**Specifications of the coding system for the CLHLS 2018 wave cross-sectional dataset of elderly aged 65+**

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

1. This dataset is derived from the seventh wave of the Chinese Longitudinal Healthy Longevity Survey (CLHLS) in 2018[[1]](#footnote-2). The CLHLS covers 23 out of 31 provinces[[2]](#footnote-3) in China. The 2018 follow-up survey contains 15,874 respondents aged 65+; and 10 of them were interviewed in all seven waves in 1998, 2000, 2002, 2005, 2008, 2011/2012, and 2014; 30 of them were interviewed in 2000, 2002, 2005, 2008/2009, 2011/2012, and 2014; 790 were interviewed in 2002, 2005, 2008/2009, 2011/2012 and 2014; 1,330 were interviewed in 2005, 2008/2009, 2011/2012 and 2014; 2,440 were interviewed in 2008/2009, 2011/2012 and 2014; 2,884 were interviewed in2011/2012 and 2014; 3,463 were interviewed in 2014 only; and 12,411 of them were newly interviewed in 2018.

2. The variables and the coding system in this dataset are based on the individual questionnaire in the 2018 follow-up survey. The names of the variables and the coding system in this dataset, however, are not necessarily exactly the same as those in the corresponding questionnaire in 2018. Some are slightly different. Please use this codebook’s system when performing analysis, and regard the questionnaire as a basic reference.

3.In the coding 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: F8.4’represents the length of the code of the variable is 8 digits with 4 digits after the decimal point. The latter format (with a decimal point) is used for weights.

4. This is the released Version 1.0 for the 2018 cross-sectional dataset. The ID in this released version has eight digits, which is generated from the national provincial code, questionnaire No., and the last two digits of the year of the very first interview of the interviewee.

5. Most of variables are treated as ‘Numeric’ones in this dataset, while some of them are treated as ‘string’ ones. ‘Scale’variables such as age, year, month, number of persons, and number of days are treated as ‘Scale’ type. Most of the remaining ‘Numeric’variables are treated as ‘Nominal’ ones including ‘yes’ or ‘no’ binominal questions. Variables in Part B, variables related to ADL, IADL functioning capacity in Part E, and some variables in Part D in the surviving individual questionnaires are treated as ‘Ordinal’ ones. More detailed information could be found in the ‘measurement level’ in the coding system.

6. ‘-1’is used in this dataset to indicate a situation in which the question is NOT applicable to the respondent. ‘9’, ‘99’, ‘999’, ‘9999’, and ‘99999’.are usually used to represent missing information in different variables, while ‘8’, ‘88’, ‘888’, ‘8888’, and ‘88888’ in most cases (but NOT all cases) are used to indicate situations in which the respondent didn’t know the answers to the question. The missing values indicated by ‘8’, ‘88’, ‘888’, ‘8888’, ‘88888’, ‘9’, ‘99’, ‘99’, ‘9999’, and ‘99999’ 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%. Datasets with imputed values to replace the missing data are not currently available.

7. Geographic codes indicating participants’ county/city/town residence location in 2018 waves are NOT included in this released dataset. This is because that some counties have very small number of participants; consequently, releasing participants’ county/city/town residence location codes would violate the rules for protecting individuals’ private confidentiality.

8. The weight variable “w\_2018” is estimated based on the estimated numbers of elderly persons by age, sex, and rural/urban residence in 2018 derived from the 1% random sampling mini-census conducted in 2015 for the 23 provinces where the 2018 follow-up survey was conducted. The total number of the weighted individual cases of the survey is equal to the total sample size. However, the numbers of the weighted individual cases for the age-sex-residence-specific groups may not be exactly the same as the actual sub-sample size of the corresponding groups. Thus, SPSS, SAS, STATA (or other software) would not produce correct p-values for testing the statistical significance of the differences of the average proportions across different age-sex-reference groups, since the sub-sample size of the sub-groups may be altered after weighting the individual cases. Therefore, the weights need to be appropriately adjusted to ensure that the sub-sample size within each sub-group after weighting is exactly the same as the true sub-sample size for the cross sub-groups comparisons with statistical significant test. Such adjusted weights are available upon request. Please refer to Zeng and Vaupel et al. (2001: Appendix A) for details on how the weights and the adjusted weights are computed. Weight is not applied to those respondents aged less than 65 or more than 106 at their first interviews. The weight variable is located at the end of the dataset.

