home	Scale	F4
a54b	78	month of being admitted to the nursing home	Scale	F2
b11	79	self-reported quality of life	Ordinal	F2
b12	80	self-reported health	Ordinal	F2
b121	81	do you feel any change of your health since last year?	Ordinal	F2
b21	82	look on the bright side of things	Ordinal	F2
b22	83	keep my belongings neat and clean	Ordinal	F2
b23	84	feel fearful or anxious	Ordinal	F2
b24	85	feel lonely and isolated	Ordinal	F2
b25	86	make own decision	Ordinal	F2
b26	87	feel useless with age	Ordinal	F2
b27	88	be happy as younger	Ordinal	F2
c11	89	what time of day is it right now?	Nominal	F2
c12	90	what is the animal year of this year?	Nominal	F2
c13	91	what is the date of the mid-autumn festival?	Nominal	F2
c131	92	name four leaders since the new republic	Nominal	F2
c14	93	what is the season right now?	Nominal	F2

c15	94	what is the name of this county or district?	Nominal	F2
c16	95	# of kinds of food named in one minute	Nominal	F2
c161	96	# of jie qi in a year?	Nominal	F2
c162	97	name four province capital or big city	Nominal	F2
c163	98	when we succeed in anti-Japanese war?	Nominal	F2
c21a	99	repeat the name of "table" at the first time	Nominal	F2
c21b	100	repeat the name of "apple" at the first time	Nominal	F2
c21c	101	repeat the name of "clothes" at the first time	Nominal	F2
c22	102	attempts to repeat the names of three objects correctly	Nominal	F2
c31a	103	\$20-\$3=?	Nominal	F2
c31b	104	\$20-\$3-\$3=?	Nominal	F2
c31c	105	\$20-\$3-\$3-\$3=?	Nominal	F2
c31d	106	\$20-\$3-\$3-\$3-\$3=?	Nominal	F2
c31e	107	\$20-\$3-\$3-\$3-\$3-\$3=?	Nominal	F2
c32	108	draw the figure following the sample	Nominal	F2
c41a	109	repeat the name of "table" a while later	Nominal	F2
c41b	110	repeat the name of "apple" a while later	Nominal	F2
c41c	111	repeat the name of "clothes" a while later	Nominal	F2
c51a	112	naming "pen"	Nominal	F2
c51b	113	naming "watch"	Nominal	F2
c52	114	repeat a sentence	Nominal	F2
c521	115	number of words correctly repeated	Nominal	F2
c53a	116	taking paper using right hand	Nominal	F2
c53b	117	folding paper	Nominal	F2
c53c	118	put paper on the floor	Nominal	F2
c54	119	was the interviewee able to answer sections b and c?	Nominal	F2
c55	120	what is the main reason unable to answer questions?	Nominal	F2
rd1	121	proxy or not for d1	Nominal	F2
d1	122	staple food	Nominal	F2
rd2	123	proxy or not for d2	Nominal	F2
d2	124	amount of staple food per day (liang)	Scale	F2
rd31	125	proxy or not for d31	Nominal	F2
d31	126	how often eat fresh fruit?	Ordinal	F2
rd32	127	proxy or not for d32	Nominal	F2
d32	128	how often eat vegetables?	Ordinal	F2
rd4meat	129	proxy or not for d4meat1 and d4meat2	Nominal	F2
d4meat1	130	how often ate meat at around age 60?	Ordinal	F2
d4meat2	131	how often eat meat at present?	Ordinal	F2
rd4fish	132	proxy or not for d4fish1 and d4fish2	Nominal	F2
d4fish1	133	how often ate fish at around age 60?	Nominal	F2
d4fish2	134	how often eat fish at present?	Ordinal	F2
rd4egg	135	proxy or not for d4egg1 and d4egg2	Nominal	F2
d4egg1	136	how often ate eggs at around age 60?	Ordinal	F2
d4egg2	137	how often eat eggs at present?	Ordinal	F2
rd4bean	138	proxy or not for d4bean1 and d4bean2	Nominal	F2
d4bean1	139	how often ate food made from bean at around age 60?	Ordinal	F2
d4bean2	140	how often eat bean at present?	Ordinal	F2
rd4veg	141	proxy or not for d4veg1 and d4veg2	Nominal	F2
d4veg1	142	how often ate salt-preserved vegetables at around age 60?	Ordinal	F2

d4veg2	143	how often eat salt-preserved vegetables at present?	Ordinal	F2
rd4suga	144	proxy or not for d4sugal and d4suga2	Nominal	F2
d4sugal	145	how often ate sugar around at age 60?	Ordinal	F2
d4suga2	146	how often eat sugar at present?	Ordinal	F2
rd4tea	147	proxy or not for d4teal and d4tea2	Nominal	F2
d4teal	148	how often drank tea at around age 60?	Ordinal	F2
d4tea2	149	how often drink tea at present?	Ordinal	F2
rd4garl	150	proxy or not for d4gall and d4gal2	Nominal	F2
d4garl1	151	how often ate garlic at around age 60?	Ordinal	F2
d4garl2	152	how often eat garlic at present?	Ordinal	F2
rd5	153	proxy or not for d5	Nominal	F2
d5	154	what kind of water usually drink?	Nominal	F2
rd6	155	proxy or not for d6a d6b d6c	Nominal	F2
d6a	156	water you drank at childhood was mainly from	Nominal	F2
d6b	157	water you drank at around age 60 was mainly from	Nominal	F2
d6c	158	water you drink at present is mainly from	Nominal	F2
rd71	159	proxy or not for d71	Nominal	F2
d71	160	smoke or not at present?	Nominal	F2
rd72	161	proxy or not for d72	Nominal	F2
d72	162	Smoked or not in the past?	Nominal	F2
rd73	163	proxy or not for d73	Nominal	F2
d73	164	age when starting to smoke	Scale	F3
rd74	165	Proxy or not for d74	Nominal	F2
d74	166	Age when quitting smoking if not smoke at present	Scale	F3
rd75	167	Proxy or not for d75	Nominal	F2
d75	168	Times smoke (or smoked) per day	Scale	F2
rd81	169	proxy or not for d81	Nominal	F2
d81	170	drink or not at present?	Nominal	F2
rd82	171	proxy or not for d82	Nominal	F2
d82	172	drank or not in the past?	Nominal	F2
rd83	173	proxy or not for d83	Nominal	F2
d83	174	age when starting to drink	Scale	F3
rd84	175	Proxy or not for d84	Scale	F2
d84	176	Age when quitting drinking if not drink at present	Nominal	F3
rd85	177	proxy or not for d85	Nominal	F2
d85	178	what kind of drink if drink (drank)?	Nominal	F2
rd86	179	proxy or not for d86	Nominal	F2
d86	180	how much per day if drink( or drank)?	Scale	F2
rd91	181	proxy or not for d91	Nominal	F2
d91	182	exercise or not at present?	Nominal	F2
rd92	183	proxy or not for d92	Nominal	F2
d92	184	exercised or not in the past?	Nominal	F2
rd93	185	proxy or not for d93	Nominal	F2
d93	186	age when starting to exercise	Ordinal	F3
rd94	187	Proxy or not for d94	Nominal	F2
d94	188	Age when quitting exercising if not exercise at present	Scale	F3
rd101	189	proxy or not for d101	Nominal	F2
d101	190	have you done physical labor regularly?	Nominal	F2
rd102	191	proxy or not for d102	Nominal	F2

d102	192	age when starting to do physical labor	Scale	F3
rd103	193	proxy or not for d103	Nominal	F2
d103	194	age when stopping doing physical labor	Scale	F3
rd11a	195	proxy or not for d11a	Nominal	F2
d11a	196	do you do house work at present?	Ordinal	F2
rd11b	197	proxy or not for d11b	Nominal	F2
d11b	198	do you do any personal outdoor activities at present?	Ordinal	F2
rd11c	199	proxy or not for d11c	Nominal	F2
d11c	200	do you do garden work	Ordinal	F2
rd11d	201	proxy or not for d11d	Nominal	F2
d11d	202	do you read newspapers/books at present?	Ordinal	F2
rd11e	203	proxy or not for d11e	Nominal	F2
d11e	204	do you raise domestic animals/pets at present?	Ordinal	F2
rd11f	205	proxy or not for d11f	Nominal	F2
d11f	206	do you play cards/mah-jong at present?	Ordinal	F2
rd11g	207	proxy or not for d11g	Nominal	F2
d11g	208	do you watch TV or listen radio at present?	Ordinal	F2
rd11h	209	proxy or not for d11h	Nominal	F2
d11h	210	do you take part in some social activities?	Ordinal	F2
rd11i	211	proxy or not for d11i	Nominal	F2
d11i	212	do you participate religious activities at present?	Ordinal	F2
rd12	213	proxy or not for d12	Nominal	F2
d12	214	# of traveling beyond home city/county in the past two years	Scale	F2
rel	215	proxy or not for e1	Nominal	F2
e1	216	bathing	Ordinal	F2
rela	217	proxy or not for e1a	Nominal	F2
e1a	218	if needed, who helped you?	Nominal	F2
re2	219	proxy or not for e2	Nominal	F2
e2	220	dresssing	Ordinal	F2
re2a	221	proxy or not for e2a	Nominal	F2
e2a	222	if needed, who helped you?	Nominal	F2
re3	223	proxy or not for e3	Nominal	F2
e3	224	toileting	Ordinal	F2
re3a	225	proxy or not for e3a	Nominal	F2
e3a	226	if needed, who helped you?	Nominal	F2
re4	227	proxy or not for e4	Nominal	F2
e4	228	transferring	Ordinal	F2
re4a	229	proxy or not for e4a	Nominal	F2
e4a	230	if needed, who helped you?	Nominal	F2
re5	231	proxy or not for e5	Nominal	F2
e5	232	continenence	Ordinal	F2
re5a	233	proxy or not for e5a	Nominal	F2
e5a	234	if needed, who helped you?	Nominal	F2
re6	235	proxy or not for e6	Nominal	F2
e6	236	feeding	Ordinal	F2
re6a	237	proxy or not for e6a	Nominal	F2
e6a	238	if needed, who helped you?	Nominal	F2
re7	239	proxy or not for e7	Nominal	F2
e7	240	able to go outside to visit neighbors?	Ordinal	F2

