

Specifications of the coding system for the 2000 cross-sectional dataset

Note: please read following specification BEFORE using this dataset.

1. This dataset is derived from the second wave of Chinese Longitudinal Healthy Longevity Survey (CLHLS) in 2000. The CLHLS covers 22 out of 31 provinces in China. The 2000 follow-up survey contains 11,199 respondents, and 4,831 of them were also interviewed in 1998.
2. Variables and the code system in this dataset are fully based on the individual questionnaire in the 2000 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 2000. 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. 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 and Part E and a few variables in other parts of the questionnaire are treated as 'Ordinal' ones. More detailed information could be found in the 'measurement level' in the code system.
5. This is the released Version 2.0 for the 2000 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.
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 f33 ("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, 2002, and 2005 waves are NOT included in this released dataset. They are available upon request, however.
10. The weight variable of "w_2000" is estimated based on the numbers of oldest old persons by age, sex, and rural/urban residence in 2000 derived from 2000 census 100% data tabulations for the 22 provinces where the 2000 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.

11. The target population in CLLHS is those people aged 80 and over. There are a very few respondents in this dataset whose age was less than 80 at the 2000 follow-up survey, however. It's recommended to exclude the respondents who were less than 80 years old if the analysis is focused on the oldest old since they had not reached the oldest old age (80+) at the survey time.
12. For the data quality of this dataset, please refer to Gu (2004), 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.

The CLHLS Research Team
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References:

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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 2000 cross-sectional dataset

Variable Information

	Position	Label	Measurement Level	Write Format
id	1	ID= province code +given No. + year of the wave of the very first interview	Scale	F8
month00	2	month of the interview in 2000	Scale	F4
day00	3	day of the interview in 2000	Scale	F4
v_bthyr	4	validated birth year	Scale	F4
v_bthmon	5	validated birth month	Scale	F2
type	6	Category of the interviewed respondent	Nominal	F2
prov	7	National code for provinces sampled	Nominal	F2
replace	8	What's the reason for replace the 1998 interviewee?	Nominal	F2
relatype	9	What kind of sibling?	Nominal	F2
residenc	10	Category of residence of the interviewee at the 2000 survey	Nominal	F2
trueage	11	Validated age based on 2000 survey information	Scale	F3
a1	12	Sex	Nominal	F2
ra2	13	Proxy or not for a2	Nominal	F2
a2	14	Ethnic group	Nominal	F2
ra41	15	Proxy or not for a41	Nominal	F2
a41	16	Which province were you born in?	Nominal	F2
ra42	17	Proxy or not for a42	Nominal	F2
a42	18	Which county (city) were you born in	Scale	F2
ra43	19	Proxy or not for a43	Nominal	F2
a43	20	Was the place of birth an urban area or a rural area at time of birth	Scale	F2
ra51	21	Proxy or not for a51	Nominal	F2
a51	22	Co-residence of interviewee	Scale	F2
ra52	23	Proxy or not for a52	Nominal	F2
a52	24	How many people are living with you?	Scale	F2
ra53a	25	Proxy or not for a53a1, a53a2, a53a3	Nominal	F2
a53a1	26	Relationship between you and 1st person you living with currently	Nominal	F2
a53a2	27	Age of 1st person you living with currently	Scale	F3
a53a3	28	Sex of 1st person you living with currently	Nominal	F2
ra53b	29	Proxy or not for a53b1, a53b2, a53b3	Nominal	F2
a53b1	30	Relationship between you and 2nd person you living with currently	Nominal	F2
a53b2	31	Age of 2nd person you living with currently	Scale	F3
a53b3	32	Sex of 2nd person you living with currently	Nominal	F2
ra53c	33	Proxy or not for a53c1, a53c2, a53c3	Nominal	F2
a53c1	34	Relationship between you and 3rd person you living with currently	Nominal	F2
a53c2	35	Age of 3rd person you living with currently	Scale	F3
a53c3	36	Sex of 3rd person you living with currently	Nominal	F2
ra53d	37	Proxy or not for a53d1, a53d2, a53d3	Nominal	F2
a53d1	38	Relationship between you and 4th person you living with currently	Nominal	F2
a53d2	39	Age of 4th person you living with currently	Scale	F3
a53d3	40	Sex of 4th person you living with currently	Nominal	F2
ra53e	41	Proxy or not for a53e1, a53e2, a53e3	Nominal	F2
a53e1	42	Relationship between you and 5th person you living with currently	Nominal	F2
a53e2	43	Age of 5th person you living with currently	Scale	F3
a53e3	44	Sex of 5th person you living with currently	Nominal	F2