9. This dataset can be available in SPSS, SAS, STATA, or ASCII format. Please indicate which format you prefer.

10. This codebook is produced by STATA 14.1.

11. We highly appreciate that you contact us with any errors you find or comments on the codebook, which will help us improve the dataset in the future. Please address questions and send comments to: Prof. ZhenzhenZheng (zhengzz@cass.org.cn; Tel: 86-10-6275-6914, Fax: 86-10-6275-6843), or Dr. Huashuai Chen (hc67@duke.edu; Tel. 1-919-660-7532, Fax: 1-919-668-0453). Our website is: https://sites.duke.edu/centerforaging/programs/chinese-longitudinal-healthy-longevity-survey-clhls/.

The CLHLS Research Team

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**References:**

1. Gu, D. (2008). General Data Assessment of the Chinese Longitudinal Healthy Longevity Survey in 2002. In Y. Zeng, D. L. Poston, D.A. Vlosky, and D. Gu (eds.). *Healthy Longevity in China: Demographic, Socioeconomic, and Psychological Dimensions.* Pp 39-59. Dordrecht, The Netherlands: Springer Publisher.
2. 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.
3. 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.
4. 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 2018 cross-sectional dataset**

**Variables 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 | F12 |
| yearin | 2 | year of the interview | Scale | F8 |
| monthin | 3 | month of the interview | Scale | F8 |
| dayin | 4 | day of the interview | Scale | F8 |
| v\_bthyr | 5 | validated birth year | Scale | F8 |
| v\_bthmon | 6 | validated birth month | Nominal | F8 |
| prov | 7 | province | Nominal | F8 |
| a1 | 8 | sex | Nominal | F8 |
| type | 9 | the category of the elderly being visited | Nominal | F8 |
| hukou | 10 | hukou type of the elderly being visited | Nominal | F8 |
| residenc | 11 | the current residential area of the interviewed elderly | Nominal | F8 |
| yb32 | 12 | how many years did the interviewed elderly live in his/her current place of residence | Scale | F8 |
| trueage | 13 | validated age | Scale | F8 |
| a2 | 14 | ethnic group | Nominal | F8 |
| a2qt | 15 | other ethnic group beyond a2 | Nominal | A2 |
| a41 | 16 | which province were you born in? | Nominal | F8 |
| a42 | 17 | was the country (city) you born in the same as current address? | Nominal | F8 |
| a43 | 18 | was the place of birth an urban area or a rural area at time of birth | Nominal | F8 |
| a51 | 19 | co-residence of interviewee | Nominal | F8 |
| a52 | 20 | how many people are living with you? | Scale | F8 |
| a53a1 | 21 | relationship between you and 1st person you living with currently | Nominal | F8 |
| a53a11 | 22 | other relationship between you and 1st person you living with currently | Nominal | A10 |
| a53a2 | 23 | sex of 1st person living with you currently | Nominal | F8 |
| a53a3 | 24 | age of 1st person living with you currently | Scale | F8 |
| a53a4 | 25 | education level of 1st person living with you currently | Ordinal | F8 |
| a53a5 | 26 | # of cigarettes 1st person usuallysmoke per day inside home | Scale | F8 |
| a53b1 | 27 | relationship between you and 2nd person living with you currently | Nominal | F8 |
| a53b11 | 28 | other relationship between you and 2nd person living with you currently | Nominal | A10 |
| a53b2 | 29 | sex of 2st person living with you currently | Nominal | F8 |
| a53b3 | 30 | age of 2st person living with you currently | Scale | F8 |
| a53b4 | 31 | education level of 2nd person living with you currently | Ordinal | F8 |
| a53b5 | 32 | # of cigarettes 2nd person usuallysmoke per day inside home | Scale | F8 |
| a53c1 | 33 | relationship between you and 3rd person living with you currently | Nominal | F8 |