re8	241	proxy or not for e8	Nominal	F2
e8	242	able to go shopping by yourself?	Ordinal	F2
re9	243	proxy or not for e9	Nominal	F2
e9	244	able to make food by yourself?	Ordinal	F2
re10	245	proxy or not for e10	Nominal	F2
e10	246	able to wash clothes by yourself?	Ordinal	F2
re11	247	proxy or not for e11	Nominal	F2
e11	248	able to walk one Kilometer?	Ordinal	F2
re12	249	proxy or not for e12	Nominal	F2
e12	250	able to carry 5kg weight?	Ordinal	F2
re13	251	proxy or not for e13	Nominal	F2
e13	252	able to crouch and stand for three times?	Ordinal	F2
re14	253	proxy or not for e14	Nominal	F2
e14	254	able to take public transport?	Ordinal	F2
rf1	255	proxy or not for f1	Ordinal	F2
f1	256	years of schooling	Scale	F2
rf2	257	proxy or not for f2	Nominal	F2
f2	258	main occupation before age 60	Nominal	F2
rf21	259	proxy or not for f21	Nominal	F2
f21	260	do you have pension?	Nominal	F2
rf211	261	proxy or not for f211	Nominal	F2
f211	262	did you retire?	Nominal	F2
rf22	263	proxy or not for f22	Nominal	F2
f22	264	which year did you retire?	Scale	F4
rf23	265	proxy or not for f23	Nominal	F2
f23	266	did you do something paid after retirement?	Nominal	F2
rf31	267	proxy or not for f31	Nominal	F2
f31	268	main financial source	Nominal	F2
rf32	269	proxy or not for f32	Nominal	F2
f32	270	other financial sources	Nominal	F5
rf33	271	proxy or not for f33	Nominal	F2
f33	272	are all financial sources enough for your life?	Nominal	F2
rf34	273	proxy or not for f34	Nominal	F2
f34	274	how about your life compared with other local people?	Ordinal	F2
rf35	275	proxy or not for f35	Nominal	F2
f35	276	what's your family per capital income last year?	Scale	F5
rf41	277	proxy or not for f41	Nominal	F2
f41	278	current marital status	Nominal	F2
rf42	279	proxy or not for f42	Nominal	F2
f42	280	how many times have you been married?	Scale	F2
rf43a	281	proxy or not for f43a1 to f43a4	Nominal	F2
f43a1	282	age at the 1st marriage	Scale	F3
f43a2	283	current status of the 1st marriage	Nominal	F2
f43a3	284	age at the 1st marriage dissolution	Scale	F3
f43a4	285	quality of the 1st marriage	Ordinal	F2
rf43b	286	proxy or not for f43b1 to f43b4	Nominal	F2
f43b1	287	age at the 2nd marriage	Scale	F3
f43b2	288	current status of the 2nd marriage	Nominal	F2
f43b3	289	age at the 2nd marriage dissolution	Scale	F3

f43b4	290	quality of the 2nd marriage	Ordinal	F2
rf43c	291	proxy or not for f43c1 to f43c4	Nominal	F2
f43c1	292	age at the 3rd marriage	Scale	F3
f43c2	293	current status of the 3rd marriage	Nominal	F2
f43c3	294	age at the 3rd marriage dissolution	Scale	F3
f43c4	295	quality of the 3rd marriage	Ordinal	F2
rf43d	296	proxy or not for f43d1 to f43d4	Nominal	F2
f43d1	297	age at the latest marriage	Scale	F3
f43d2	298	current status of the latest marriage	Nominal	F2
f43d3	299	age at the latest marriage dissolution	Scale	F3
f43d4	300	quality of the latest marriage	Ordinal	F2
rf44	301	proxy or not for f44	Nominal	F2
f44	302	years of schooling of the latest spouse	Scale	F2
rf45	303	proxy or not for f45	Nominal	F2
f45	304	main occupation of the latest spouse before age 60	Nominal	F2
rf5	305	proxy or not for f5	Nominal	F2
f5	306	who take care of you when you are sick?	Nominal	F2
rf61	307	proxy or not for f61	Nominal	F2
f61	308	get adequate medical service at present	Nominal	F2
rf62	309	proxy or not for f62	Nominal	F2
f62	310	got adequate medical service at around age 60	Nominal	F2
rf63	311	proxy or not for f63	Nominal	F2
f63	312	got adequate medical service in childhood	Nominal	F2
rf64	313	proxy or not for f64	Nominal	F2
f64	314	who mainly pay for your medical cost?	Nominal	F2
rf65	315	proxy or not for f65	Nominal	F2
f65	316	main reason not visit doctor when necessary	Nominal	F2
rf66	317	proxy or not for f66	Nominal	F2
f66	318	often went to bed hungry as a child	Nominal	F2
rf71	319	proxy or not for f71	Nominal	F2
f71	320	mother alive or not?	Nominal	F2
rf721	321	proxy or not for f721	Nominal	F2
f721	322	if alive, how old is she?	Scale	F3
rf722	323	proxy or not for f722	Nominal	F2
f722	324	if not, how old did she die?	Scale	F3
rf73	325	proxy or not for f73	Nominal	F2
f73	326	respondent's age at mother's death	Scale	F3
rf81	327	proxy or not for f81	Nominal	F2
f81	328	father alive or not?	Nominal	F2
rf821	329	proxy or not for f821	Nominal	F2
f821	330	if alive, how old is he?	Scale	F3
rf822	331	proxy or not for f822	Nominal	F2
f822	332	if not, how old was he when he died?	Scale	F3
rf83	333	proxy or not for f83	Nominal	F2
f83	334	respondent's age at father's death	Scale	F3
rf84	335	proxy or not for f84	Nominal	F2
f84	336	father's main occupation before age 60	Nominal	F2
rf9	337	proxy or not for f9	Nominal	F2
f9	338	number of siblings	Scale	F2

rf91	339	proxy or not for f91	Nominal	F2
f91	340	birth order of respondent	Scale	F2
rf92a	341	proxy or not for f92a1 to f92a6	Nominal	F2
f92a1	342	birth order of the sibling	Scale	F2
f92a2	343	sex of the sibling	Nominal	F2
f92a3	344	sibling alive	Nominal	F2
f92a4	345	sibling's age at present if alive, or age at death if died	Scale	F3
f92a5	346	residence distance	Ordinal	F2
f92a6	347	frequent visits	Nominal	F2
rf92b	348	proxy or not for f92b1 to f92b6	Nominal	F2
f92b1	349	birth order of the sibling	Scale	F2
f92b2	350	sex of the sibling	Nominal	F2
f92b3	351	sibling alive	Nominal	F2
f92b4	352	sibling's age at present if alive, or age at death if died	Scale	F3
f92b5	353	residence distance	Ordinal	F2
f92b6	354	frequent visits	Nominal	F2
rf92c	355	proxy or not for f92c1 to f92c6	Nominal	F2
f92c1	356	birth order of the sibling	Scale	F2
f92c2	357	sex of the sibling	Nominal	F2
f92c3	358	sibling alive	Nominal	F2
f92c4	359	sibling's age at present if alive, or age at death if died	Scale	F3
f92c5	360	residence distance	Ordinal	F2
f92c6	361	frequent visits	Nominal	F2
rf92d	362	proxy or not for f92d1 to f92d6	Nominal	F2
f92d1	363	birth order of the sibling	Scale	F2
f92d2	364	sex of the sibling	Nominal	F2
f92d3	365	sibling alive	Nominal	F2
f92d4	366	sibling's age at present if alive, or age at death if died	Scale	F3
f92d5	367	residence distance	Ordinal	F2
f92d6	368	frequent visits	Nominal	F2
rf92e	369	proxy or not for f92e1 to f92e6	Nominal	F2
f92e1	370	birth order of the sibling	Scale	F2
f92e2	371	sex of the sibling	Nominal	F2
f92e3	372	sibling alive	Nominal	F2
f92e4	373	sibling's age at present if alive, or age at death if died	Scale	F3
f92e5	374	residence distance	Ordinal	F2
f92e6	375	frequent visits	Nominal	F2
rf92f	376	proxy or not for f92f1 to f92f6	Nominal	F2
f92f1	377	birth order of the sibling	Scale	F2
f92f2	378	sex of the sibling	Nominal	F2
f92f3	379	sibling alive	Nominal	F2
f92f4	380	sibling's age at present if alive, or age at death if died	Scale	F3
f92f5	381	residence distance	Ordinal	F2
f92f6	382	frequent visits	Nominal	F2
rf92g	383	proxy or not for f92g1 to f92g6	Nominal	F2
f92g1	384	birth order of the sibling	Scale	F2
f92g2	385	sex of the sibling	Nominal	F2
f92g3	386	sibling alive	Nominal	F2
f92g4	387	sibling's age at present if alive, or age at death if died	Scale	F3

