

## Specifications of the coding system for the 1998 cross-sectional dataset

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

1. This dataset is derived from the first wave (1998 baseline) of the Chinese Longitudinal Healthy Longevity Survey (CLHLS). The CLHLS covers 22 out of the 31 provinces in China. This baseline dataset contains 9,093 respondents, of which 8,805 were aged 80 to 105, and 2,264 were aged 100 to 105 in 1998.
2. Variables and the code system in this dataset are fully based on the individual questionnaire in the 1998 baseline 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 1998. 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 1998 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 2 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 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.
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. '-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.
8. The weight variable of "w\_1998" is estimated based on the numbers of oldest old persons by age, sex, and rural/urban residence in 1998 derived from 1990 census 100% data tabulations for the 22 provinces where the 1998 survey was conducted, and the estimated age-sex-residence-specific survival probabilities between 1990 and 1998. 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 by using 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.
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 target population in the 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 baseline 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.
11. For the data quality of this dataset, please refer to Gu and Dupre (2008), and Zeng and Gu (2008) and Zeng et al. (2001).
12. This dataset can be in either SPSS, SAS, STATA, or ASCII format. Please indicate which format you prefer.
13. This codebook is produced by SPSS 15.0.
14. 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  
September 18, 2008.

#### References:

- Gu, D., and Dupre, M.E. (2008). Assessment of Reliability of Mortality and Morbidity in the 1998-2002 CLHLS Waves. In Y. Zeng, D. L. Poston, D.A. Vlosky, and D. Gu (eds.). *Healthy Longevity in China: Demographic, Socioeconomic, and Psychological Dimensions*. Pp 101-117. Dordrecht, The Netherlands: Springer Publisher.
- Zeng, Y., and Gu, D. (2008). Reliability of Age Reporting among the Chinese Oldest-old in the CLHLS Datasets. In Y. Zeng, D. L. Poston, D.A. Vlosky, and D. Gu (eds.). *Healthy Longevity in China: Demographic, Socioeconomic, and Psychological Dimensions*. Pp 61-79. Dordrecht, The Netherlands: Springer Publisher.
- 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 1998 cross-sectional data set

### 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
year9899	2	The year of the first interview took place	Scale	F4
month98	3	month of the interview of the 1998 survey	Scale	F2
day98	4	day of the interview of the 1998 survey	Scale	F2
v_bthyr	5	validated birth year	Scale	F2
v_bthmon	6	validated birth month	Scale	F2
prov	7	National code for provinces sampled	Scale	F8
relation	8	Respondent is original sampled person or his/her sibling?	Ordinal	F2
relatype	9	What kind of sibling?	Ordinal	F2
residenc	10	Category of residence of the interviewee at the 1998 survey	Nominal	F8
trueage	11	Validated age based on 1998 survey information	Scale	F3
ral	12	Proxy or not for a1	Nominal	F2
a1	13	Sex	Ordinal	F2
ra2	14	Proxy or not for a2	Nominal	F2
a2	15	Ethnic group	Nominal	F2
ra41	16	Proxy or not for a41a and a41b	Nominal	F2
a41a	17	Which province were you born in?	Nominal	F2
a41b	18	Which city/county were you born in?	Nominal	F2
ra42	19	Proxy or not for a42	Nominal	F2
a42	20	Was the place of birth an urban area or a rural area at time of birth?	Nominal	F2
ra51	21	Proxy or not for a51	Nominal	F2
a51	22	Co-residence of interviewee	Nominal	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	F3
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	Nominal	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	Nominal	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	Ordinal	F2
d2	115	Amount of staple food per day (Liang)	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 d4sugal and d4suga2	Nominal	F2
d4sugal	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 d4teal and d4tea2	Nominal	F2
d4teal	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 d4garl1 and d4garl2	Nominal	F2
d4garl1	142	How often ate garlic at around age 60	Ordinal	F2
d4garl2	143	How often eat garlic at present	Ordinal	F2
rd5	144	Proxy or not for d5a d5b d5c	Nominal	F2
d5a	145	Water you drank at childhood was from	Nominal	F2
d5b	146	Water you drank at around age 60 was from	Nominal	F2
d5c	147	Water you drink at present is from	Nominal	F2
rd61	148	Proxy or not for d61	Nominal	F2