| a53c11 | 34 | other relationship between you and 3rd person living with you currently | Nominal | A6 |
| a53c2 | 35 | sex of 3rd person living with you currently | Nominal | F8 |
| a53c3 | 36 | age of 3rd person living with you currently | Scale | F8 |
| a53c4 | 37 | education level of 3rd person living with you currently | Ordinal | F8 |
| a53c5 | 38 | # of cigarettes 3rd person usuallysmoke per day inside home | Scale | F8 |
| a53d1 | 39 | relationship between you and 4th person living with you currently | Nominal | F8 |
| a53d11 | 40 | other relationship between you and 4th person living with you currently | Nominal | A8 |
| a53d2 | 41 | sex of 4th person living with you currently | Nominal | F8 |
| a53d3 | 42 | age of 4th person living with you currently | Scale | F8 |
| a53d4 | 43 | education level of 4th person living with you currently | Ordinal | F8 |
| a53d5 | 44 | # of cigarettes 4th person usuallysmoke per day inside home | Scale | F8 |
| a53e1 | 45 | relationship between you and 5th person living with you currently | Nominal | F8 |
| a53e11 | 46 | other relationship between you and 5th person living with you currently | Nominal | A6 |
| a53e2 | 47 | sex of 5th person living with you currently | Nominal | F8 |
| a53e3 | 48 | age of 5th person living with you currently | Scale | F8 |
| a53e4 | 49 | education level of 5th person living with you currently | Ordinal | F8 |
| a53e5 | 50 | # of cigarettes 5th person usuallysmoke per day inside home | Scale | F8 |
| a53f1 | 51 | relationship between you and 6th person living with you currently | Nominal | F8 |
| a53f11 | 52 | other relationship between you and 6th person living with you currently | Nominal | A6 |
| a53f2 | 53 | sex of 6th person living with you currently | Nominal | F8 |
| a53f3 | 54 | age of 6th person living with you currently | Scale | F8 |
| a53f4 | 55 | education level of 6th person living with you currently | Ordinal | F8 |
| a53f5 | 56 | # of cigarettes 6th person usuallysmoke per day inside home | Scale | F8 |
| a53g1 | 57 | relationship between you and 7th person living with you currently | Nominal | F8 |
| a53g11 | 58 | other relationship between you and 7th person living with you currently | Nominal | A1 |
| a53g2 | 59 | sex of 7th person living with you currently | Nominal | F8 |
| a53g3 | 60 | age of 7th person living with you currently | Scale | F8 |
| a53g4 | 61 | education level of 7th person living with you currently | Ordinal | F8 |
| a53g5 | 62 | # of cigarettes 7th person usuallysmoke per day inside home | Scale | F8 |
| a53h1 | 63 | relationship between you and 8th person living with you currently | Nominal | F8 |
| a53h11 | 64 | other relationship between you and 8th person living with you currently | Nominal | A1 |
| a53h2 | 65 | sex of 8th person living with you currently | Nominal | F8 |
| a53h3 | 66 | age of 8th person living with you currently | Scale | F8 |
| a53h4 | 67 | education level of 8th person living with you currently | Ordinal | F8 |
| a53h5 | 68 | # of cigarettes 8th person usuallysmoke per day inside home | Scale | F8 |
| a53i1 | 69 | relationship between you and 9th person living with you currently | Nominal | F8 |
| a53i11 | 70 | other relationship between you and 9th person living with you currently | Nominal | A1 |
| a53i2 | 71 | sex of 9th person living with you currently | Nominal | F8 |
| a53i3 | 72 | age of 9th person living with you currently | Scale | F8 |
| a53i4 | 73 | education level of 9th person living with you currently | Ordinal | F8 |
| a53i5 | 74 | # of cigarettes 9th person usuallysmoke per day inside home | Scale | F8 |