f92g5	388	residence distance	Ordinal	F2
f92g6	389	frequent visits	Nominal	F2
rf92h	390	proxy or not for f92h1 to f92h6	Nominal	F2
f92h1	391	birth order of the sibling	Scale	F2
f92h2	392	sex of the sibling	Nominal	F2
f92h3	393	sibling alive	Nominal	F2
f92h4	394	sibling's age at present if alive, or age at death if died	Scale	F3
f92h5	395	residence distance	Ordinal	F2
f92h6	396	frequent visits	Nominal	F2
rf92i	397	proxy or not for f92i1 to f92i6	Nominal	F2
f92i1	398	birth order of the sibling	Scale	F2
f92i2	399	sex of the sibling	Nominal	F2
f92i3	400	sibling alive?	Nominal	F2
f92i4	401	sibling's age at present if alive, or age at death if died	Scale	F3
f92i5	402	residence distance	Ordinal	F2
f92i6	403	frequent visits	Nominal	F2
rf92j	404	proxy or not for f92j1 to f92j6	Nominal	F2
f92j1	405	birth order of the sibling	Scale	F2
f92j2	406	sex of the sibling	Nominal	F2
f92j3	407	sibling alive	Nominal	F2
f92j4	408	sibling's age at present if alive, or age at death if died	Scale	F3
f92j5	409	residence distance	Ordinal	F2
f92j6	410	frequent visits	Nominal	F2
rf92k	411	proxy or not for j92k1 to f92k6	Nominal	F2
f92k1	412	birth order of the sibling	Scale	F2
f92k2	413	sex of the sibling	Nominal	F2
f92k3	414	sibling alive	Nominal	F2
f92k4	415	sibling's age at present if alive, or age at death if died	Scale	F3
f92k5	416	residence distance	Ordinal	F2
f92k6	417	frequent visits	Nominal	F2
rf10	418	proxy or not for f10	Nominal	F2
f10	419	number of children ever born	Scale	F2
rf101	420	proxy or not for f101	Nominal	F2
f101	421	age when gave the first birth	Scale	F2
rf102	422	proxy or not for f102	Nominal	F2
f102	423	age when gave the last birth	Scale	F2
rf103a	424	proxy or not for f103a1 to f103a6	Nominal	F2
f103a1	425	sex of the child	Nominal	F2
f103a2	426	child alive	Nominal	F2
f103a3	427	child's age at present if alive, or age at death if died	Scale	F3
f103a4	428	frequent visits	Nominal	F2
f103a7	429	contact	Nominal	F2
f103a6	430	birth order of child	Scale	F2
f103a5	431	residence distance	Ordinal	F2
rf103b	432	proxy or not for f103b1 to f103b6	Nominal	F2
f103b1	433	sex of the child	Nominal	F2
f103b2	434	child alive	Nominal	F2
f103b3	435	child's age at present if alive, or age at death if died	Scale	F3
f103b4	436	frequent visits	Nominal	F2

f103b7	437	contact	Nominal	F2
f103b6	438	birth order of child	Scale	F2
f103b5	439	residence distance	Ordinal	F2
rf103c	440	proxy or not for f103c1 to f103c6	Nominal	F2
f103c1	441	sex of the child	Nominal	F2
f103c2	442	child alive	Nominal	F2
f103c3	443	child's age at present if alive, or age at death if died	Scale	F3
f103c4	444	frequent visits	Nominal	F2
f103c7	445	contact	Nominal	F2
f103c6	446	birth order of child	Scale	F2
f103c5	447	residence distance	Ordinal	F2
rf103d	448	proxy or not for f103d1 to f103d6	Nominal	F2
f103d1	449	sex of the child	Nominal	F2
f103d2	450	child alive	Nominal	F2
f103d3	451	child's age at present if alive, or age at death if died	Scale	F3
f103d4	452	frequent visits	Nominal	F2
f103d7	453	contact	Nominal	F2
f103d6	454	birth order of child	Scale	F2
f103d5	455	residence distance	Ordinal	F2
rf103e	456	proxy or not for f103e1 to f103e6	Nominal	F2
f103e1	457	sex of the child	Nominal	F2
f103e2	458	child alive	Nominal	F2
f103e3	459	child's age at present if alive, or age at death if died	Scale	F3
f103e4	460	frequent visits	Nominal	F2
f103e7	461	contact	Nominal	F2
f103e6	462	birth order of child	Scale	F2
f103e5	463	residence distance	Ordinal	F2
rf103f	464	proxy or not for f103f1 to f103f6	Nominal	F2
f103f1	465	sex of the child	Nominal	F2
f103f2	466	child alive	Nominal	F2
f103f3	467	child's age at present if alive, or age at death if died	Scale	F3
f103f4	468	frequent visits	Nominal	F2
f103f7	469	contact	Nominal	F2
f103f6	470	birth order of child	Scale	F2
f103f5	471	residence distance	Ordinal	F2
rf103g	472	proxy or not for f103g1 to f103g6	Nominal	F2
f103g1	473	sex of the child	Nominal	F2
f103g2	474	child alive	Nominal	F2
f103g3	475	child's age at present if alive, or age at death if died	Scale	F3
f103g4	476	frequent visits	Nominal	F2
f103g7	477	contact	Nominal	F2
f103g6	478	birth order of child	Scale	F2
f103g5	479	residence distance	Ordinal	F2
rf103h	480	proxy or not for f103h1 to f103h6	Nominal	F2
f103h1	481	sex of the child	Nominal	F2
f103h2	482	child alive	Nominal	F2
f103h3	483	child's age at present if alive, or age at death if died	Scale	F3
f103h4	484	frequent visits	Nominal	F2
f103h7	485	contact	Nominal	F2

f103h6	486	birth order of child	Scale	F2
f103h5	487	residence distance	Ordinal	F2
rf103i	488	proxy or not for f103i1 to f103i6	Nominal	F2
f103i1	489	sex of the child	Nominal	F2
f103i2	490	child alive	Nominal	F2
f103i3	491	child's age at present if alive, or age at death if died	Scale	F3
f103i4	492	frequent visits	Nominal	F2
f103i7	493	contact	Nominal	F2
f103i6	494	birth order of child	Scale	F2
f103i5	495	residence distance	Ordinal	F2
rf103j	496	proxy or not for f103j1 to f103j6	Nominal	F2
f103j1	497	sex of the child	Nominal	F2
f103j2	498	child alive	Nominal	F2
f103j3	499	child's age at present if alive, or age at death if died	Scale	F3
f103j4	500	frequent visits	Nominal	F2
f103j7	501	contact	Nominal	F2
f103j6	502	birth order of child	Scale	F2
f103j5	503	residence distance	Ordinal	F2
rf103k	504	proxy or not for f103k1 to f103k6	Nominal	F2
f103k1	505	sex of the child	Nominal	F2
f103k2	506	child alive	Nominal	F2
f103k3	507	child age at present if alive, or age at death if died	Scale	F3
f103k4	508	frequent visits	Nominal	F2
f103k7	509	contact	Nominal	F2
f103k6	510	birth order of child	Scale	F2
f103k5	511	residence distance	Ordinal	F2
rf104	512	proxy or not for f104	Nominal	F2
f104	513	If your 1st child died, what would his/her age be at present if she/he were alive	Ordinal	F3
rf105	514	proxy or not for f105	Ordinal	F2
f105	515	If your last child died, what would his/her age be at present if she/he were alive	Ordinal	F3
rf111	516	proxy or not for f111	Ordinal	F1
f111	517	to whom do you usually talk most frequently in daily life?	Ordinal	F2
rf112	518	proxy or not for f112	Ordinal	F2
f112	519	to whom do you talk first when you need to tell something of your thoughts?	Ordinal	F2
rf113	520	proxy or not for f113	Ordinal	F2
f113	521	who do you ask first for help when you have problems/difficulties?	Ordinal	F2
rf12	522	proxy or not for f12 to f12b	Ordinal	F2
f12a	523	how much did you receive from your son(s) or daughter(s)-in-law last year?	Ordinal	F5
f12b	524	how much did you receive from your daughter(s) or son(s)-in-law last year?	Ordinal	F5
rf13	525	proxy or not for f12 to f13b	Ordinal	F2
f13a	526	how much did you give to your son(s) or daughter(s)-in-law last year?	Ordinal	F5
f13b	527	how much did you give to your daughter(s) or son(s)-in-law last year?	Ordinal	F5
g1	528	visual function	Ordinal	F2
g21	529	number of natural teeth have	Scale	F2
g22	530	have false teeth	Nominal	F2
g3	531	able to use chopsticks to eat?	Nominal	F2
g4	532	which hand do you normally use for eating?	Nominal	F2
g51	533	systolic	Scale	F3
g52	534	diastolic	Scale	F3

g6	535	rhythm of heart	Nominal	F2
g7	536	heart rate	Scale	F3
g81	537	hand behind neck	Nominal	F2
g82	538	hand behind lower back	Nominal	F2
g83	539	raise arms upright	Nominal	F2
g9	540	able to stand up from sitting in a chair	Ordinal	F2
rg101	541	proxy or not for g101	Nominal	F2
g101	542	weight	Scale	F3
g102a	543	length from wrist to shoulder	Scale	F3
g102b	544	length from kneel to floor	Scale	F3
g11	545	able to pick up a book from the floor	Ordinal	F2
g12	546	steps used to turn around 360 degree without help	Ordinal	F2
rg13	547	with proxy or not for g13	Nominal	F2
g13	548	# of times suffering from serious illness in the past two years	Scale	F2
g14a1	549	name of disease suffering at the first time	Nominal	F3
g14a2	550	days lasted for the first time	Scale	F3
g14b1	551	name of disease suffering at the second time	Nominal	F3
g14b2	552	days lasted for the second time	Scale	F3
g14c1	553	name of disease suffering at the last time	Nominal	F3
g14c2	554	days lasted for the last time	Scale	F3
g15a1	555	suffering from hypertension?	Ordinal	F2
g15a2	556	diagnosed by hospital?	Ordinal	F2
g15a3	557	disability in daily life	Ordinal	F2
g15b1	558	suffering from diabetes?	Ordinal	F2
g15b2	559	diagnosed by hospital?	Ordinal	F2
g15b3	560	disability in daily life	Ordinal	F2
g15c1	561	suffering from hear disease?	Ordinal	F2
g15c2	562	diagnosed by hospital?	Ordinal	F2
g15c3	563	disability in daily life	Ordinal	F2
g15d1	564	suffering from stroke or cvd?	Ordinal	F2
g15d2	565	diagnosed by hospital?	Ordinal	F2
g15d3	566	disability in daily life	Ordinal	F2
g15e1	567	suffering from bronchitis, emphysema, pneumonia, asthma?	Ordinal	F2
g15e2	568	diagnosed by hospital?	Ordinal	F2
g15e3	569	disability in daily life	Ordinal	F2
g15f1	570	suffering from tuberculosis?	Ordinal	F2
g15f2	571	diagnosed by hospital?	Ordinal	F2
g15f3	572	disability in daily life	Ordinal	F2
g15g1	573	suffering from cataract?	Ordinal	F2
g15g2	574	diagnosed by hospital?	Ordinal	F2
g15g3	575	disability in daily life	Ordinal	F2
g15h1	576	suffering from glaucoma?	Ordinal	F2
g15h2	577	diagnosed by hospital?	Ordinal	F2
g15h3	578	disability in daily life	Ordinal	F2
g15i1	579	suffering from cancer?	Ordinal	F2
g15i2	580	diagnosed by hospital?	Ordinal	F2
g15i3	581	disability in daily life	Ordinal	F2
g15j1	582	suffering from prostate tumor?	Ordinal	F2
g15j2	583	diagnosed by hospital?	Ordinal	F2