d61	149	Smoke or not at present?	Nominal	F2
rd62	150	Proxy or not for d62	Nominal	F2
d62	151	Smoked or not in the past?	Nominal	F2
rd63	152	Proxy or not for d63	Nominal	F2
d63	153	Age when starting to smoke	Scale	F3
rd64	154	Proxy or not for d64	Nominal	F2
d64	155	Age when quitting smoking if not smoke at present	Scale	F3
rd65	156	Proxy or not for d65	Nominal	F2
d65	157	Times smoke (or smoked) per day	Scale	F2
rd71	158	Proxy or not for d71	Nominal	F2
d71	159	Drink or not at present?	Nominal	F2
rd72	160	Proxy or not for d72	Nominal	F2
d72	161	Drank or not in the past?	Nominal	F2
rd73	162	Proxy or not for d73	Nominal	F2
d73	163	Age when starting to drink	Scale	F3
rd74	164	Proxy or not for d74	Nominal	F2
d74	165	Age when quitting drinking if not drink at present	Nominal	F3
rd75	166	Proxy or not for d75	Nominal	F2
d75	167	What kind of drink if drink (drank)?	Nominal	F2
rd76	168	Proxy or not for d76	Nominal	F2
d76	169	How much per day if drink( or drank)?	Scale	F2
rd81	170	Proxy or not for d81	Nominal	F2
d81	171	Exercise or not at present?	Nominal	F2
rd82	172	Proxy or not for d82	Nominal	F2
d82	173	Exercised or not in the past?	Nominal	F2
rd83	174	Proxy or not for d83	Nominal	F2
d83	175	Age when starting to exercise	Scale	F3
rd84	176	Proxy or not for d84	Nominal	F2
d84	177	Age when quitting exercising if not exercise at present	Scale	F3
rd91	178	Proxy or not for d91	Nominal	F2
d91	179	Have you done physical labor regularly?	Nominal	F2
rd92	180	Proxy or not for d92	Nominal	F2
d92	181	Age when starting to do physical labor	Scale	F3
rd93	182	Proxy or not for d103	Nominal	F2
d93	183	Age when stopping doing physical labor	Scale	F3
rd10a	184	Proxy or not for d10a	Nominal	F2
d10a	185	Do you do house work at present?	Ordinal	F2
rd10b	186	Proxy or not for d10b	Nominal	F2
d10b	187	Do you grow vegetables & do other field work at present?	Ordinal	F2
rd10c	188	Proxy or not for d10c	Nominal	F2
d10c	189	Do you do garden work	Ordinal	F2
rd10d	190	Proxy or not for d10d	Nominal	F2
d10d	191	Do you read newspapers/books at present?	Ordinal	F2
rd10e	192	Proxy or not for d10e	Nominal	F2
d10e	193	Do you raise domestic animals/pets at present?	Ordinal	F2
rd10f	194	Proxy or not for d10f	Nominal	F2
d10f	195	Do you play cards/Mah-jong at present?	Ordinal	F2
rd10g	196	Proxy or not for d10g	Nominal	F2
d10g	197	Do you watch TV or listen to radio at present ?	Ordinal	F2
rd10h	198	Proxy or not for d10h	Nominal	F2
d10h	199	Do you participate religious activities at present?	Ordinal	F2
rel	200	Proxy or not for e1	Nominal	F2

e1	201	Bathing	Ordinal	F2
re2	202	Proxy or not for e2	Nominal	F2
e2	203	Dressing	Ordinal	F2
re3	204	Proxy or not for e3	Nominal	F2
e3	205	Toileting	Ordinal	F2
re4	206	Proxy or not for e4	Nominal	F2
e4	207	Transferring	Ordinal	F2
re5	208	Proxy or not for e5	Nominal	F2
e5	209	Continence	Ordinal	F2
re6	210	Proxy or not for e6	Nominal	F2
e6	211	Feeding	Ordinal	F2
rf1	212	Proxy or not for f1	Nominal	F2
f1	213	Years of schooling	Scale	F2
rf2	214	Proxy or not for f2	Nominal	F2
f2	215	Main occupation before age 60	Nominal	F2
rf31	216	Proxy or not for f31	Nominal	F2
f31	217	Main source of financial support	Nominal	F2
rf32	218	Proxy or not for f32	Nominal	F2
f32	219	Other sources of financial support	Nominal	F2
rf41	220	Proxy or not for f41	Nominal	F2
f41	221	Current marital status	Nominal	F2
rf42	222	Proxy or not for f42	Nominal	F2
f42	223	How many times have you been married?	Scale	F2
rf43a	224	Proxy or not for f43a1 to f43a4	Nominal	F2
f43a1	225	Age at the 1st marriage	Scale	F3
f43a2	226	Current status of the 1st marriage	Nominal	F2
f43a3	227	Age at the 1st marriage dissolution	Scale	F3
f43a4	228	Quality of the 1st marriage	Ordinal	F2
rf43b	229	Proxy or not for f43b1 to f43b4	Nominal	F2
f43b1	230	Age at the 2nd marriage	Scale	F3
f43b2	231	Current status of the 2nd marriage	Nominal	F2
f43b3	232	Age at the 2nd marriage dissolution	Scale	F3
f43b4	233	Quality of the 2nd marriage	Ordinal	F2
rf43c	234	Proxy or not for f43c1 to f43c4	Nominal	F2
f43c1	235	Age at the 3rd marriage	Scale	F3
f43c2	236	Current status of the 3rd marriage	Nominal	F2
f43c3	237	Age at the 3rd marriage dissolution	Scale	F3
f43c4	238	Quality of the 3rd marriage	Ordinal	F2
rf43d	239	Proxy or not for f43d1 to f43d4	Nominal	F2
f43d1	240	Age at the latest marriage	Scale	F3
f43d2	241	Current status of the latest marriage	Nominal	F2
f43d3	242	Age at the latest marriage dissolution	Scale	F3
f43d4	243	Quality of the latest marriage	Ordinal	F2
rf44	244	Proxy or not for f44	Nominal	F2
f44	245	Years of schooling of the latest spouse	Scale	F2
rf45	246	Proxy or not for f45	Nominal	F2
f45	247	Main occupation of the latest spouse before age 60	Nominal	F2
rf5	248	Proxy or not for f5	Nominal	F2
f5	249	Who take care of you when you are sick?	Nominal	F2
rf61	250	Proxy or not for f61	Nominal	F2
f61	251	Get adequate medical service at present	Nominal	F2
rf62	252	Proxy or not for f62	Nominal	F2