ra53f	45	Proxy or not for a53f1, a53f2, a53f3	Nominal	F2
a53f1	46	Relationship between you and 6th person you living with currently	Nominal	F2
a53f2	47	Age of 6th person you living with currently	Scale	F3
a53f3	48	Sex of 6th person you living with currently	Nominal	F2
ra53g	49	Proxy or not for a53g1, a53g2, a53g3	Nominal	F2
a53g1	50	Relationship between you and 7th person you living with currently	Nominal	F2
a53g2	51	Age of 7th person you living with currently	Scale	F3
a53g3	52	Sex of 7th person you living with currently	Nominal	F2
ra53h	53	Proxy or not for a53h1, a53h2, a53h3	Nominal	F2
a53h1	54	Relationship between you and 8th person you living with currently	Nominal	F2
a53h2	55	Age of 8th person you living with currently	Scale	F3
a53h3	56	Sex of 8th person you living with currently	Nominal	F2
ra53i	57	Proxy or not for a53i1, a53i2, a53i3	Nominal	F2
a53i1	58	Relationship between you and 9th person you living with currently	Nominal	F2
a53i2	59	Age of 9th person you living with currently	Scale	F3
a53i3	60	Sex of 9th person you living with currently	Nominal	F2
ra53j	61	Proxy or not for a53j1, a53j2, a53j3	Nominal	F2
a53j1	62	Relationship between you and 10th person you living with currently	Nominal	F2
a53j2	63	Age of 10th person you living with currently	Scale	F3
a53j3	64	Sex of 10th person you living with currently	Nominal	F2
ra53k	65	Proxy or not for a53k1, a53k2, a53k3	Nominal	F2
a53k1	66	Relationship between you and 11th person you living with currently	Nominal	F2
a53k2	67	Age of 11th person you living with currently	Scale	F3
a53k3	68	Sex of 11th person you living with currently	Nominal	F2
ra53l	69	Proxy or not for a53l1, a53l2, a53l3	Nominal	F2
a53l1	70	Relationship between you and 12th person you living with currently	Nominal	F2
a53l2	71	Age of 12th person you living with currently	Scale	F3
a53l3	72	Sex of 12th person you living with currently	Nominal	F2
ra54	73	Proxy or not for a54a a54b	Nominal	F2
a54a	74	Year of being admitted to the nursing home	Scale	F4
a54b	75	Month of being admitted to the nursing home	Scale	F2
b11	76	Self-reported quality of life	Ordinal	F2
b12	77	Self-reported health	Ordinal	F2
b21	78	Look on the bright side of things	Ordinal	F2
b22	79	Keep my belongings neat and clean	Ordinal	F2
b23	80	Feel fearful or anxious	Ordinal	F2
b24	81	Feel lonely and isolated	Ordinal	F2
b25	82	Make own decision	Ordinal	F2
b26	83	Feel useless with age	Ordinal	F2
b27	84	Be happy as younger	Ordinal	F2
c11	85	What time of day is it right now?	Nominal	F2
c12	86	What month is it right now?	Nominal	F2
c13	87	What is the date of the mid-autumn festival?	Nominal	F2
c14	88	What is the season right now?	Nominal	F2
c15	89	What is the name of this county or district?	Nominal	F2
c16	90	# of kinds of food named in one minute	Scale	F2
c21a	91	Repeat the name of "table" at the first time	Nominal	F2
c21b	92	Repeat the name of "apple" at the first time	Nominal	F2
c21c	93	Repeat the name of "clothes" at the first time	Nominal	F2
c22	94	Attempts to repeat the names of three objects correctly	Scale	F2
c31a	95	\$20-\$3=?	Nominal	F2

c31b	96	\$20-\$3-\$3=?	Nominal	F2
c31c	97	\$20-\$3-\$3-\$3=?	Nominal	F2
c31d	98	\$20-\$3-\$3-\$3-\$3=?	Nominal	F2
c31e	99	\$20-\$3-\$3-\$3-\$3-\$3=?	Nominal	F2
c32	100	Draw the figure following the sample	Nominal	F2
c41a	101	Repeat the name of "table" a while later	Nominal	F2
c41b	102	Repeat the name of "apple" a while later	Nominal	F2
c41c	103	Repeat the name of "clothes" a while later	Nominal	F2
c51a	104	Naming "pen"	Nominal	F2
c51b	105	Naming "watch"	Nominal	F2
c52	106	Repeat a sentence	Nominal	F2
c53a	107	Taking paper using right hand	Nominal	F2
c53b	108	Folding paper	Nominal	F2
c53c	109	Put paper on the floor	Nominal	F2
c54	110	Was the interviewee able to answer sections B and C?	Nominal	F2
c55	111	What is the main reason unable to answer questions?	Nominal	F2
rd1	112	Proxy or not for d1	Nominal	F2
d1	113	Staple food	Nominal	F2
rd2	114	Proxy or not for d2	Nominal	F2
d2	115	Amount of staple food per day (Liang, 1 Liang=50g)	Scale	F2
rd31	116	Proxy or not for d31	Nominal	F2
d31	117	How often eat fresh fruit?	Ordinal	F2
rd32	118	Proxy or not for d32	Nominal	F2
d32	119	How often eat vegetables?	Ordinal	F2
rd4meat	120	Proxy or not for d4meat1 and d4meat2	Nominal	F2
d4meat1	121	How often ate meat at around age 60?	Ordinal	F2
d4meat2	122	How often eat meat at present?	Ordinal	F2
rd4fish	123	Proxy or not for d4fish1 and d4fish2	Nominal	F2
d4fish1	124	How often ate fish at around age 60?	Ordinal	F2
d4fish2	125	How often eat fish at present?	Ordinal	F2
rd4egg	126	Proxy or not for d4egg1 and d4egg2	Nominal	F2
d4egg1	127	How often ate eggs at around age 60?	Ordinal	F2
d4egg2	128	How often eat eggs at present?	Ordinal	F2
rd4bean	129	Proxy or not for d4bean1 and d4bean2	Nominal	F2
d4bean1	130	How often ate food made from bean at around age 60?	Ordinal	F2
d4bean2	131	How often eat bean at present?	Ordinal	F2
rd4veg	132	Proxy or not for d4veg1 and d4veg2	Nominal	F2
d4veg1	133	How often ate salt-preserved vegetables at around age 60	Ordinal	F2
d4veg2	134	How often eat salt-preserved vegetables at present	Ordinal	F2
rd4suga	135	Proxy or not for d4suga1 and d4suga2	Nominal	F2
d4suga1	136	How often ate sugar at around age 60	Ordinal	F2
d4suga2	137	How often eat sugar at present	Ordinal	F2
rd4tea	138	Proxy or not for d4tea1 and d4tea2	Nominal	F2
d4tea1	139	How often drank tea at around age 60	Ordinal	F2
d4tea2	140	How often drink tea at present	Ordinal	F2
rd4gar1	141	Proxy or not for d4gar11 and d4gar12	Nominal	F2
d4gar11	142	How often ate garlic at around age 60	Ordinal	F2
d4gar12	143	How often eat garlic at present	Ordinal	F2
rd5	144	Proxy or not for d5	Nominal	F2
d5	145	What kind of water usually drink?	Nominal	F2
rd6	146	Proxy or not for d6a d6b d6c	Nominal	F2