g15j3	584	disability in daily life	Ordinal	F2
g15k1	585	suffering from gastric or duodenal ulcer?	Ordinal	F2
g15k2	586	diagnosed by hospital?	Ordinal	F2
g15k3	587	disability in daily life	Ordinal	F2
g15l1	588	suffering from parkinson's disease?	Ordinal	F2
g15l2	589	diagnosed by hospital?	Ordinal	F2
g15l3	590	disability in daily life	Ordinal	F2
g15m1	591	suffering from bedsore?	Ordinal	F2
g15m2	592	diagnosed by hospital?	Ordinal	F2
g15m3	593	disability in daily life	Ordinal	F2
g15n1	594	suffering from arthritis?	Ordinal	F2
g15n2	595	diagnosed by hospital?	Ordinal	F2
g15n3	596	disability in daily life	Ordinal	F2
g15o1	597	suffering from dementia?	Ordinal	F2
g15o2	598	diagnosed by hospital?	Ordinal	F2
g15o3	599	disability in daily life	Ordinal	F2
g15p1	600	suffering from disease difficult to classify	Ordinal	F2
g15p2	601	diagnosed by hospital	Ordinal	F2
g15p3	602	disability in daily life	Ordinal	F2
g15q1	603	suffering from mental disease	Ordinal	F2
g15q2	604	diagnosed by hospital	Ordinal	F2
g15q3	605	disability in daily life	Ordinal	F2
g15r1	606	suffering from orthopedic disease	Ordinal	F2
g15r2	607	diagnosed by hospital	Ordinal	F2
g15r3	608	disability in daily life	Ordinal	F2
g15s1	609	suffering from internal medical disease	Ordinal	F2
g15s2	610	diagnosed by hospital	Ordinal	F2
g15s3	611	disability in daily life	Ordinal	F2
g15t1	612	suffering from dermatosis	Ordinal	F2
g15t2	613	diagnosed by hospital	Ordinal	F2
g15t3	614	disability in daily life	Ordinal	F2
g15u1	615	suffering from five organs diseases	Ordinal	F2
g15u2	616	diagnosed by hospital	Ordinal	F2
g15u3	617	disability in daily life	Ordinal	F2
g15v1	618	suffering from gynecological disease	Ordinal	F2
g15v2	619	diagnosed by hospital	Ordinal	F2
g15v3	620	disability in daily life	Ordinal	F2
g15w1	621	suffering from others	Ordinal	F2
g15w2	622	diagnosed by hospital	Ordinal	F2
g15w3	623	disability in daily life	Ordinal	F2
h1	624	was interviewee able to hear?	Ordinal	F2
h21	625	did interviewee able to participate physical check?	Nominal	F2
h22	626	the reason of unable to participate physical check	Nominal	F2
h3	627	the health of interviewee rated by interviewer	Ordinal	F2
h6	628	has interviewer checked whether failing to ask a question?	Nominal	F2
h7	629	did anyone help the interviewee to answer question?	Nominal	F2
h71	630	who helped interviewee to answer question?	Nominal	F2
h8	631	did interviewer take a photo for interviewee?	Nominal	F2
w_2002	632	weight variable, estimated based on 100% age-sex-residence-specific distribution of population aged 65+ in 22 provinces in 2002	Scale	F8.6

Variable Values

Value		Label
v_bthyr	9999	missing
v_bthmon	99	missing
prov	11	Beijing
	12	Tianjian
	13	Hebei
	14	Shanxi
	21	Liaoning
	22	Jilin
	23	Helongjiang
	31	Shanghai
	32	Jiangsu
	33	Zhejiang
	34	Anhui
	35	Fujian
	36	Jiangxi
	37	Shangdong
	41	Henan
	42	Hubei
	43	Henan
	44	Guangdong
45	Guangxi	
50	Chongqing	
51	Sichuan	
61	Shaanxi	
type	1	Elder first interviewed in 1998
	2	Elder first interviewed in 2000
	3	Elder first interviewed in 2002 to replace those lost to follow-up or death
	4	Newly added elder in 2002
	5	Siblings age 80+ of 1,2,3,4
relatype	-1	Not applicable
	1	Full sibling
	2	Half sibling
	3	Adopted sibling
	4	Others
residenc	9	Missing
	1	city
	2	town
a1	3	rural
	1	male
ra2	2	female
	0	without proxy
	1	with proxy
a2	9	missing
	1	Han
	2	Hui

	3	Zhuang
	4	Yao
	5	Korea
	6	Man
	7	Mongolia
	8	Others
	9	Missing
ra41	0	without proxy
	1	with proxy
	9	missing
a41	11	Beijing
	12	Tianjian
	13	Hebei
	14	Shanxi
	15	Inner Mongolia
	21	Liaoning
	22	Jilin
	23	Helongjiang
	31	Shanghai
	32	Jiangsu
	33	Zhejiang
	34	Anhui
	35	Fujian
	36	Jiangxi
	37	Shangdong
	41	Henan
	42	Hubei
	43	Henan
	44	Guangdong
	45	Guangxi
	46	Hainan
	50	Chongqing
	51	Sichuan
	52	Guizhou
	53	Yunnan
	54	Tibet
	61	Shaanxi
	62	Gansu
	63	Qinghai
	64	Ningxia
	65	Xinjiang
	71	Taiwan
	81	Hong Kong
	90	North Korea
	91	South Korea
	92	Berman
	93	Indonesia
	94	Japan
	95	Vietnam

	96	others
	98	don't know
	99	missing
ra42	0	without proxy
	1	with proxy
	9	missing
a42	1	same city/county as current address
	2	other city/county
	9	missing
ra43	0	without proxy
	1	with proxy
	9	missing
a43	1	urban
	2	rural
	9	missing
ra51	0	without proxy
	1	with proxy
	9	missing
a51	1	with household member(s)
	2	alone
	3	in an institution
	9	missing
ra52	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a52	-1	not applicable
	99	missing
ra53a	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a53a1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild
	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other
	9	missing
a53a2	-1	not applicable
	888	don't know
	999	missing
a53a3	-1	not applicable
	1	male
	2	female

	9	missing
ra53b	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a53b1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild
	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other
9	missing	
a53b2	-1	not applicable
	888	don't know
	999	missing
a53b3	-1	not applicable
	1	male
	2	female
	9	missing
ra53c	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a53c1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild
	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other
9	missing	
a53c2	-1	not applicable
	888	don't know
	999	missing
a53c3	-1	not applicable
	1	male
	2	female
	9	missing
ra53d	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing

a53d1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild
	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other
a53d2	-1	not applicable
	888	don't know
	999	missing
a53d3	-1	not applicable
	1	male
	2	female
	9	missing
ra53e	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a53e1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild
	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other
a53e2	-1	not applicable
	888	don't know
	999	missing
a53e3	-1	not applicable
	1	male
	2	female
	9	missing
ra53f	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a53f1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild

	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other
	9	missing
a53f2	-1	not applicable
	888	don't know
	999	missing
a53f3	-1	not applicable
	1	male
	2	female
	9	missing
ra53g	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a53g1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild
	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other
	9	missing
a53g2	-1	not applicable
	888	don't know
	999	missing
a53g3	-1	not applicable
	1	male
	2	female
	9	missing
ra53h	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a53h1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild
	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other

	9	missing
a53h2	-1	not applicable
	888	don't know
	999	missing
a53h3	-1	not applicable
	1	male
	2	female
	9	missing
ra53i	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a53i1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild
	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other
	9	missing
a53i2	-1	not applicable
	888	don't know
	999	missing
a53i3	-1	not applicable
	1	male
	2	female
	9	missing
ra53j	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a53j1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild
	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other
9	missing	
a53j2	-1	not applicable
	888	don't know
	999	missing
a53j3	-1	not applicable

	1	male
	2	female
	9	missing
ra53k	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a53k1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild
	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other
	9	missing
a53k2	-1	not applicable
	888	don't know
	999	missing
a53k3	-1	not applicable
	1	male
	2	female
	9	missing
ra53l	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a53l1	-1	not applicable
	0	spouse
	1	child
	2	spouse of child
	3	grandchild
	4	spouse of grandchild
	5	great grandchild or spouse of great grandchild
	6	sibling
	7	parent or parent-in-law
	8	other
	9	missing
a53l2	-1	not applicable
	888	don't know
	999	missing
a53l3	-1	not applicable
	1	male
	2	female
	9	missing
ra53l	-1	not applicable
	0	without proxy