f62	253	Got adequate medical service at around age 80	Nominal	F2
rf63	254	Proxy or not for 63	Nominal	F2
f63	255	Got adequate medical service at around age 60	Nominal	F2
rf64	256	Proxy or not for f64	Nominal	F2
f64	257	Got adequate medical service in childhood	Nominal	F2
rf65	258	Proxy or not for f65	Nominal	F2
f65	259	Often went to bed hungry as a child	Nominal	F2
rf71	260	Proxy or not for f71	Ordinal	F2
f71	261	Mother alive or not	Ordinal	F2
rf72	262	Proxy or not for f72	Ordinal	F2
f72	263	Mother's age if alive or mother's age at death	Scale	F3
rf73	264	Proxy or not for f73	Ordinal	F2
f73	265	Respondent's age at mother's death	Scale	F3
rf81	266	Proxy or not for f81	Ordinal	F2
f81	267	Father alive or not	Ordinal	F2
rf82	268	Proxy or not for f82	Ordinal	F2
f82	269	Father's age if alive or father's age at death	Scale	F3
rf83	270	Proxy or not for f83	Ordinal	F2
f83	271	Respondent's age at father's death	Scale	F3
rf84	272	Proxy or not for f84	Ordinal	F2
f84	273	Father's main occupation before age 60	Ordinal	F2
rf9	274	Proxy or not for f9	Nominal	F2
f9	275	Number of siblings	Scale	F2
rf91	276	Proxy or not for f91	Nominal	F2
f91	277	Birth order of respondent	Scale	F2
rf92a	278	Proxy or not for f92a1 to f92a6	Nominal	F2
f92a1	279	Birth order of the sibling	Scale	F2
f92a2	280	Sex of the sibling	Nominal	F2
f92a3	281	Sibling alive	Nominal	F2
f92a4	282	Sibling's age at present if alive, or age at death if died	Scale	F3
f92a5	283	Frequent visits	Nominal	F2
f92a6	284	Residence distance	Nominal	F2
rf92b	285	Proxy or not for f92b1 to f92b6	Nominal	F2
f92b1	286	Birth order of the sibling	Scale	F2
f92b2	287	Sex of the sibling	Nominal	F2
f92b3	288	Sibling alive	Nominal	F2
f92b4	289	Sibling's age at present if alive, or age at death if died	Scale	F3
f92b5	290	Frequent visits	Nominal	F2
f92b6	291	Residence distance	Nominal	F2
rf92c	292	Proxy or not for f92c1 to f92c6	Nominal	F2
f92c1	293	Birth order of the sibling	Scale	F2
f92c2	294	Sex of the sibling	Nominal	F2
f92c3	295	Sibling alive	Nominal	F2
f92c4	296	Sibling's age at present if alive, or age at death if died	Scale	F3
f92c5	297	Frequent visits	Nominal	F2
f92c6	298	Residence distance	Nominal	F2
rf92d	299	Proxy or not for f92d1 to f92d6	Nominal	F2
f92d1	300	Birth order of the sibling	Scale	F2
f92d2	301	Sex of the sibling	Nominal	F2
f92d3	302	Sibling alive	Nominal	F2
f92d4	303	Sibling's age at present if alive, or age at death if died	Scale	F3
f92d5	304	Frequent visits	Nominal	F2