| a53j1 | 75 | relationship between you and 10th person living with you currently | Nominal | F8 |
| a53j11 | 76 | other relationship between you and 10th person living with you currently | Nominal | A1 |
| a53j2 | 77 | sex of 10th person living with you currently | Nominal | F8 |
| a53j3 | 78 | age of 10th person living with you currently | Scale | F8 |
| a53j4 | 79 | education level of 10th person living with you currently | Ordinal | F8 |
| a53j5 | 80 | # of cigarettes 10th person usuallysmoke per day inside home | Scale | F8 |
| a530 | 81 | is the house/apartment of the elder purchased/self-built/inherited/rented? | Nominal | F8 |
| a531 | 82 | under whose name your current house/apartment purchased or rented | Nominal | F8 |
| a532 | 83 | do you (and your spouse) have your own bedroom? | Nominal | F8 |
| a533 | 84 | what type of dwelling is your home? | Ordinal | F8 |
| a535 | 85 | during past 1 year, was your home damaged from broken pipes or heavy rain? | Nominal | F8 |
| a536 | 86 | does your home frequently have a mildew odor or musty smell? | Nominal | F8 |
| a537 | 87 | which fuels are normally used for cooking in your home? | Nominal | F8 |
| a537a | 88 | other kinds beyond a537 | Nominal | A12 |
| a537n | 89 | ventilation of the kitchen when cooking at home | Nominal | F8 |
| a5411 | 90 | ventilation of indoor window: spring | Nominal | F8 |
| a5412 | 91 | ventilation of indoor window: summer | Nominal | F8 |
| a5413 | 92 | ventilation of indoor window: autumn | Nominal | F8 |
| a5414 | 93 | ventilation of indoor window: winter | Nominal | F8 |
| a542n | 94 | how many meters is your home horizontal distance from the main traffic artery? | Scale | F8 |
| a543 | 95 | does your home use air purifiers or activated carbon to improve indoor air quali | Nominal | F8 |
| a551 | 96 | insecticide | Nominal | F8 |
| a552 | 97 | repellents | Nominal | F8 |
| a553 | 98 | anti-caries agent | Nominal | F8 |
| a554 | 99 | air freshener | Nominal | F8 |
| a555 | 100 | air purifier | Nominal | F8 |
| a556 | 101 | disinfectant | Nominal | F8 |
| a557 | 102 | toilet cleaner | Nominal | F8 |
| a558 | 103 | oil remover (hood) | Nominal | F8 |
| a540 | 104 | the primary reason that you live in an institution (elderly center, elderly home | Nominal | F8 |
| a540a | 105 | other reason beyond a540 | Nominal | A4 |
| a541 | 106 | the average monthly cost for the elder living in an institution | Scale | F8 |
| a542 | 107 | who mainly paid for the cost? | Nominal | F8 |
| a542a | 108 | other people mainly paid for the cost | Nominal5 | A15 |
| a54a | 109 | year of being admitted to the institution or living alone | Scale | F8 |
| a54b | 110 | month of being admitted to the institution or living alone | Scale | F8 |
| a58 | 111 | the primary reason that you live alone | Nominal | F8 |
| a58a | 112 | other reason | Nominal6 | A16 |
| a59a | 113 | year of being admitted to the living alone | Scale | F12 |
| a59b | 114 | month of being admitted to the living alone | Scale | F12 |
| b11 | 115 | self-reported quality of life | Ordinal | F8 |
| b12 | 116 | self-reported health | Ordinal | F8 |
| b121 | 117 | do you feel any change of your health since last year | Nominal | F8 |
| b21 | 118 | look on the bright side of things | Nominal | F8 |
| b22 | 119 | do you like to keep things clean and tidy? | Nominal | F8 |
| b23 | 120 | are you feeling energetic? | Ordinal | F8 |
| b24 | 121 | are you ashamed, regretted or guilty about what you have done? | Ordinal | F8 |
| b25 | 122 | are you angry because you can't get used to people or things around you? | Ordinal | F8 |
| b26 | 123 | do you have your own business? | Ordinal | F8 |
| b27 | 124 | do you often feel that people around you are not trustworthy? | Ordinal | F8 |