d6a	147	Water you drank at childhood was from	Nominal	F2
d6b	148	Water you drank at around age 60 was from	Nominal	F2
d6c	149	Water you drink at present is from	Nominal	F2
rd71	150	Proxy or not for d71	Nominal	F2
d71	151	Smoke or not at present?	Nominal	F2
rd72	152	Proxy or not for d72	Nominal	F2
d72	153	Smoked or not in the past?	Nominal	F2
rd73	154	Proxy or not for d73	Nominal	F2
d73	155	Age when starting to smoke	Scale	F3
rd74	156	Proxy or not for d74	Nominal	F2
d74	157	Age when quitting smoking if not smoke at present	Scale	F3
rd75	158	Proxy or not for d75	Nominal	F2
d75	159	Times smoke (or smoked) per day	Scale	F2
rd81	160	Proxy or not for d81	Nominal	F2
d81	161	Drink or not at present?	Nominal	F2
rd82	162	Proxy or not for d82	Nominal	F2
d82	163	Drank or not in the past?	Nominal	F2
rd83	164	Proxy or not for d83	Nominal	F2
d83	165	Age when starting to drink	Scale	F3
rd84	166	Proxy or not for d84	Nominal	F2
d84	167	Age when quitting drinking if not drink at present	Scale	F3
rd85	168	Proxy or not for d85	Nominal	F2
d85	169	What kind of drink if drink (drank)?	Nominal	F2
rd86	170	Proxy or not for d86	Nominal	F2
d86	171	How much per day if drink(or drank)?	Scale	F2
rd91	172	Proxy or not for d91	Nominal	F2
d91	173	Exercise or not at present?	Nominal	F2
rd92	174	Proxy or not for d92	Nominal	F2
d92	175	Exercised or not in the past?	Nominal	F2
rd93	176	Proxy or not for d93	Nominal	F2
d93	177	Age when starting to exercise	Scale	F3
rd94	178	Proxy or not for d94	Nominal	F2
d94	179	Age when quitting exercising if not exercise at present	Scale	F3
rd101	180	Proxy or not for d101	Nominal	F2
d101	181	Have you done physical labor regularly?	Scale	F3
rd102	182	Proxy or not for d102	Nominal	F2
d102	183	Age when starting to do physical labor	Scale	F3
rd103	184	Proxy or not for d103	Nominal	F2
d103	185	Age when stopping doing physical labor	Scale	F3
rd11a	186	Proxy or not for d11a	Nominal	F2
d11a	187	Do you do house work at present?	Ordinal	F2
rd11b	188	Proxy or not for d11b	Nominal	F2
d11b	189	Do you do any personal outdoor activities at present?	Ordinal	F2
rd11c	190	Proxy or not for d11c	Nominal	F2
d11c	191	Do you do garden work	Ordinal	F2
rd11d	192	Proxy or not for d11d	Nominal	F2
d11d	193	Do you read newspapers/books at present?	Ordinal	F2
rd11e	194	Proxy or not for d11e	Nominal	F2
d11e	195	Do you raise domestic animals/pets at present?	Ordinal	F2
rd11f	196	Proxy or not for d11f	Nominal	F2
d11f	197	Do you play cards/Mah-jong at present?	Ordinal	F2