f92d6	305	Residence distance	Nominal	F2
rf92e	306	Proxy or not for f92e1 to f92e6	Nominal	F2
f92e1	307	Birth order of the sibling	Scale	F2
f92e2	308	Sex of the sibling	Nominal	F2
f92e3	309	Sibling alive	Nominal	F2
f92e4	310	Sibling's age at present if alive, or age at death if died	Scale	F3
f92e5	311	Frequent visits	Nominal	F2
f92e6	312	Residence distance	Nominal	F2
rf92f	313	Proxy or not for f92f1 to f92f6	Nominal	F2
f92f1	314	Birth order of the sibling	Scale	F2
f92f2	315	Sex of the sibling	Nominal	F2
f92f3	316	Sibling alive	Nominal	F2
f92f4	317	Sibling's age at present if alive, or age at death if died	Scale	F3
f92f5	318	Frequent visits	Nominal	F2
f92f6	319	Residence distance	Nominal	F2
rf92g	320	Proxy or not for f92g1 to f92g6	Nominal	F2
f92g1	321	Birth order of the sibling	Scale	F2
f92g2	322	Sex of the sibling	Nominal	F2
f92g3	323	Sibling alive	Nominal	F2
f92g4	324	Sibling's age at present if alive, or age at death if died	Scale	F3
f92g5	325	Frequent visits	Nominal	F2
f92g6	326	Residence distance	Nominal	F2
rf92h	327	Proxy or not for f92h1 to f92h6	Nominal	F2
f92h1	328	Birth order of the sibling	Scale	F2
f92h2	329	Sex of the sibling	Nominal	F2
f92h3	330	Sibling alive	Nominal	F2
f92h4	331	Sibling's age at present if alive, or age at death if died	Scale	F3
f92h5	332	Frequent visits	Nominal	F2
f92h6	333	Residence distance	Nominal	F2
rf92i	334	Proxy or not for f92i1 to f92i6	Nominal	F2
f92i1	335	Birth order of the sibling	Scale	F2
f92i2	336	Sex of the sibling	Nominal	F2
f92i3	337	Sibling alive	Nominal	F2
f92i4	338	Sibling's age at present if alive, or age at death if died	Scale	F3
f92i5	339	Frequent visits	Nominal	F2
f92i6	340	Residence distance	Nominal	F2
rf92j	341	Proxy or not for f92j1 to f92j6	Nominal	F2
f92j1	342	Birth order of the sibling	Scale	F2
f92j2	343	Sex of the sibling	Nominal	F2
f92j3	344	Sibling alive	Nominal	F2
f92j4	345	Sibling's age at present if alive, or age at death if died	Scale	F3
f92j5	346	Frequent visits	Nominal	F2
f92j6	347	Residence distance	Nominal	F2
rf92k	348	Proxy or not for f92k1 to f92k6	Nominal	F2
f92k1	349	Birth order of the sibling	Scale	F2
f92k2	350	Sex of the sibling	Nominal	F2
f92k3	351	Sibling alive	Nominal	F2
f92k4	352	Sibling's age at present if alive, or age at death if died	Scale	F3
f92k5	353	Frequent visits	Nominal	F2
f92k6	354	Residence distance	Nominal	F2
rf92l	355	Proxy or not for f92l1 to f92l6	Nominal	F2
f92l1	356	Birth order of the sibling	Scale	F2

f9212	357	Sex of the sibling	Nominal	F2
f9213	358	Sibling alive	Nominal	F2
f9214	359	Sibling's age at present if alive, or age at death if died	Scale	F3
f9215	360	Frequent visits	Nominal	F2
f9216	361	Residence distance	Nominal	F2
rf92m	362	Proxy or not for f92m1 to f92m6	Nominal	F2
f92m1	363	Birth order of the sibling	Scale	F2
f92m2	364	Sex of the sibling	Nominal	F2
f92m3	365	Sibling alive	Nominal	F2
f92m4	366	Sibling's age at present if alive, or age at death if died	Scale	F3
f92m5	367	Frequent visits	Nominal	F2
f92m6	368	Residence distance	Nominal	F2
rf92n	369	Proxy or not for f92n1 to f92n6	Nominal	F2
f92n1	370	Birth order of the sibling	Scale	F2
f92n2	371	Sex of the sibling	Nominal	F2
f92n3	372	Sibling alive	Nominal	F2
f92n4	373	Sibling's age at present if alive, or age at death if died	Scale	F3
f92n5	374	Frequent visits	Nominal	F2
f92n6	375	Residence distance	Nominal	F2
rf92o	376	Proxy or not for f92o1 to f92o6	Nominal	F2
f92o1	377	Birth order of the sibling	Scale	F2
f92o2	378	Sex of the sibling	Nominal	F2
f92o3	379	Sibling alive	Nominal	F2
f92o4	380	Sibling's age at present if alive, or age at death if died	Scale	F3
f92o5	381	Frequent visits	Nominal	F2
f92o6	382	Residence distance	Nominal	F2
rf10	383	Proxy or not for f10	Ordinal	F2
f10	384	Number of children ever born	Ordinal	F2
rf101a	385	Proxy or not for f101a1 to f101a5	Ordinal	F2
f101a1	386	Sex of child living separately	Ordinal	F2
f101a2	387	Child alive or not	Ordinal	F2
f101a3	388	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f101a4	389	Frequent visits	Ordinal	F2
f101a5	390	Residence distance	Ordinal	F2
rf101b	391	Proxy or not for f101b1 to f101b5	Ordinal	F2
f101b1	392	Sex of child living separately	Ordinal	F2
f101b2	393	Child alive or not	Ordinal	F2
f101b3	394	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f101b4	395	Frequent visits	Ordinal	F2
f101b5	396	Residence distance	Ordinal	F2
rf101c	397	Proxy or not for f101c1 to f101c5	Ordinal	F2
f101c1	398	Sex of child living separately	Ordinal	F2
f101c2	399	Child alive or not	Ordinal	F2
f101c3	400	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f101c4	401	Frequent visits	Ordinal	F2
f101c5	402	Residence distance	Ordinal	F2
rf101d	403	Proxy or not for f101d1 to f101d5	Ordinal	F2
f101d1	404	Sex of child living separately	Ordinal	F2
f101d2	405	Child alive or not	Ordinal	F2
f101d3	406	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f101d4	407	Frequent visits	Ordinal	F2
f101d5	408	Residence distance	Ordinal	F2