	1	with proxy
	9	missing
a531	-1	not applicable
	1	self
	2	children
	3	grandchildren
	4	other relatives
	5	others
	8	don't know
	9	missing
ra532	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a532	-1	Not applicable
	1	yes
	2	no
	9	missing
ra54	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
a54a	-1	not applicable
	8888	don't know
	9999	missing
a54b	-1	not applicable
	88	don't know
	99	missing
b11	1	very good
	2	good
	3	so so
	4	bad
	5	very bad
	8	not able to answer
b12	1	very good
	2	good
	3	so so
	4	bad
	5	very bad
	8	not able to answer
b121	1	much better
	2	a little better
	3	no change
	4	a little worse
	5	much worse
	6	not able to answer
	8	not able to answer
	9	missing
b21	1	always

	2	often
	3	sometimes
	4	seldom
	5	never
	8	not able to answer
b22	1	always
	2	often
	3	sometimes
	4	seldom
	5	never
	8	not able to answer
b23	1	always
	2	often
	3	sometimes
	4	seldom
	5	never
	8	not able to answer
b24	1	always
	2	often
	3	sometimes
	4	seldom
	5	never
	8	not able to answer
b25	1	always
	2	often
	3	sometimes
	4	seldom
	5	never
	8	not able to answer
b26	1	always
	2	often
	3	sometimes
	4	seldom
	5	never
	8	not able to answer
b27	1	always
	2	often
	3	sometimes
	4	seldom
	5	never
	8	not able to answer
c11	0	wrong
	1	correct
	8	not able to answer
c12	0	wrong
	1	correct
	8	not able to answer
c13	0	wrong
	1	correct

	8	not able to answer
c131	0	wrong
	1	correct
	8	not able to answer
c14	0	wrong
	1	correct
	8	not able to answer
c15	0	wrong
	1	correct
	8	not able to answer
c16	88	not able to answer
c161	0	wrong
	1	correct
	8	not able to answer
c162	0	wrong
	1	correct
	8	not able to answer
c163	0	wrong
	1	correct
	8	not able to answer
c21a	0	wrong
	1	correct
	8	not able to answer
c21b	0	wrong
	1	correct
	8	not able to answer
c21c	0	wrong
	1	correct
	8	not able to answer
c22	-1	not applicable, i.e., repeat objects correctly
	7	can't repeat the names of three objects correctly
	8	not able to answer c21a c21b c21c
	9	missing
c31a	0	wrong
	1	correct
	8	not able to answer
c31b	0	wrong
	1	correct
	8	not able to answer
c31c	0	wrong
	1	correct
	8	not able to answer
c31d	0	wrong
	1	correct
	8	not able to answer
c31e	0	wrong
	1	correct
	8	not able to answer
c32	0	wrong

	1	correct
	8	unable to do
	9	missing
c41a	0	wrong
	1	correct
	8	not able to answer
c41b	0	wrong
	1	correct
	8	not able to answer
c41c	0	wrong
	1	correct
	8	not able to answer
c51a	0	wrong
	1	correct
	8	not able to answer
c51b	0	wrong
	1	correct
	8	not able to answer
c52	0	wrong
	1	correct
	8	not able to answer
	9	missing
c521	-1	not applicable
	9	missing
c53a	0	wrong
	1	correct
	8	not able to do
	9	missing
c53b	0	wrong
	1	correct
	8	not able to do
	9	missing
c53c	0	wrong
	1	correct
	8	not able to do
	9	missing
c54	1	yes
	2	no
	3	partially
	9	missing
c55	-1	not applicable
	1	visually impaired, but can hear
	2	hearing impaired, but can see
	3	visually and hearing impaired
	4	paralyzed
	5	didn't wish to participate
	6	could not understand because of cognitive impairment
	7	not able to participate at the moment due to illness
	8	other reasons

	9	missing
rd1	0	without proxy
	1	with proxy
d1	1	rice
	2	corn(maize)
	3	wheat (noodles and bread etc.)
	4	rice and wheat
	5	other
rd2	0	without proxy
	1	with proxy
	9	missing
d2	88	don't know
	99	missing
rd31	0	without proxy
	1	with proxy
	9	missing
d31	1	almost everyday
	2	except winter
	3	occasionally
	4	rarely or never
	9	missing
rd32	0	without proxy
	1	with proxy
	9	missing
d32	1	almost everyday
	2	except winter
	3	occasionally
	4	rarely or never
	9	missing
rd4meat	0	without proxy
	1	with proxy
	9	missing
d4meat1	1	almost everyday
	2	occasionally
	3	rarely or never
	8	don't know
	9	missing
d4meat2	1	almost everyday
	2	occasionally
	3	rarely or never
	9	missing
rd4fish	0	without proxy
	1	with proxy
	9	missing
d4fish1	1	almost everyday
	2	occasionally
	3	rarely or never
	8	don't know
	9	missing

d4fish2	1	almost everyday
	2	occasionally
	3	rarely or never
	9	missing
rd4egg	0	without proxy
	1	with proxy
	9	missing
d4egg1	1	almost everyday
	2	occasionally
	3	rarely or never
	8	don't know
	9	missing
d4egg2	1	almost everyday
	2	occasionally
	3	rarely or never
	9	missing
rd4bean	0	without proxy
	1	with proxy
	9	missing
d4bean1	1	almost everyday
	2	occasionally
	3	rarely or never
	8	don't know
	9	missing
d4bean2	1	almost everyday
	2	occasionally
	3	rarely or never
	9	missing
rd4veg	0	without proxy
	1	with proxy
	9	missing
d4veg1	1	almost everyday
	2	occasionally
	3	rarely or never
	8	don't know
	9	missing
d4veg2	1	almost everyday
	2	occasionally
	3	rarely or never
	9	missing
rd4suga	0	without proxy
	1	with proxy
	9	missing
d4suga1	1	almost everyday
	2	occasionally
	3	rarely or never
	8	don't know
	9	missing
d4suga2	1	almost everyday

	2	occasionally
	3	rarely or never
	9	missing
rd4tea	0	without proxy
	1	with proxy
	9	missing
d4tea1	1	almost everyday
	2	occasionally
	3	rarely or never
	8	don't know
	9	missing
d4tea2	1	almost everyday
	2	occasionally
	3	rarely or never
	9	missing
rd4gar1	0	without proxy
	1	with proxy
	9	missing
d4gar11	1	almost everyday
	2	occasionally
	3	rarely or never
	8	don't know
	9	missing
d4gar12	1	almost everyday
	2	occasionally
	3	rarely or never
	9	missing
rd5	0	without proxy
	1	with proxy
	9	missing
d5	1	boiled water
	2	un-boiled water
	9	missing
rd6	0	without proxy
	1	with proxy
	9	missing
d6a	1	from a well
	2	from a river or lake
	3	from a spring
	4	from a pond or pool
	5	tap water
	8	don't know
	9	missing
d6b	1	from a well
	2	from a river or lake
	3	from a spring
	4	from a pond or pool
	5	tap water
	8	don't know

	9	missing
d6c	1	from a well
	2	from a river or lake
	3	from a spring
	4	from a pond or pool
	5	tap water
	9	missing
rd71	0	without proxy
	1	with proxy
	9	missing
d71	1	yes
	2	no
	9	missing
rd72	0	without proxy
	1	with proxy
	9	missing
d72	1	Yes
	2	No
	9	Missing
rd73	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
d73	-1	not applicable
	888	don't know
	999	missing
rd74	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
d74	-1	Not applicable
	888	Don't know
	999	Missing
rd75	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
d75	-1	Not applicable
	88	Don't know
	99	Missing
rd81	0	without proxy
	1	with proxy
	9	missing
d81	1	yes
	2	no
	9	missing
rd82	0	without proxy
	1	with proxy
	9	missing

d82	1	yes
	2	no
	9	missing
rd83	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
d83	-1	not applicable
	888	don't know
	999	missing
rd84	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
d84	-1	Not applicable
	888	Don't know
	999	Missing
rd85	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
d85	-1	not applicable
	1	very strong liquor
	2	not very strong liquor
	3	wine
	4	rice wine
	5	beer
	6	others
	9	missing
rd86	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
d86	-1	not applicable
	88	don't know
	99	missing
rd91	0	without proxy
	1	with proxy
	9	missing
d91	1	yes
	2	no
	9	missing
rd92	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
d92	1	yes
	2	no
	9	missing

rd93	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
d93	-1	not applicable
	888	don't know
	999	missing
rd94	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
d94	-1	Not applicable
	888	Don't know
	999	Missing
rd101	0	without proxy
	1	with proxy
	9	missing
d101	1	yes
	2	no
	9	missing
rd102	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
d102	-1	not applicable
	888	don't know
	999	missing
rd103	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
d103	-1	not applicable
	888	don't know
	999	missing
rd11a	0	without proxy
	1	with proxy
	9	missing
d11a	1	almost everyday
	2	not daily, but once for a week
	3	not weekly, but at least once for a month
	4	not monthly, but sometimes
	5	never
	9	missing
rd11b	0	without proxy
	1	with proxy
	9	missing
d11b	1	almost everyday
	2	not daily, but once for a week
	3	not weekly, but at least once for a month

	4	not monthly, but sometimes
	5	never
	9	missing
rdllc	0	without proxy
	1	with proxy
	9	missing
dllc	1	almost everyday
	2	not daily, but once for a week
	3	not weekly, but at least once for a month
	4	not monthly, but sometimes
	5	never
	9	missing
rdlld	0	without proxy
	1	with proxy
	9	missing
dlld	1	almost everyday
	2	not daily, but once for a week
	3	not weekly, but at least once for a month
	4	not monthly, but sometimes
	5	never
	9	missing
rdlle	0	without proxy
	1	with proxy
	9	missing
dlle	1	almost everyday
	2	not daily, but once for a week
	3	not weekly, but at least once for a month
	4	not monthly, but sometimes
	5	never
	9	missing
rdllf	0	without proxy
	1	with proxy
	9	missing
dllf	1	almost everyday
	2	not daily, but once for a week
	3	not weekly, but at least once for a month
	4	not monthly, but sometimes
	5	never
	9	missing
rdllg	0	without proxy
	1	with proxy
	9	missing
dllg	1	almost everyday
	2	not daily, but once for a week
	3	not weekly, but at least once for a month
	4	not monthly, but sometimes
	5	never
	9	missing
rdllh	0	without proxy