rd1lg	198	Proxy or not for d1lg	Nominal	F2
d1lg	199	Do you watch TV or listen to radio at present ?	Ordinal	F2
rd1lh	200	Proxy or not for d1lh	Nominal	F2
d1lh	201	Do you participate religious activities at present?	Ordinal	F2
re1	202	Proxy or not for e1	Nominal	F2
e1	203	Bathing	Ordinal	F2
re2	204	Proxy or not for e2	Nominal	F2
e2	205	Dressing	Ordinal	F2
re3	206	Proxy or not for e3	Nominal	F2
e3	207	Toileting	Ordinal	F2
re4	208	Proxy or not for e4	Nominal	F2
e4	209	Transferring	Ordinal	F2
re5	210	Proxy or not for e5	Nominal	F2
e5	211	Continence	Ordinal	F2
re6	212	Proxy or not for e6	Nominal	F2
e6	213	Feeding	Ordinal	F2
rf1	214	Proxy or not for f1	Nominal	F2
f1	215	Years of schooling	Scale	F2
rf2	216	Proxy or not for f2	Nominal	F2
f2	217	Main occupation before age 60	Nominal	F2
rf31	218	Proxy or not for f31	Nominal	F2
f31	219	Main source of financial support	Nominal	F2
f32	220	Could main financial support maintain your daily cost?	Nominal	F2
rf33	221	Proxy or not for f33	Nominal	F2
f33	222	Other sources of financial support	Nominal	F5
rf34	223	Proxy or not for f34	Nominal	F2
f34	224	Could all financial support maintain your daily cost?	Nominal	F2
rf41	225	Proxy or not for f41	Nominal	F2
f41	226	Current marital status	Nominal	F2
rf42	227	Proxy or not for f42	Nominal	F2
f42	228	How many times have you been married?	Scale	F2
rf43a	229	Proxy or not for f43a1 to f43a4	Nominal	F2
f43a1	230	Age at the 1st marriage	Scale	F3
f43a2	231	Current status of the 1st marriage	Nominal	F2
f43a3	232	Age at the 1st marriage dissolution	Scale	F3
f43a4	233	Quality of the 1st marriage	Ordinal	F2
rf43b	234	Proxy or not for f43b1 to f43b4	Nominal	F2
f43b1	235	Age at the 2nd marriage	Scale	F3
f43b2	236	Current status of the 2nd marriage	Nominal	F2
f43b3	237	Age at the 2nd marriage dissolution	Scale	F3
f43b4	238	Quality of the 2nd marriage	Ordinal	F2
rf43c	239	Proxy or not for f43c1 to f43c4	Nominal	F2
f43c1	240	Age at the 3rd marriage	Scale	F3
f43c2	241	Current status of the 3rd marriage	Nominal	F2
f43c3	242	Age at the 3rd marriage dissolution	Scale	F3
f43c4	243	Quality of the 3rd marriage	Ordinal	F2
rf43d	244	Proxy or not for f43d1 to f43d4	Nominal	F2
f43d1	245	Age at the latest marriage	Scale	F3
f43d2	246	Current status of the latest marriage	Scale	F2
f43d3	247	Age at the latest marriage dissolution	Scale	F3
f43d4	248	Quality of the latest marriage	Nominal	F2

rf44	249	Proxy or not for f44	Nominal	F2
f44	250	Years of schooling of the latest spouse	Scale	F2
rf45	251	Proxy or not for f45	Nominal	F2
f45	252	Main occupation of the latest spouse before age 60	Nominal	F2
rf5	253	Proxy or not for f5	Nominal	F2
f5	254	Who take care of you when you are sick?	Nominal	F2
rf61	255	Proxy or not for f61	Nominal	F2
f61	256	Get adequate medical service at present	Nominal	F2
rf62	257	Proxy or not for f62	Nominal	F2
f62	258	Got adequate medical service at around age 60	Nominal	F2
rf63	259	Proxy or not for f63	Nominal	F2
f63	260	Got adequate medical service in childhood	Nominal	F2
rf64	261	Proxy or not for f64	Nominal	F2
f64	262	Who mainly pay for your medical cost?	Nominal	F2
rf65	263	Proxy or not for f65	Nominal	F2
f65	264	Main reason not visit doctor when necessary	Nominal	F2
rf66	265	Proxy or not for f66	Nominal	F2
f66	266	Often went to bed hungry as a child	Nominal	F2
rf71	267	Proxy or not for f71	Nominal	F2
f71	268	Mother alive or not	Nominal	F2
rf72	269	Proxy or not for f72	Nominal	F2
f72	270	Mother's age if alive or mother's age at death	Scale	F3
rf73	271	Proxy or not for f73	Nominal	F2
f73	272	Respondent's age at mother's death	Scale	F3
rf81	273	Proxy or not for f81	Nominal	F2
f81	274	Father alive or not	Nominal	F2
rf82	275	Proxy or not for f82	Nominal	F2
f82	276	Father's age if alive or father's age at death	Scale	F3
rf83	277	Proxy or not for f83	Nominal	F2
f83	278	Respondent's age at father's death	Scale	F3
rf84	279	Proxy or not for f84	Nominal	F2
f84	280	Father's main occupation before age 60	Nominal	F2
rf9	281	Proxy or not for f9	Nominal	F2
f9	282	Number of siblings	Scale	F2
rf91	283	Proxy or not for f91	Nominal	F2
f91	284	Birth order of respondent	Scale	F2
rf92a	285	Proxy or not for f92a1 to f92a6	Nominal	F2
f92a1	286	Birth order of the sibling	Scale	F2
f92a2	287	Sex of the sibling	Nominal	F2
f92a3	288	Sibling alive	Nominal	F2
f92a4	289	Sibling's age at present if alive, or age at death if died	Scale	F3
f92a5	290	Frequent visits	Nominal	F2
f92a6	291	Residence distance	Nominal	F2
rf92b	292	Proxy or not for f92b1 to f92b6	Nominal	F2
f92b1	293	Birth order of the sibling	Scale	F2
f92b2	294	Sex of the sibling	Nominal	F2
f92b3	295	Sibling alive	Nominal	F2
f92b4	296	Sibling's age at present if alive, or age at death if died	Scale	F3
f92b5	297	Frequent visits	Nominal	F2
f92b6	298	Residence distance	Nominal	F2
rf92c	299	Proxy or not for f92c1 to f92c6	Nominal	F2