rf101e	409	Proxy or not for f101e1 to f101e5	Ordinal	F2
f101e1	410	Sex of child living separately	Ordinal	F2
f101e2	411	Child alive or not	Ordinal	F2
f101e3	412	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f101e4	413	Frequent visits	Ordinal	F2
f101e5	414	Residence distance	Ordinal	F2
rf101f	415	Proxy or not for f101f1 to f101f5	Ordinal	F2
f101f1	416	Sex of child living separately	Ordinal	F2
f101f2	417	Child alive or not	Ordinal	F2
f101f3	418	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f101f4	419	Frequent visits	Ordinal	F2
f101f5	420	Residence distance	Ordinal	F2
rf101g	421	Proxy or not for f101g1 to f101g5	Ordinal	F2
f101g1	422	Sex of child living separately	Ordinal	F2
f101g2	423	Child alive or not	Ordinal	F2
f101g3	424	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f101g4	425	Frequent visits	Ordinal	F2
f101g5	426	Residence distance	Ordinal	F2
rf101h	427	Proxy or not for f101h1 to f101h5	Ordinal	F2
f101h1	428	Sex of child living separately	Ordinal	F2
f101h2	429	Child alive or not	Ordinal	F2
f101h3	430	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f101h4	431	Frequent visits	Ordinal	F2
f101h5	432	Residence distance	Ordinal	F2
rf101i	433	Proxy or not for f101i1 to f101i5	Ordinal	F2
f101i1	434	Sex of child living separately	Ordinal	F2
f101i2	435	Child alive or not	Ordinal	F2
f101i3	436	Child's age at present if alive, or the age the child would be if s/he were still alive	Scale	F3
f101i4	437	Frequent visits	Ordinal	F2
f101i5	438	Residence distance	Ordinal	F2
rf101j	439	Proxy or not for f101j1 to f101j5	Ordinal	F2
f101j1	440	Sex of child living separately	Ordinal	F2
f101j2	441	Child alive or not	Ordinal	F2
f101j3	442	Child's age at present if alive, or the age the child would be if s/he were still alive	Ordinal	F3
f101j4	443	Frequent visits	Ordinal	F2
f101j5	444	Residence distance	Ordinal	F2
rf101k	445	Proxy or not for f101k1 to f101k5	Ordinal	F2
f101k1	446	Sex of child living separately	Ordinal	F2
f101k2	447	Child alive or not	Ordinal	F2
f101k3	448	Child's age at present if alive, or the age the child would be if s/he were still alive	Ordinal	F3
f101k4	449	Frequent visits	Ordinal	F2
f101k5	450	Residence distance	Ordinal	F2
g1	451	Visual function	Ordinal	F2
g21	452	Number of natural teeth have	Scale	F2
g22	453	Have false teeth?	Nominal	F2
g3	454	Able to use chopsticks to eat?	Nominal	F2
g4	455	Which hand do you normally use for eating?	Nominal	F2
g51	456	Systolic	Scale	F3
g52	457	Diastolic	Scale	F3
g6	458	Rhythm of heart	Nominal	F2
g7	459	Heart rate	Scale	F3
g81	460	Acromion process styloideus	Scale	F3

g82	461	right knee to the floor	Scale	F3
g9	462	Lungflow	Scale	F3
g101	463	Hand behind neck	Nominal	F2
g102	464	Hand behind lower back	Nominal	F2
g11	465	Able to stand up from sitting in a chair?	Ordinal	F2
g12	466	Weight	Scale	F3
g13	467	Able to pick up a book from the floor?	Ordinal	F2
g14	468	Steps used to turn around 360 degree without help?	Scale	F2
rg16	469	With proxy or not for g16	Nominal	F2
g16	470	# of times suffering from serious illness in the past two years	Scale	F2
rg17a	471	Proxy or not for g17a1 g17a2	Nominal	F2
g17a1	472	Suffering from hypertension?	Nominal	F2
g17a2	473	Disability in daily life	Ordinal	F2
rg17b	474	Proxy or not for g17b1 g17b2	Nominal	F2
g17b1	475	Suffering from diabetes?	Nominal	F2
g17b2	476	Disability in daily life	Ordinal	F2
rg17c	477	Proxy or not for g17c1 g17c2	Nominal	F2
g17c1	478	Suffering from hear disease?	Nominal	F2
g17c2	479	Disability in daily life	Ordinal	F2
rg17d	480	Proxy or not for g17d1 g17d2	Nominal	F2
g17d1	481	Suffering from stroke or CVD?	Nominal	F2
g17d2	482	Disability in daily life	Ordinal	F2
rg17e	483	Proxy or not for g17e1 g17e2	Nominal	F2
g17e1	484	Suffering from bronchitis, emphysema, pneumonia, asthma?	Nominal	F2
g17e2	485	Disability in daily life	Ordinal	F2
rg17f	486	Proxy or not for g17f1 g17f2	Nominal	F2
g17f1	487	Suffering from tuberculosis?	Nominal	F2
g17f2	488	Disability in daily life	Ordinal	F2
rg17g	489	Proxy or not for g17g1 g17g2	Nominal	F2
g17g1	490	Suffering from cataract?	Nominal	F2
g17g2	491	Disability in daily life	Ordinal	F2
rg17h	492	Proxy or not for g17h1 g17h2	Nominal	F2
g17h1	493	Suffering from glaucoma?	Nominal	F2
g17h2	494	Disability in daily life	Ordinal	F2
rg17i	495	Proxy or not for g17i1 g17i2	Nominal	F2
g17i1	496	Suffering from cancer?	Nominal	F2
g17i2	497	Disability in daily life	Ordinal	F2
rg17j	498	Proxy or not for g17j1 g17j2	Nominal	F2
g17j1	499	Suffering from prostate tumor?	Nominal	F2
g17j2	500	Disability in daily life	Ordinal	F2
rg17k	501	Proxy or not for g17k1 g17k2	Nominal	F2
g17k1	502	Suffering from gastric or duodenal ulcer?	Nominal	F2
g17k2	503	Disability in daily life	Ordinal	F2
rg17l	504	Proxy or not for g17l1 g17l2	Nominal	F2
g17l1	505	Suffering from Parkinson's disease?	Nominal	F2
g17l2	506	Disability in daily life	Ordinal	F2
rg17m	507	Proxy or not for g17m1 g17m2	Nominal	F2
g17m1	508	Suffering from bed sore?	Nominal	F2
g17m2	509	Disability in daily life	Ordinal	F2
rg17n	510	Proxy or not for g17n1 g17n2	Nominal	F2
g17n1	511	Suffering from other chronic disease?	Nominal	F2
g17n2	512	Disability in daily life	Ordinal	F2