	1	with proxy
	9	missing
dl1h	1	almost everyday
	2	not daily, but once for a week
	3	not weekly, but at least once for a month
	4	not monthly, but sometimes
	5	never
	9	missing
rd1i	0	without proxy
	1	with proxy
	9	missing
d1i	1	almost everyday
	2	not daily, but once for a week
	3	not weekly, but at least once for a month
	4	not monthly, but sometimes
	5	never
	9	missing
rd12	0	without proxy
	1	with proxy
	9	missing
d12	99	missing
rel	0	with proxy
	1	with proxy
	9	missing
el	1	without assistance
	2	one part assistance
	3	more than one part assistance
	9	missing
rela	-1	Not applicable
	0	with proxy
	1	with proxy
	9	missing
ela	-1	not applicable
	1	spouse
	2	son
	3	spouse of son
	4	daughter
	5	spouse of daughter
	6	son and daughter together
	7	grandchildren
	8	other family members
	9	social services
	10	matron
11	none	
	99	missing
re2	0	with proxy
	1	with proxy
	9	missing
e2	1	without assistance

	2	need assistance for trying shoes
	3	assistance in getting clothes and getting dressed
	9	missing
re2a	-1	Not applicable
	0	with proxy
	1	with proxy
	9	missing
e2a	-1	not applicable
	1	spouse
	2	son
	3	spouse of son
	4	daughter
	5	spouse of daughter
	6	son and daughter together
	7	grandchildren
	8	other family members
	9	social services
	10	matron
	11	none
	99	missing
re3	0	with proxy
	1	with proxy
	9	missing
e3	1	without assistance
	2	assistance in cleaning or arranging clothes
	3	don't use toilet
	9	missing
re3a	-1	Not applicable
	0	with proxy
	1	with proxy
	9	missing
e3a	-1	not applicable
	1	spouse
	2	son
	3	spouse of son
	4	daughter
	5	spouse of daughter
	6	son and daughter together
	7	grandchildren
	8	other family members
	9	social services
	10	matron
	11	none
	99	missing
re4	0	with proxy
	1	with proxy
	9	missing
e4	1	without assistance
	2	with assistance

	3	bedridden
	9	missing
re4a	-1	Not applicable
	0	with proxy
	1	with proxy
	9	missing
e4a	-1	not applicable
	1	spouse
	2	son
	3	spouse of son
	4	daughter
	5	spouse of daughter
	6	son and daughter together
	7	grandchildren
	8	other family members
	9	social services
	10	matron
	11	none
	99	missing
re5	0	with proxy
	1	with proxy
	9	missing
e5	1	without assistance
	2	occasional accidents
	3	incontinent
	9	missing
re5a	-1	Not applicable
	0	with proxy
	1	with proxy
	9	missing
e5a	-1	not applicable
	1	spouse
	2	son
	3	spouse of son
	4	daughter
	5	spouse of daughter
	6	son and daughter together
	7	grandchildren
	8	other family members
	9	social services
	10	matron
	11	none
	99	missing
re6	0	with proxy
	1	with proxy
	9	missing
e6	1	without assistance
	2	with some help
	3	need feeding

	9	missing
re6a	-1	Not applicable
	0	with proxy
	1	with proxy
	9	missing
e6a	-1	not applicable
	1	spouse
	2	son
	3	spouse of son
	4	daughter
	5	spouse of daughter
	6	son and daughter together
	7	grandchildren
	8	other family members
	9	social services
	10	matron
	11	none
re7	0	with proxy
	1	with proxy
	9	missing
e7	1	yes
	2	a little difficult
	3	not able to do so
	9	missing
re8	0	with proxy
	1	with proxy
	9	missing
e8	1	yes
	2	a little difficult
	3	not able to do so
	9	missing
re9	0	with proxy
	1	with proxy
	9	missing
e9	1	yes
	2	a little difficult
	3	not able to do so
	9	missing
re10	0	with proxy
	1	with proxy
	9	missing
e10	1	yes
	2	a little difficult
	3	not able to do so
	9	missing
re11	0	with proxy
	1	with proxy
	9	missing

e11	1	yes
	2	a little difficult
	3	not able to do so
	9	missing
rel2	0	with proxy
	1	with proxy
	9	missing
e12	1	yes
	2	a little difficult
	3	not able to do so
	9	missing
rel3	0	with proxy
	1	with proxy
	9	missing
e13	1	yes
	2	a little difficult
	3	not able to do so
	9	missing
rel4	0	with proxy
	1	with proxy
	9	missing
e14	1	yes
	2	a little difficult
	3	not able to do so
	9	missing
rf1	0	without proxy
	1	with proxy
	9	missing
f1	88	don't know
	99	missing
rf2	0	Without proxy
	1	With proxy
	9	Missing
f2	0	professional and technical personnel
	1	governmental, institutional or managerial personnel
	2	staff/service workers/industrial workers
	3	self-employed
	4	personnel in agriculture fishery forestry animal husbandry
	5	housework
	6	military personnel
	7	unemployed
	8	others
9	missing	
rf21	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f21	1	yes
	2	no

	9	missing
rf211	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f211	-1	not applicable
	1	yes
	2	no
	9	missing
rf22	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f22	-1	not applicable
	9999	missing
rf23	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f23	-1	not applicable
	1	yes
	2	no
	9	missing
rf31	0	without proxy
	1	with proxy
	9	missing
f31	1	pension
	2	spouse
	3	children
	4	grandchildren
	5	other relatives
	6	local government
	7	work by self
	8	others
rf32	0	without proxy
	1	with proxy
	9	missing
rf33	0	without proxy
	1	with proxy
	9	missing
f33	1	yes
	2	no
	9	missing
rf34	0	without proxy
	1	with proxy
	9	missing
f34	1	very rich
	2	richer
	3	fair

	4	poorer
	5	very poor
	8	didn't answer
	9	missing
rf35	0	without proxy
	1	with proxy
	9	missing
f35	99998	more than 100000
	99999	missing
rf41	0	without proxy
	1	with proxy
	9	missing
f41	1	currently married and living with spouse
	2	separated
	3	divorced
	4	widowed
	5	never married
	9	missing
rf42	-1	Not applicable
	0	without proxy
	1	with proxy
	9	missing
f42	-1	not applicable
	88	don't know
	99	missing
rf43a	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f43a1	-1	not applicable
	888	don't know
	999	missing
f43a2	-1	not applicable
	1	married
	2	divorced
	3	widowed
	8	don't know
	9	missing
f43a3	-1	not applicable
	888	don't know
	999	missing
f43a4	-1	not applicable
	1	good
	2	so so
	3	bad
	8	don't know
	9	missing
rf43b	-1	not applicable
	0	without proxy

	1	with proxy
	9	missing
f43b1	-1	not applicable
	888	don't know
	999	missing
f43b2	-1	not applicable
	1	married
	2	divorced
	3	widowed
	8	don't know
	9	missing
f43b3	-1	not applicable
	888	don't know
	999	missing
f43b4	-1	not applicable
	1	good
	2	so so
	3	bad
	8	don't know
	9	missing
rf43c	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f43c1	-1	not applicable
	888	don't know
	999	missing
f43c2	-1	not applicable
	1	married
	2	divorced
	3	widowed
	8	don't know
	9	missing
f43c3	-1	not applicable
	888	don't know
	999	missing
f43c4	-1	not applicable
	1	good
	2	so so
	3	bad
	8	don't know
	9	missing
rf43d	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f43d1	-1	not applicable
	888	don't know
	999	missing

f43d2	-1	not applicable
	1	married
	2	divorced
	3	widowed
	8	don't know
	9	missing
f43d3	-1	not applicable
	888	don't know
	999	missing
f43d4	-1	not applicable
	1	good
	2	so so
	3	bad
	8	don't know
	9	missing
rf44	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f44	-1	not applicable
	88	don't know
	99	missing
rf45	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f45	-1	not applicable
	0	professional and technical personnel
	1	governmental, institutional or managerial personnel
	2	staff/service workers/industrial workers
	3	self-employed
	4	personnel in agriculture fishery forestry animal husbandry
	5	housework
	6	military personnel
	7	unemployed
	8	others
9	missing	
rf5	0	without proxy
	1	with proxy
	9	missing
f5	0	spouse
	1	son and his spouse
	2	daughter and her spouse
	3	son and daughter
	4	grandchildren and their spouses
	5	other relatives
	6	friends/neighbors
	7	social service
	8	matron