f92c1	300	Birth order of the sibling	Scale	F2
f92c2	301	Sex of the sibling	Nominal	F2
f92c3	302	Sibling alive	Nominal	F2
f92c4	303	Sibling's age at present if alive, or age at death if died	Scale	F3
f92c5	304	Frequent visits	Nominal	F2
f92c6	305	Residence distance	Nominal	F2
rf92d	306	Proxy or not for f92d1 to f92d6	Nominal	F2
f92d1	307	Birth order of the sibling	Scale	F2
f92d2	308	Sex of the sibling	Nominal	F2
f92d3	309	Sibling alive	Nominal	F2
f92d4	310	Sibling's age at present if alive, or age at death if died	Scale	F3
f92d5	311	Frequent visits	Nominal	F2
f92d6	312	Residence distance	Nominal	F2
rf92e	313	Proxy or not for f92e1 to f92e6	Nominal	F2
f92e1	314	Birth order of the sibling	Scale	F2
f92e2	315	Sex of the sibling	Nominal	F2
f92e3	316	Sibling alive	Nominal	F3
f92e4	317	Sibling's age at present if alive, or age at death if died	Scale	F3
f92e5	318	Frequent visits	Nominal	F2
f92e6	319	Residence distance	Nominal	F2
rf92f	320	Proxy or not for f92f1 to f92f6	Nominal	F2
f92f1	321	Birth order of the sibling	Scale	F2
f92f2	322	Sex of the sibling	Nominal	F2
f92f3	323	Sibling alive	Nominal	F2
f92f4	324	Sibling's age at present if alive, or age at death if died	Scale	F3
f92f5	325	Frequent visits	Nominal	F2
f92f6	326	Residence distance	Nominal	F2
rf92g	327	Proxy or not for f92g1 to f92g6	Nominal	F2
f92g1	328	Birth order of the sibling	Scale	F2
f92g2	329	Sex of the sibling	Nominal	F2
f92g3	330	Sibling alive	Nominal	F2
f92g4	331	Sibling's age at present if alive, or age at death if died	Scale	F3
f92g5	332	Frequent visits	Nominal	F2
f92g6	333	Residence distance	Nominal	F2
rf92h	334	Proxy or not for f92h1 to f92h6	Nominal	F2
f92h1	335	Birth order of the sibling	Scale	F2
f92h2	336	Sex of the sibling	Nominal	F2
f92h3	337	Sibling alive	Nominal	F2
f92h4	338	Sibling's age at present if alive, or age at death if died	Scale	F3
f92h5	339	Frequent visits	Nominal	F2
f92h6	340	Residence distance	Nominal	F3
rf92i	341	Proxy or not for f92i1 to f92i6	Nominal	F2
f92i1	342	Birth order of the sibling	Scale	F2
f92i2	343	Sex of the sibling	Nominal	F2
f92i3	344	Sibling alive	Nominal	F2
f92i4	345	Sibling's age at present if alive, or age at death if died	Scale	F3
f92i5	346	Frequent visits	Nominal	F2
f92i6	347	Residence distance	Nominal	F2
rf92j	348	Proxy or not for f92j1 to f92j6	Nominal	F2
f92j1	349	Birth order of the sibling	Scale	F2
f92j2	350	Sex of the sibling	Nominal	F2

f92j3	351	Sibling alive	Nominal	F2
f92j4	352	Sibling's age at present if alive, or age at death if died	Scale	F3
f92j5	353	Frequent visits	Nominal	F2
f92j6	354	Residence distance	Nominal	F2
rf10	355	Proxy or not for f10	Nominal	F2
f10	356	Number of children ever born	Scale	F2
rf101	357	Proxy or not for f101	Nominal	F2
f101	358	Age when gave the first birth	Scale	F2
rf102	359	Proxy or not for f102	Nominal	F2
f102	360	Age when gave the last birth	Scale	F2
rf103a	361	Proxy or not for f103a1 to f103a5	Nominal	F2
f103a1	362	Sex of child living separately	Nominal	F2
f103a2	363	Child alive or not	Nominal	F2
f103a3	364	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f103a4	365	Frequent visits	Nominal	F2
f103a5	366	Residence distance	Nominal	F2
rf103b	367	Proxy or not for f103b1 to f103b5	Nominal	F2
f103b1	368	Sex of child living separately	Nominal	F2
f103b2	369	Child alive or not	Nominal	F2
f103b3	370	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f103b4	371	Frequent visits	Nominal	F2
f103b5	372	Residence distance	Nominal	F2
rf103c	373	Proxy or not for f103c1 to f103c5	Nominal	F2
f103c1	374	Sex of child living separately	Nominal	F2
f103c2	375	Child alive or not	Nominal	F2
f103c3	376	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f103c4	377	Frequent visits	Nominal	F2
f103c5	378	Residence distance	Nominal	F2
rf103d	379	Proxy or not for f103d1 to f103d5	Nominal	F2
f103d1	380	Sex of child living separately	Nominal	F2
f103d2	381	Child alive or not	Nominal	F2
f103d3	382	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f103d4	383	Frequent visits	Nominal	F3
f103d5	384	Residence distance	Nominal	F2
rf103e	385	Proxy or not for f103e1 to f103e5	Nominal	F2
f103e1	386	Sex of child living separately	Nominal	F2
f103e2	387	Child alive or not	Nominal	F2
f103e3	388	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f103e4	389	Frequent visits	Nominal	F2
f103e5	390	Residence distance	Nominal	F2
rf103f	391	Proxy or not for f103f1 to f103f5	Nominal	F2
f103f1	392	Sex of child living separately	Nominal	F2
f103f2	393	Child alive or not	Nominal	F2
f103f3	394	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f103f4	395	Frequent visits	Nominal	F2
f103f5	396	Residence distance	Nominal	F2
rf103g	397	Proxy or not for f103g1 to f103g5	Nominal	F2
f103g1	398	Sex of child living separately	Nominal	F2
f103g2	399	Child alive or not	Nominal	F2
f103g3	400	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f103g4	401	Frequent visits	Nominal	F2