h1a	513	Was interviewee able to hear?	Ordinal	F2
h1b	514	Volume of hearing aid	Scale	F2
h21	515	Did interviewee able to participate physical check?	Ordinal	F2
h22	516	The reason of unable to participate physical check	Nominal	F2
h3	517	The health of interviewee rated by interviewer	Ordinal	F2
h7	518	Has interviewer checked whether failing to ask a question?	Ordinal	F2
h8	519	Did anyone help the interviewee to answer question	Ordinal	F2
h81	520	Who helped interviewee to answer question?	Nominal	F2
h9a	521	Did interviewer take a photo for interviewee?	Ordinal	F2
h9b	522	Did interviewer take a photo for interviewee's family?	Ordinal	F2
s1	523	Interviewer's opinion based on information got from the elder's neighbors	Ordinal	F2
s2	524	Interviewer's opinion based on information got from local Aging Association	Ordinal	F2
s3	525	Interviewer's opinion based on information got from local Aging Association	Ordinal	F2
w_1998	526	Weight variable, estimated based on 100% age-sex-residence-specific distribution of population aged 80+ in 22 provinces in 1998	Scale	F8.6

Variable Values

Value		Label
month98	99	Missing since these respondents were not interviewed in 2000
day98	99	Missing since these respondents were not interviewed in 2000
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	
relation	0	Original sampled person
	1	First sibling of the original sampled person
	2	Second sibling of the original sampled person
	3	Third sibling of the original sampled person
	4	Fourth sibling of the original sampled person
	5	fifth sibling or beyond of the original sampled elderly
9	Missing	
relatype	-1	Not applicable
	1	Full sibling
	2	Half sibling
	3	Adopted sibling
	4	Others
9	Missing	
residenc	1	Urban (City and Town)
	2	Rural
ral	9	missing
a1	1	Male
	2	Female
ra2	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	0	Without proxy
	1	With proxy
	9	Missing
a41a	1	Beijing
	2	Tianjian
	3	Hebei
	4	Shanxi
	5	Liaoning
	6	Jilin
	7	Helongjiang
	8	Shanghai
	9	Jiangsu
	10	Zhejiang
	11	Anhui
	12	Fujian
	13	Jiangxi
	14	Shangdong
	15	Henan
	16	Hubei
	17	Henan
	18	Guangdong
	19	Guangxi
	20	Sichuan
	21	Chongqing
	22	Shaanxi
	88	Don't know
	99	Missing
a41b	88	Don't know
	99	Missing
ra42	0	Without proxy
	1	With proxy
	9	Missing
a42	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	0	Without proxy
	1	With proxy
	9	Missing
a52	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
ra53j	-1	Not applicable
	0	Without proxy
	1	With proxy
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
a53j2	-1	Not applicable
	888	Don't know
	999	Missing
a53j3	-1	Not applicable
	1	Male
	2	Female
ra53k	-1	Not applicable
	0	Without proxy
	1	With proxy
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
a53k2	-1	Not applicable
	888	Don't know
	999	Missing
a53k3	-1	Not applicable
	1	Male

	2	Female
	9	Missing
ra531	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
a5311	-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
a5312	-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
	9	Missing
b12	1	Very good
	2	Good
	3	So so
	4	Bad
	5	Very bad
	8	Not able to answer
	9	Missing
b21	1	Always