	9	nobody
	99	missing
rf61	0	without proxy
	1	with proxy
	9	missing
f61	1	yes
	2	no
	3	not sick recently
	9	missing
rf62	0	without proxy
	1	with proxy
	9	missing
f62	1	yes
	2	no
	3	not sick (ONLY for the elderly from 1998 & 2000 waves)
	8	did not answer (ONLY for the 2002 new-added)
	9	missing
rf63	0	without proxy
	1	with proxy
	9	missing
f63	1	yes
	2	no
	3	not sick (ONLY for the elderly from 1998 & 2000 waves)
	8	did not answer (ONLY for the 2002 new-added)
	9	missing
rf64	0	without proxy
	1	with proxy
	9	missing
f64	1	public Medicare
	2	self
	3	family and children
	4	others
	9	missing
rf65	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f65	-1	Not applicable
	1	no money
	2	far from hospital
	3	inconvenience in movement
	4	nobody to go with
	5	don't want to go to hospital (2002)
	6	others
	9	Missing
rf66	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing

f66	1	yes
	2	no
	3	not sick (ONLY for the elderly from previous waves)
	8	did not answer (ONLY for the 2002 new-added)
	9	missing
rf71	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f71	1	yes
	2	no
	8	don't know
	9	missing
rf721	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f721	-1	not applicable
	888	don't know
	999	missing
rf722	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f722	-1	not applicable
	888	don't know
	999	missing
rf73	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f73	-1	not applicable
	888	don't know
	999	missing
rf81	0	without proxy
	1	with proxy
	9	missing
f81	1	yes
	2	no
	8	don't know
	9	missing
rf821	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f821	-1	not applicable
	888	don't know
	999	missing
rf822	-1	Not applicable

	0	Without proxy
	1	With proxy
	9	Missing
f822	-1	not applicable
	888	don't know
	999	missing
rf83	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f83	-1	not applicable
	888	don't know
	999	missing
rf84	0	without proxy
	1	with proxy
	9	missing
f84	0	professional and technical personnel
	1	governmental, institutional or managerial personnel
	2	staff/service workers/industrial workers
	3	self-employed
	4	personnel in agriculture fishery forestry animal husbandry
	5	housework
	6	military personnel
	7	unemployed
	8	others
	9	missing
rf9	0	without proxy
	1	with proxy
	9	missing
f9	88	don't know
	99	missing
rf91	0	without proxy
	1	with proxy
	9	missing
f91	88	don't know
	99	missing
rf92a	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f92a1	-1	not applicable
	88	don't know
	99	missing
f92a2	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f92a3	-1	not applicable

	1	yes
	2	no
	8	don't know
	9	missing
f92a4	-1	not applicable
	888	don't know
	999	missing
f92a5	-1	not applicable
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
f92a6	-1	not applicable
	1	yes
	2	no
	9	missing
rf92b	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f92b1	-1	not applicable
	88	don't know
	99	missing
f92b2	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f92b3	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f92b4	-1	not applicable
	888	don't know
	999	missing
f92b5	-1	not applicable
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
f92b6	-1	not applicable
	1	yes

	2	no
	9	missing
rf92c	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f92c1	-1	not applicable
	88	don't know
	99	missing
f92c2	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f92c3	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f92c4	-1	not applicable
	888	don't know
	999	missing
f92c5	-1	not applicable
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
f92c6	-1	not applicable
	1	yes
	2	no
	9	missing
rf92d	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f92d1	-1	not applicable
	88	don't know
	99	missing
f92d2	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f92d3	-1	not applicable
	1	yes
	2	no

	8	don't know
	9	missing
f92d4	-1	not applicable
	888	don't know
	999	missing
f92d5	-1	not applicable
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
f92d6	-1	not applicable
	1	yes
	2	no
	9	missing
rf92e	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f92e1	-1	not applicable
	88	don't know
	99	missing
f92e2	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f92e3	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f92e4	-1	not applicable
	888	don't know
	999	missing
f92e5	-1	not applicable
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
f92e6	-1	not applicable
	1	yes
	2	no
	9	missing

rf92f	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f92f1	-1	not applicable
	88	don't know
	99	missing
f92f2	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f92f3	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f92f4	-1	not applicable
	888	don't know
	999	missing
f92f5	-1	not applicable
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
f92f6	-1	not applicable
	1	yes
	2	no
	9	missing
rf92g	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f92g1	-1	not applicable
	88	don't know
	99	missing
f92g2	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f92g3	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing

f92g4	-1	not applicable
	888	don't know
	999	missing
f92g5	-1	not applicable
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
f92g6	-1	not applicable
	1	yes
	2	no
	9	missing
rf92h	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f92h1	-1	not applicable
	88	don't know
	99	missing
f92h2	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f92h3	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f92h4	-1	not applicable
	888	don't know
	999	missing
f92h5	-1	not applicable
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
f92h6	-1	not applicable
	1	yes
	2	no
	9	missing
rf92i	-1	not applicable
	0	without proxy

	1	with proxy
	9	missing
f92i1	-1	not applicable
	88	don't know
	99	missing
f92i2	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f92i3	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f92i4	-1	not applicable
	888	don't know
	999	missing
f92i5	-1	not applicable
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
f92i6	-1	not applicable
	1	yes
	2	no
	9	missing
rf92j	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f92j1	-1	not applicable
	88	don't know
	99	missing
f92j2	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f92j3	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f92j4	-1	not applicable
	888	don't know

	999	missing
f92j5	-1	not applicable
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
f92j6	-1	not applicable
	1	yes
	2	no
	9	missing
rf92k	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f92k1	-1	not applicable
	88	don't know
	99	missing
f92k2	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f92k3	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f92k4	-1	not applicable
	888	don't know
	999	missing
f92k5	-1	not applicable
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
f92k6	-1	not applicable
	1	yes
	2	no
	9	missing
rf10	0	without proxy
	1	with proxy
	9	missing
f10	88	don't know

	99	missing
rf101	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f101	-1	not applicable
	88	don't know
	99	missing
rf102	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f102	-1	not applicable
	88	don't know
	99	missing
rf103a	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f103a1	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f103a2	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f103a3	-1	not applicable
	888	don't know
	999	missing
f103a4	-1	not applicable
	1	yes
	2	no
	9	missing
f103a7	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	1	yes
	2	no
	9	missing
f103a6	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	88	don't know
	99	missing
f103a5	-1	not applicable
	0	coresident with the elderly
	1	same village
	2	same town/district

	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
rf103b	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f103b1	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f103b2	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f103b3	-1	not applicable
	888	don't know
	999	missing
f103b4	-1	not applicable
	1	yes
	2	no
	9	missing
f103b7	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	1	yes
	2	no
	9	missing
f103b6	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	88	don't know
	99	missing
f103b5	-1	not applicable
	0	coresident with the elderly
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
rf103c	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f103c1	-1	not applicable

	1	male
	2	female
	8	don't know
	9	missing
f103c2	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f103c3	-1	not applicable
	888	don't know
	999	missing
f103c4	-1	not applicable
	1	yes
	2	no
	9	missing
f103c7	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	1	yes
	2	no
	9	missing
f103c6	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	88	don't know
	99	missing
f103c5	-1	not applicable
	0	coresident with the elderly
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
rf103d	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f103d1	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f103d2	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f103d3	-1	not applicable

	888	don't know
	999	missing
f103d4	-1	not applicable
	1	yes
	2	no
	9	missing
f103d7	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	1	yes
	2	no
f103d6	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	88	don't know
	99	missing
f103d5	-1	not applicable
	0	coresident with the elderly
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
rf103e	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f103e1	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f103e2	-1	not applicable
	1	yes
	2	no
	8	don't know
f103e3	-1	not applicable
	888	don't know
	999	missing
f103e4	-1	not applicable
	1	yes
	2	no
	9	missing
f103e7	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	1	yes
	2	no

	9	missing
f103e6	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	88	don't know
	99	missing
f103e5	-1	not applicable
	0	coresident with the elderly
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
rf103f	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f103f1	-1	not applicable
	1	male
	2	female
	8	don't know
f103f2	-1	not applicable
	1	yes
	2	no
	8	don't know
f103f3	-1	not applicable
	888	don't know
	999	missing
f103f4	-1	not applicable
	1	yes
	2	no
	9	missing
f103f7	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	1	yes
	2	no
f103f6	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	88	don't know
	99	missing
f103f5	-1	not applicable
	0	coresident with the elderly
	1	same village
	2	same town/district
	3	same county/city

	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
rf103g	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f103g1	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f103g2	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f103g3	-1	not applicable
	888	don't know
	999	missing
f103g4	-1	not applicable
	1	yes
	2	no
	9	missing
f103g7	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	1	yes
	2	no
	9	missing
f103g6	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	88	don't know
	99	missing
f103g5	-1	not applicable
	0	coresident with the elderly
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
rf103h	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f103h1	-1	not applicable
	1	male

	2	female
	8	don't know
	9	missing
f103h2	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f103h3	-1	not applicable
	888	don't know
	999	missing
f103h4	-1	not applicable
	1	yes
	2	no
	9	missing
f103h7	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	1	yes
	2	no
	9	missing
f103h6	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	88	don't know
	99	missing
f103h5	-1	not applicable
	0	coresident with the elderly
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
rf103i	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f103i1	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f103i2	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f103i3	-1	not applicable
	888	don't know

	999	missing
f103i4	-1	not applicable
	1	yes
	2	no
	9	missing
f103i7	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	1	yes
	2	no
f103i6	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	88	don't know
	99	missing
f103i5	-1	not applicable
	0	coresident with the elderly
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
rf103j	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f103j1	-1	not applicable
	1	male
	2	female
	8	don't know
	9	missing
f103j2	-1	not applicable
	1	yes
	2	no
	8	don't know
	9	missing
f103j3	-1	not applicable
	888	don't know
	999	missing
f103j4	-1	not applicable
	1	yes
	2	no
	9	missing
f103j7	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	1	yes
	2	no
	9	missing

f103j6	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	88	don't know
	99	missing
f103j5	-1	not applicable
	0	coresident with the elderly
	1	same village
	2	same town/district
	3	same county/city
	4	county/city near by
	5	elsewhere
	8	don't know
	9	missing
rf103k	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f103k1	-1	not applicable
	1	male
	2	female
	8	don't know
f103k2	-1	not applicable
	1	yes
	2	no
	8	don't know
f103k3	-1	not applicable
	888	don't know
	999	missing
f103k4	-1	not applicable
	1	yes
	2	no
	9	missing
f103k7	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	1	yes
	2	no
	9	missing
f103k6	-2	1998 or 2000 interviewees, not asked in 2002
	-1	not applicable
	88	don't know
	99	missing
f103k5	-1	not applicable
	0	coresident with the elderly
	1	same village
	2	same town/district
	3	same county/city
4	county/city near by	