f103g5	402	Residence distance	Nominal	F2
rf103h	403	Proxy or not for f103h1 to f103h5	Nominal	F2
f103h1	404	Sex of child living separately	Nominal	F2
f103h2	405	Child alive or not	Nominal	F2
f103h3	406	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f103h4	407	Frequent visits	Nominal	F2
f103h5	408	Residence distance	Nominal	F2
rf103i	409	Proxy or not for f103i1 to f103i5	Nominal	F2
f103i1	410	Sex of child living separately	Nominal	F2
f103i2	411	Child alive or not	Nominal	F2
f103i3	412	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f103i4	413	Frequent visits	Nominal	F2
f103i5	414	Residence distance	Scale	F2
rf103j	415	Proxy or not for f103j1 to f103j5	Nominal	F2
f103j1	416	Sex of child living separately	Nominal	F2
f103j2	417	Child alive or not	Nominal	F2
f103j3	418	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f103j4	419	Frequent visits	Nominal	F2
f103j5	420	Residence distance	Nominal	F2
g1	421	Visual function	Ordinal	F2
g21	422	Number of natural teeth have	Scale	F2
g22	423	Have false teeth?	Nominal	F2
g3	424	Able to use chopsticks to eat?	Nominal	F2
g4	425	Which hand do you normally use for eating?	Nominal	F2
g51	426	Systolic	Scale	F3
g52	427	Diastolic	Scale	F3
g6	428	Rhythm of heart	Nominal	F2
g7	429	Heart rate	Scale	F3
g81	430	Hand behind neck	Nominal	F2
g82	431	Hand behind lower back	Nominal	F2
g9	432	Able to stand up from sitting in a chair?	Ordinal	F2
g10	433	Weight	Scale	F3
g11	434	Able to pick up a book from the floor?	Ordinal	F2
g12	435	Steps used to turn around 360 degree without help?	Scale	F2
rg13	436	With proxy or not for g13	Nominal	F2
g13	437	# of times suffering from serious illness in the past two years	Scale	F2
g14a1	438	Name of disease suffering at the first time	Nominal	F2
g14a2	439	Days lasted for the first time	Scale	F3
g14b1	440	Name of disease suffering at the second time	Nominal	F2
g14b2	441	Days lasted for the second time	Scale	F3
g14c1	442	Name of disease suffering at the last time	Nominal	F2
g14c2	443	Days lasted for the last time	Scale	F3
g15a1	444	Suffering from hypertension?	Nominal	F2
g15a2	445	Diagnosed by hospital?	Nominal	F2
g15a3	446	Disability in daily life	Ordinal	F2
g15b1	447	Suffering from diabetes?	Nominal	F2
g15b2	448	Diagnosed by hospital?	Nominal	F2
g15b3	449	Disability in daily life	Ordinal	F2
g15c1	450	Suffering from hear disease?	Nominal	F2
g15c2	451	Diagnosed by hospital?	Nominal	F2
g15c3	452	Disability in daily life	Ordinal	F2