	2	Often
	3	Sometimes
	4	Seldom
	5	Never
	8	Not able to answer
	9	Missing
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
	9	Missing
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
	99	Missing
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
	9	Missing

c31d	0	Wrong
	1	Correct
	8	Not able to answer
	9	Missing
c31e	0	Wrong
	1	Correct
	8	Not able to answer
	9	Missing
c32	0	Wrong
	1	Correct
	8	Unable to do
	9	Missing
c41a	0	Wrong
	1	Correct
	8	Not able to answer
	9	Missing
c41b	0	Wrong
	1	Correct
	8	Not able to answer
	9	Missing
c41c	0	Wrong
	1	Correct
	8	Not able to answer
	9	Missing
c51a	0	Wrong
	1	Correct
	8	Not able to answer
	9	Missing
c51b	0	Wrong
	1	Correct
	8	Not able to answer
	9	Missing
c52	0	Wrong
	1	Correct
	8	Not able to answer
	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
rd1	9	Missing
	0	Without proxy
	1	With proxy
d1	9	Missing
	1	Rice
	2	Corn(maize)
	3	Wheat (noodles and bread etc.)
	4	Other
rd2	9	Missing
	0	Without proxy
	1	With proxy
d2	9	Missing
	88	Don't know
rd31	99	Missing
	0	Without proxy
	1	With proxy
d31	9	Missing
	1	Almost everyday
	2	Except winter
	3	Occasionally
	4	Rarely or never
rd32	9	Missing
	0	Without proxy
	1	With proxy
d32	9	Missing
	1	Almost everyday
	2	Except winter
	3	Occasionally
	4	Rarely or never
rd4meat	9	Missing
	0	Without proxy
	1	With proxy
d4meat1	9	Missing
	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
d5a	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
d5b	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
d5c	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
rd61	0	Without proxy
	1	With proxy
	9	Missing
d61	1	Yes
	2	No
	9	Missing
rd62	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
d62	1	Yes
	2	No
	9	Missing
rd63	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
d63	-1	Not applicable
	888	Don't know
	999	Missing
rd64	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
d64	-1	Not applicable
	888	Don't know
	999	Missing
rd65	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
d65	-1	Not applicable
	88	Don't know
	99	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
	1	Very strong liquor
	2	Wine
	3	Rice wine
	9	Missing
rd76	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
d76	-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
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	Not applicable
	888	Don't know
	999	Missing
rd93	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
d93	-1	Not applicable
	888	Don't know
	999	Missing
rd10a	0	Without proxy
	1	With proxy
	9	Missing
d10a	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd10b	0	Without proxy
	1	With proxy

	9	Missing
d10b	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd10c	0	Without proxy
	1	With proxy
	9	Missing
d10c	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd10d	0	Without proxy
	1	With proxy
	9	Missing
d10d	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd10e	0	Without proxy
	1	With proxy
	9	Missing
d10e	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd10f	0	Without proxy
	1	With proxy
	9	Missing
d10f	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd10g	0	Without proxy
	1	With proxy
	9	Missing
d10g	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rd10h	0	Without proxy
	1	With proxy
	9	Missing
d10h	1	Almost everyday
	2	Sometimes
	3	Never
	9	Missing
rel	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	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
	rf32	0
1		With proxy
9		Missing
f32	1	Retirement wage
	2	Spouse
	3	Children
	4	Grandchildren
	5	Other relatives
	6	Local government or community
	7	Own work
	8	Others
	9	Missing
	rf41	0
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
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
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
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, grandchild and their spouses
	3	Other family members
	4	Friends
	5	Social services
	6	Caregiver
	7	Nobody
	9	Missing
rf61	0	Without proxy
	1	With proxy
	9	Missing
f61	1	Yes
	2	No
	3	No 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	Yes
	2	No
	3	Not sick at that time
	9	Missing
rf65	0	Without proxy
	1	With proxy
	9	Missing
f65	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
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	Yes
	2	No
	9	Missing
f92k6	-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
rf92l	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f92l1	-1	Not applicable
	88	Don't know
	99	Missing
f92l2	-1	Not applicable
	1	Male

	2	Female
	8	Don't know
	9	Missing
f9213	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f9214	-1	Not applicable
	888	Don't know
	999	Missing
f9215	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f9216	-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
rf92m	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f92m1	-1	Not applicable
	88	Don't know
	99	Missing
f92m2	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f92m3	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f92m4	-1	Not applicable
	888	Don't know
	999	Missing
f92m5	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f92m6	-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
rf92n	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f92n1	-1	Not applicable
	88	Don't know
	99	Missing
f92n2	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f92n3	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f92n4	-1	Not applicable
	888	Don't know
	999	Missing
f92n5	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f92n6	-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
rf92o	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f92o1	-1	Not applicable
	88	Don't know
	99	Missing
f92o2	-1	Not applicable
	1	Male
	2	Female
	8	Don't know

	9	Missing
f92o3	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f92o4	-1	Not applicable
	888	Don't know
	999	Missing
f92o5	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f92o6	-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
rf101a	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f101a1	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f101a2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f101a3	-1	Not applicable
	888	Don't know
	999	Missing
f101a4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f101a5	-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
rf101b	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f101b1	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f101b2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f101b3	-1	Not applicable
	888	Don't know
	999	Missing
f101b4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f101b5	-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
rf101c	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f101c1	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f101c2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know