	5	elsewhere
	8	don't know
	9	missing
rf104	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f104	-1	not applicable
	888	don't know
	999	missing
rf105	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f105	-1	not applicable
	888	don't know
	999	missing
rf111	0	without proxy
	1	with proxy
	9	missing
f111	0	spouse
	1	sons and their spouses
	2	daughters and their spouse
	3	son and daughter
	4	grandchildren and their spouse
	5	other relatives
	6	friends/neighbors
	7	social workers
	8	matron
	9	no
rf112	0	without proxy
	1	with proxy
	9	missing
f112	0	spouse
	1	sons and their spouses
	2	daughters and their spouse
	3	son and daughter
	4	grandchildren and their spouse
	5	other relatives
	6	friends/neighbors
	7	social workers
	8	matron
	9	no
rf113	0	without proxy
	1	with proxy
	9	missing
f113	0	spouse
	1	sons and their spouses
	2	daughters and their spouse

	3	son and daughter
	4	grandchildren and their spouse
	5	other relatives
	6	friends/neighbors
	7	social workers
	8	matron
	9	no
rf12	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f12a	-1	not applicable
	99998	more than 100000
	99999	missing
f12b	-1	not applicable
	99998	more than 100000
	99999	missing
rf13	-1	not applicable
	0	without proxy
	1	with proxy
	9	missing
f13a	-1	not applicable
	99998	more than 100000
	99999	missing
f13b	-1	not applicable
	99998	more than 100000
	99999	missing
g1	1	can see and distinguish the break in the circle
	2	can see but not distinguish the break in the circle
	3	cannot see
	4	blind
	9	missing
g21	99	Missing
g22	1	yes
	2	no
	9	missing
g3	1	yes
	2	no
	9	missing
g4	1	right hand
	2	left hand
	9	Missing
g51	999	missing
g52	999	missing
g6	1	regular
	2	irregular
	9	missing
g7	999	missing
g81	1	right hand

	2	left hand
	3	both hands
	4	neither hand
	9	missing
g82	1	right hand
	2	left hand
	3	both hands
	4	neither hand
	9	missing
g83	1	only left arm
	2	only right arm
	3	two arms
	4	neither left nor right arm
	9	missing
g9	1	yes, without using hands
	2	yes, using hands
	3	no
	9	missing
rg101	0	without proxy
	1	with proxy
	9	missing
g101	999	missing
g102a	999	missing
g102b	999	missing
g11	1	yes, standing
	2	yes, sitting
	3	no
	9	missing
g12	88	can't turn around
	99	missing
rg13	0	without proxy
	1	with proxy
	9	missing
g13	0	no serious illness
	88	bedridden all the year around
	99	missing
g14a1	-1	not applicable
	1	hypertension
	2	diabetes
	3	heart diseases
	4	stroke, CVD
	5	bronchitis, emphysema, asthma, pneumonia
	6	pulmonary tuberculosis
	7	cataract
	8	glaucoma
	9	cancer
	10	prostate tumor
	11	gastric or duodenal ulcer
	12	Parkinson's disease

	13	bedsore
	14	arthritis
	15	dementia
	16	other
	66	natural senescence without reporting any disease
	89	don't know
	99	missing
	160	other
	161	disease difficult to classify
	164	mental disease
	165	orthopedic disease
	166	internal medical disease
	167	dermatosis
	168	five organs diseases
	169	gynecological disease
g14a2	-1	not applicable
	888	bedridden all the year around
	999	missing
g14b1	-1	not applicable
	1	hypertension
	2	diabetes
	3	heart diseases
	4	stroke, CVD
	5	bronchitis, emphysema, asthma, pneumonia
	6	pulmonary tuberculosis
	7	cataract
	8	glaucoma
	9	cancer
	10	prostate tumor
	11	gastric or duodenal ulcer
	12	Parkinson's disease
	13	bedsore
	14	arthritis
	15	dementia
	16	other
	66	natural senescence without reporting any disease
	89	don't know
	99	missing
	160	other
	161	disease difficult to classify
	164	mental disease
	165	orthopedic disease
	166	internal medical disease
	167	dermatosis
	168	five organs diseases
	169	gynecological disease
g14b2	-1	not applicable
	888	bedridden all the year around
	999	missing

g14c1	-1	not applicable
	1	hypertension
	2	diabetes
	3	heart diseases
	4	stroke, CVD
	5	bronchitis, emphysema, asthma, pneumonia
	6	pulmonary tuberculosis
	7	cataract
	8	glaucoma
	9	cancer
	10	prostate tumor
	11	gastric or duodenal ulcer
	12	Parkinson's disease
	13	bedsore
	14	arthritis
	15	dementia
	16	other
	66	natural senescence without reporting any disease
	89	don't know
	99	missing
160	other	
161	disease difficult to classify	
164	mental disease	
165	orthopedic disease	
166	internal medical disease	
167	dermatosis	
168	five organs diseases	
169	gynecological disease	
g14c2	-1	not applicable
	888	bedridden all the year around
	999	missing
g15a1	1	yes
	2	no
	3	don't know
	9	missing
g15a2	1	yes
	2	no
	8	don't know
	9	missing
g15a3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15b1	1	yes
	2	no
	3	don't know
	9	missing
g15b2	1	yes

	2	no
	8	don't know
	9	missing
g15b3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15c1	1	yes
	2	no
	3	don't know
	9	missing
g15c2	1	yes
	2	no
	8	don't know
	9	missing
g15c3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15d1	1	yes
	2	no
	3	don't know
	9	missing
g15d2	1	yes
	2	no
	8	don't know
	9	missing
g15d3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15e1	1	yes
	2	no
	3	don't know
	9	missing
g15e2	1	yes
	2	no
	8	don't know
	9	missing
g15e3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15f1	1	yes
	2	no

	3	don't know
	9	missing
g15f2	1	yes
	2	no
	8	don't know
	9	missing
g15f3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15g1	1	yes
	2	no
	3	don't know
	9	missing
g15g2	1	yes
	2	no
	8	don't know
	9	missing
g15g3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15h1	1	yes
	2	no
	3	don't know
	9	missing
g15h2	1	yes
	2	no
	8	don't know
	9	missing
g15h3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15i1	1	yes
	2	no
	3	don't know
	9	missing
g15i2	1	yes
	2	no
	8	don't know
	9	missing
g15i3	-1	not applicable
	1	rather serious
	2	more or less
	3	no

	9	missing
g15j1	1	yes
	2	no
	3	don't know
	9	missing
g15j2	1	yes
	2	no
	8	don't know
	9	missing
g15j3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15k1	1	yes
	2	no
	3	don't know
	9	missing
g15k2	1	yes
	2	no
	8	don't know
	9	missing
g15k3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15l1	1	yes
	2	no
	3	don't know
	9	missing
g15l2	1	yes
	2	no
	8	don't know
	9	missing
g15l3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15m1	1	yes
	2	no
	3	don't know
	9	missing
g15m2	1	yes
	2	no
	8	don't know
	9	missing
g15m3	-1	not applicable

	1	rather serious
	2	more or less
	3	no
	9	missing
g15n1	1	yes
	2	no
	3	don't know
	9	missing
g15n2	1	yes
	2	no
	8	don't know
	9	missing
g15n3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15o1	1	yes
	2	no
	3	don't know
	9	missing
g15o2	1	yes
	2	no
	8	don't know
	9	missing
g15o3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15p1	1	yes
	2	no
	3	don't know
g15p2	1	yes
	2	no
	8	don't know
	9	missing
g15p3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15q1	1	yes
	2	no
	3	don't know
g15q2	1	yes
	2	no
	8	don't know
	9	missing

g15q3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15r1	1	yes
	2	no
	3	don't know
g15r2	1	yes
	2	no
	8	don't know
	9	missing
g15r3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15s1	1	yes
	2	no
	3	don't know
g15s2	1	yes
	2	no
	8	don't know
	9	missing
g15s3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15t1	1	yes
	2	no
	3	don't know
g15t2	1	yes
	2	no
	8	don't know
	9	missing
g15t3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15u1	1	yes
	2	no
	3	don't know
g15u2	1	yes
	2	no
	8	don't know
	9	missing
g15u3	-1	not applicable

	1	rather serious
	2	more or less
	3	no
	9	missing
g15v1	-1	not applicable (male)
	1	yes
	2	no
	3	don't know
g15v2	-1	not applicable (male)
	1	yes
	2	no
	8	don't know
	9	missing
g15v3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
g15w1	1	yes
	2	no
	3	don't know
g15w2	1	yes
	2	no
	8	don't know
	9	missing
g15w3	-1	not applicable
	1	rather serious
	2	more or less
	3	no
	9	missing
h1	1	yes, without hearing aid
	2	yes, but needs hearing aid
	3	partly, despite using hearing aid
	4	no
	9	missing
h21	1	yes
	2	no
	3	partially able to
	9	missing
h22	-1	not applicable
	1	visually impaired, but can hear
	2	hearing impaired, but can see
	3	visually and hearing impaired
	4	paralyzed
	5	did not wish to participate
	6	could not understand due to cognitive impairment
	7	suffering from illness at moment
	8	others
	9	missing

h3	1	surprisingly healthy
	2	relatively healthy
	3	moderately ill
	4	very ill
	9	missing
h6	1	yes
	2	no
	9	missing
h7	1	yes
	2	no
	9	missing
h71	-1	not applicable
	1	spouse
	2	child or spouse of children
	3	grandchild or spouse of grandchild
	4	great grandchild or spouse of great grandchild
	5	sibling
	6	parent or parent-in-law
	7	caregiver
	8	others
	9	missing
h8	1	yes
	2	no
	9	missing