g15d1	453	Suffering from stroke or CVD?	Nominal	F2
g15d2	454	Diagnosed by hospital?	Nominal	F2
g15d3	455	Disability in daily life	Ordinal	F2
g15e1	456	Suffering from bronchitis, emphysema, pneumonia, asthma?	Nominal	F2
g15e2	457	Diagnosed by hospital?	Nominal	F2
g15e3	458	Disability in daily life	Ordinal	F2
g15f1	459	Suffering from tuberculosis?	Nominal	F2
g15f2	460	Diagnosed by hospital?	Nominal	F2
g15f3	461	Disability in daily life	Ordinal	F2
g15g1	462	Suffering from cataract?	Nominal	F2
g15g2	463	Diagnosed by hospital?	Nominal	F2
g15g3	464	Disability in daily life	Ordinal	F2
g15h1	465	Suffering from glaucoma?	Nominal	F2
g15h2	466	Diagnosed by hospital?	Nominal	F2
g15h3	467	Disability in daily life	Ordinal	F2
g15i1	468	Suffering from cancer?	Nominal	F2
g15i2	469	Diagnosed by hospital?	Nominal	F2
g15i3	470	Disability in daily life	Ordinal	F2
g15j1	471	Suffering from prostate tumor?	Nominal	F2
g15j2	472	Diagnosed by hospital?	Nominal	F2
g15j3	473	Disability in daily life	Ordinal	F2
g15k1	474	Suffering from gastric or duodenal ulcer?	Nominal	F2
g15k2	475	Diagnosed by hospital?	Nominal	F2
g15k3	476	Disability in daily life	Ordinal	F2
g15l1	477	Suffering from Parkinson's disease?	Nominal	F2
g15l2	478	Diagnosed by hospital?	Nominal	F2
g15l3	479	Disability in daily life	Ordinal	F2
g15m1	480	Suffering from bedsore?	Nominal	F2
g15m2	481	Diagnosed by hospital?	Nominal	F2
g15m3	482	Disability in daily life	Ordinal	F2
g15n1	483	Suffering from arthritis?	Nominal	F2
g15n2	484	Diagnosed by hospital?	Nominal	F2
g15n3	485	Disability in daily life	Ordinal	F2
g15o1	486	Suffering from dementia?	Nominal	F2
g15o2	487	Diagnosed by hospital?	Nominal	F2
g15o3	488	Disability in daily life	Ordinal	F2
g15p1	489	Suffering from other chronic disease?	Nominal	F2
g15p2	490	Diagnosed by hospital?	Nominal	F2
g15p3	491	Disability in daily life	Ordinal	F2
h1	492	Was interviewee able to hear?	Ordinal	F2
h21	493	Did interviewee able to participate physical check?	Ordinal	F2
h22	494	The reason of unable to participate physical check	Nominal	F2
h3	495	The health of interviewee rated by interviewer	Ordinal	F2
h6	496	Has interviewer checked whether failing to ask a question?	Nominal	F2
h7	497	Did anyone help the interviewee to answer question	Nominal	F2
h71	498	Who helped interviewee to answer question?	Nominal	F2
h8	499	Did interviewer take a photo for interviewee?	Nominal	F2
s1	500	Interviewer's opinion based on information got from the elder's neighbors	Ordinal	F2
s2	501	Interviewer's opinion based on information got from the elder's neighborhood committee	Ordinal	F2
w_2000	502	Weight variable, estimated based on 100% age-sex-residence-specific distribution of population aged 80+ in 22 provinces in 2000	Scale	F8.6

Variable Values

Value	Label	
type	1	Elder first interviewed in 1998
	2	Elder first interviewed in 2000 to replace those lost-to follow-up or death
	3	Newly added elder in 2000
	4	Sibling of 1,2,3
	5	Parent of 1,2,3
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	Hunan
	44	Guangdong
45	Guangxi	
50	Chongqing	
51	Sichuan	
61	Shaanxi	
replace	-1	Not applicable
	1	To replace the deceased elder
	2	To replace the migrated elder
	3	To replace the refused elder
	9	Missing
relatype	-1	Not applicable
	1	Full sibling
	2	Half sibling
	3	Adopted sibling
	4	Others
9	Missing	
residenc	1	City
	2	Town
	3	Rural
a1	1	Male
	2	Female
ra2	-1	Not applicable
	0	Without proxy
	1	With proxy

	9	Missing
a2	1	Han
	2	Hui
	3	Zhuang
	4	Yao
	5	Korea
	6	Man
	7	Mongolia
	8	Others
	9	Missing
ra41	-1	Not applicable
	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	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
a42	1	Same city/county as current address
	2	Other city/county
	9	Missing
ra43	-1	Not applicable
	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
	9	Missing
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
	9	Missing
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

a5313	-1	Not applicable
	1	Male
	2	Female
	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
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
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
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 object 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
c53a	0	Wrong
	1	Correct
	8	Not able to do
c53b	0	Wrong
	1	Correct
	8	Not able to do
c53c	0	Wrong
	1	Correct
	8	Not able to do
c54	1	Yes
	2	No
	3	Partially

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
rd1	9	Missing
	0	Without proxy
rd1	1	With proxy
	1	Rice
d1	2	Corn(maize)
	3	Wheat (noodles and bread etc.)
	4	Other
	9	Missing
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
d4vegl	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	-1	Not applicable
	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	-1	Not applicable
	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	Sometimes
	3	Never
	9	Missing
rd11b	0	Without proxy
	1	With proxy
	9	Missing
d11b	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd11c	0	Without proxy
	1	With proxy
	9	Missing
d11c	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd11d	0	Without proxy
	1	With proxy
	9	Missing
d11d	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd11e	0	Without proxy
	1	With proxy
	9	Missing
d11e	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd11f	0	Without proxy
	1	With proxy
	9	Missing
d11f	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd11g	0	Without proxy
	1	With proxy
	9	Missing
d11g	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd11h	0	Without proxy
	1	With proxy
	9	Missing
d11h	1	Almost everyday

	2	Sometimes
	3	Never
	9	Missing
re1	0	With proxy
	1	With proxy
	9	Missing
e1	1	Without assistance
	2	One part assistance
	3	More than one part assistance
	9	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
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
re4	0	With proxy
	1	With proxy
	9	Missing
e4	1	Without assistance
	2	With assistance
	3	Bedridden
	9	Missing
re5	0	With proxy
	1	With proxy
	9	Missing
e5	1	Without assistance
	2	Occasional accidents
	3	Incontinent
	9	Missing
re6	0	With proxy
	1	With proxy
	9	Missing
e6	1	Without assistance
	2	With some help
	3	Need feeding
	9	Missing
rf1	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing

f1	-2	Already asked in 1998 survey
	88	Don't know
	99	Missing
rf2	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f2	0	Professional and technical personnel
	1	Governmental, institutional or managerial personnel
	2	Agriculture, forest, animal husbandry
	3	Fishery worker
	4	Industrial worker
	5	Commercial or service worker
	6	Military personnel
	7	Housework
	8	Others
	9	Missing
rf31	0	Without proxy
	1	With proxy
	9	Missing
f31	1	Retirement wage
	2	Spouse
	3	Children
	4	Grandchildren
	5	Other relatives
	6	Local government or community
	7	Own work
	8	Others
	9	Missing
	f32	1
2		No
3		So so
8		Don't know
rf33	0	Without proxy
	1	With proxy
	9	Missing
f33	0	No other source
	99999	Missing
rf34	0	Without proxy
	1	With proxy
	9	Missing
f34	1	Yes
	2	No
	3	So so
	8	Don't know
	9	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	Agriculture, forest, animal husbandry
	3	Fishery worker
	4	Industrial worker
	5	Commercial or service worker
	6	Military personnel
	7	Housework
	8	Others
	9	Missing
rf5	0	Without proxy
	1	With proxy
	9	Missing
f5	1	Spouse
	2	Children and their spouses
	3	Grandchild and their spouses
	4	Other family members
	5	Friends
	6	Social services
	7	Caregiver
	8	Nobody
	9	Missing
rf61	0	Without proxy
	1	With proxy
	9	Missing
f61	1	Yes
	2	No
	3	Not sick recently
	9	Missing
rf62	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f62	1	Yes

	2	No
	3	Not sick at that time
	9	Missing
rf63	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f63	1	Yes
	2	No
	3	Not sick at that time
	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	0	Without proxy
	1	With proxy
	9	Missing
f65	-1	Not applicable (Not sick)
	1	No money
	2	Far from hospital
	3	inconvenience in movement
	4	Nobody to go with
	5	Others
	9	Missing
rf66	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f66	1	Yes
	2	No
	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
rf72	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f72	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	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f81	1	Yes
	2	No
	8	Don't know
	9	Missing
rf82	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f82	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	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f84	0	Professional and technical personnel
	1	Governmental, institutional or managerial personnel
	2	Agriculture, forest, animal husbandry
	3	Fishery worker
	4	Industrial worker
	5	Commercial or service worker
	6	Military personnel
	7	Housework
	8	Others
	9	Missing
rf9	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f9	88	Don't know
	99	Missing

rf91	-1	Not applicable
	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	Yes
	2	No
	9	Missing
f92a6	-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
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	Yes
	2	No
	9	Missing
f92b6	-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
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	Yes
	2	No
	9	Missing
f92c6	-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
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	Yes
	2	No
	9	Missing
f92d6	-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
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	Yes
	2	No
	9	Missing
f92e6	-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
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	Yes
	2	No
	9	Missing
f92f6	-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
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	Yes
	2	No
	9	Missing
f92g6	-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	
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	Yes
	2	No
	9	Missing
f92h6	-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
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	Yes
	2	No
	9	Missing
f92i6	-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

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	Yes
	2	No
	9	Missing
f92j6	-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
rf10	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f10	88	Don't know
	99	Missing
rf101	0	Without proxy
	1	With proxy
	9	Missing
f101	-1	Not applicable
	88	Don't know
	99	Missing
rf102	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
f103a5	-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
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
f103b5	-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
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
f103c5	-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
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
f103d5	-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
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
	9	Missing
f103e3	-1	Not applicable
	888	Don't know
	999	Missing
f103e4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f103e5	-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
rf103f	-1	Not applicable

	0	Without proxy
	1	With proxy
	9	Missing
f103f1	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f103f2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f103f3	-1	Not applicable
	888	Don't know
	999	Missing
f103f4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f103f5	-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
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

f103g5	-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
rf103h	9	Missing
	-1	Not applicable
	0	Without proxy
	1	With proxy
f103h1	9	Missing
	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
f103h2	9	Missing
	-1	Not applicable
	1	Yes
	2	No
f103h3	8	Don't know
	9	Missing
	-1	Not applicable
f103h4	888	Don't know
	999	Missing
	-1	Not applicable
f103h5	1	Yes
	2	No
	9	Missing
	-1	Not applicable
rf103i	1	Same village
	2	Same town/district
	3	Same county/city
	4	County/city near by
	5	Elsewhere
	8	Don't know
	9	Missing
f103i1	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f103i2	-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
f103i5	-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
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
f103j5	-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
g1	1	Can see and distinguish the break in the circle
	2	Can't see
	3	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	Lefthand
	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
g9	1	Yes, without using hands
	2	Yes, using hands
	3	No
	9	Missing
g10	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
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
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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	9	Missing
g15o3	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
g15p1	1	Difficult to classify

	2	No
	3	Don't know
	4	Mental disease
	5	Orthopedic disease
	6	Internal medical disease
	7	Dermatosis
	8	Five organs diseases
	9	Gynecological disease
g15p2	1	Yes
	2	No
	9	Missing
g15p3	-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 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
s1	-1	Not applicable
	1	The elder's age is NOT correct
	2	Doubt about the elder's age
	3	Have no idea about the elder's age
	4	Not sure for elder's age
	5	Sure for elder's age
	9	Missing
s2	-1	Not applicable
	1	The elder's age is NOT correct
	2	Doubt about the elder's age
	3	Have no idea about the elder's age
	4	Not sure for elder's age
	5	Sure for elder's age
	9	Missing