	9	Missing
f101c3	-1	Not applicable
	888	Don't know
	999	Missing
f101c4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f101c5	-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
rf101d	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f101d1	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f101d2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f101d3	-1	Not applicable
	888	Don't know
	999	Missing
f101d4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f101d5	-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
rf101e	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing

f101e1	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f101e2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f101e3	-1	Not applicable
	888	Don't know
	999	Missing
f101e4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f101e5	-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
rf101f	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f101f1	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f101f2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f101f3	-1	Not applicable
	888	Don't know
	999	Missing
f101f4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f101f5	-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
rf101g	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f101g1	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f101g2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f101g3	-1	Not applicable
	888	Don't know
	999	Missing
f101g4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f101g5	-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
rf101h	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f101h1	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f101h2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f101h3	-1	Not applicable

	888	Don't know
	999	Missing
f101h4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f101h5	-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
rf101i	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f101i1	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f101i2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f101i3	-1	Not applicable
	888	Don't know
	999	Missing
f101i4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f101i5	-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
rf101j	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f101j1	-1	Not applicable
	1	Male

	2	Female
	8	Don't know
	9	Missing
f101j2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f101j3	-1	Not applicable
	888	Don't know
	999	Missing
f101j4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f101j5	-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
rf101k	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
f101k1	-1	Not applicable
	1	Male
	2	Female
	8	Don't know
	9	Missing
f101k2	-1	Not applicable
	1	Yes
	2	No
	8	Don't know
	9	Missing
f101k3	-1	Not applicable
	888	Don't know
	999	Missing
f101k4	-1	Not applicable
	1	Yes
	2	No
	9	Missing
f101k5	-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 see but can't distinguish the break in the circle
	3	Can't 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	999	Missing
g82	999	Missing
g9	999	Missing
g101	1	Right hand
	2	Left hand
	3	Both hands
	4	Neither hand
	9	Missing
g102	1	Right hand
	2	Left hand
	3	Both hands
	4	Neither hand
	9	Missing
g11	1	Yes, without using hands
	2	Yes, using hands
	3	No
	9	Missing
g12	999	Missing
g13	1	Yes, standing
	2	Yes, sitting
	3	No
	9	Missing
g14	88	Can't turn around
	99	Missing
rg16	0	Without proxy

	1	With proxy
	9	Missing
g16	0	No serious illness
	88	Bedridden all the year around
	99	Missing
rg17a	0	Without proxy
	1	With proxy
	9	Missing
g17a1	1	Yes
	2	No
	3	Don't know
	9	Missing
g17a2	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
rg17b	0	Without proxy
	1	With proxy
	9	Missing
g17b1	1	Yes
	2	No
	3	Don't know
	9	Missing
g17b2	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
rg17c	0	Without proxy
	1	With proxy
	9	Missing
g17c1	1	Yes
	2	No
	3	Don't know
	9	Missing
g17c2	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
rg17d	0	Without proxy
	1	With proxy
	9	Missing
g17d1	1	Yes
	2	No
	3	Don't know
	9	Missing
g17d2	-1	Not applicable

	1	Rather serious
	2	More or less
	3	No
	9	Missing
rg17e	0	Without proxy
	1	With proxy
	9	Missing
g17e1	1	Yes
	2	No
	3	Don't know
	9	Missing
g17e2	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
rg17f	0	Without proxy
	1	With proxy
	9	Missing
g17f1	1	Yes
	2	No
	3	Don't know
	9	Missing
g17f2	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
rg17g	0	Without proxy
	1	With proxy
	9	Missing
g17g1	1	Yes
	2	No
	3	Don't know
	9	Missing
g17g2	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
rg17h	0	Without proxy
	1	With proxy
	9	Missing
g17h1	1	Yes
	2	No
	3	Don't know
	9	Missing
g17h2	-1	Not applicable
	1	Rather serious

	2	More or less
	3	No
	9	Missing
rg17i	0	Without proxy
	1	With proxy
	9	Missing
gl7i1	1	Yes
	2	No
	3	Don't know
	9	Missing
gl7i2	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
rg17j	-1	Not applicable
	0	Without proxy
	1	With proxy
	9	Missing
gl7j1	1	Yes
	2	No
	3	Don't know
	9	Missing
gl7j2	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
rg17k	0	Without proxy
	1	With proxy
	9	Missing
gl7k1	1	Yes
	2	No
	3	Don't know
	9	Missing
gl7k2	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
rg17l	0	Without proxy
	1	With proxy
	9	Missing
gl7l1	1	Yes
	2	No
	3	Don't know
	9	Missing
gl7l2	-1	Not applicable
	1	Rather serious

	2	More or less
	3	No
	9	Missing
rg17m	0	Without proxy
	1	With proxy
	9	Missing
g17m1	1	Yes
	2	No
	3	Don't know
	9	Missing
g17m2	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
rg17n	0	Without proxy
	1	With proxy
	9	Missing
g17n1	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
g17n2	-1	Not applicable
	1	Rather serious
	2	More or less
	3	No
	9	Missing
h1a	1	Yes, without hearing aid
	2	Yes, but needs hearing aid
	3	Partly, despite hearing aid
	4	No
	9	Missing
h1b	-1	Not applicable
	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
h7	1	Yes
	2	No
	9	Missing
h8	1	Yes
	2	No
	9	Missing
h81	-1	Not applicable
	1	Spouse
	2	Children 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
h9a	1	Yes
	2	No
	9	Missing
h9b	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
s3	-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