| b28 | 125 | in the past year, have you at least two weeks of hobbies, work, or other activit | Ordinal | F8 |
| b31 | 126 | are you worried about some small things? | Ordinal | F8 |
| b32 | 127 | is it difficult to concentrate when you are doing things now | Ordinal | F8 |
| b33 | 128 | are you feeling sad or depressed? | Ordinal | F8 |
| b34 | 129 | do you think that the older you are, the less useful you are, and the hard work | Ordinal | F8 |
| b35 | 130 | are you full of hope for future life? | Ordinal | F8 |
| b36 | 131 | are you nervous and scared? | Ordinal | F8 |
| b37 | 132 | do you feel as happy as you are when you are young? | Ordinal | F8 |
| b38 | 133 | do you feel lonely? | Ordinal | F8 |
| b39 | 134 | do you feel unable to continue your life? | Ordinal | F8 |
| b310a | 135 | how is your sleep quality now? | Ordinal | F8 |
| b310b | 136 | how many hours do you usually sleep each day? | Scale | F8 |
| b41 | 137 | feeling uneasy, worried and annoyed | Ordinal | F8 |
| b42 | 138 | can't stop or can't control worry | Ordinal | F8 |
| b43 | 139 | is worried too much about all kinds of things | Ordinal | F8 |
| b44 | 140 | is very nervous and it is difficult to relax | Ordinal | F8 |
| b45 | 141 | is very anxious, so you can't sit still | Ordinal | F8 |
| b46 | 142 | becomes easy to get annoyed or easily irritated | Ordinal | F8 |
| b47 | 143 | feels like something terrible happens | Ordinal | F8 |
| b48 | 144 | respondents answer all the questions in the above anxiety section? | Ordinal | F8 |
| b49 | 145 | if can't or partially, please explain the main reason | Ordinal | F8 |
| b49a | 146 | other reasons | Nominal | A9 |
| c11 | 147 | what time of day is it right now? | Nominal | F8 |
| c12 | 148 | what is the animal year of this year? | Nominal | F8 |
| c13 | 149 | what is the date of the mid-autumn festival? | Nominal | F8 |
| c14 | 150 | what is the season right now? | Nominal | F8 |
| c15 | 151 | what is the name of this county or district? | Nominal | F8 |
| c16 | 152 | # of kinds of food named in one minute | Scale | F8 |
| c21a | 153 | repeat the name of table at first attempt | Nominal | F8 |
| c21b | 154 | repeat the name of apple at first attempt | Nominal | F8 |
| c21c | 155 | repeat the name of clothes at first attempt | Nominal | F8 |
| c22 | 156 | attempts to repeat the names of three objects correctly | Nominal | F8 |
| c31a | 157 | $20-$3=? | Nominal | F8 |
| c31b | 158 | $20-$3-$3=? | Nominal | F8 |
| c31c | 159 | $20-$3-$3-$3=? | Nominal | F8 |
| c31d | 160 | $20-$3-$3-$3-$3=? | Nominal | F8 |
| c31e | 161 | $20-$3-$3-$3-$3-$3=? | Nominal | F8 |
| c32 | 162 | draw the figure following the example | Nominal | F8 |
| c41a | 163 | repeat the name of table a while later | Nominal | F8 |
| c41b | 164 | repeat the name of apple a while later | Nominal | F8 |
| c41c | 165 | repeat the name of clothes a while later | Nominal | F8 |
| c51a | 166 | name pen | Nominal | F8 |
| c51b | 167 | name watch | Nominal | F8 |
| c52 | 168 | repeat a sentence | Nominal | F8 |
| c53a | 169 | taking paper using right hand | Nominal | F8 |
| c53b | 170 | fold paper | Nominal | F8 |
| c53c | 171 | put paper on the floor | Nominal | F8 |
| c54 | 172 | was the interviewee able to answer sections b and c? | Nominal | F8 |
| c55 | 173 | what is the main reason unable to answer questions? | Nominal | F8 |
| c55t | 174 | other reasons for being unable to answer questions | Nominal | A25 |
| c61 | 175 | what is the name of people used to cut paper? | Nominal | F8 |
| c62 | 176 | is the apple growing on the tree or in the soil? | Nominal | F8 |
| c63 | 177 | who is the current president of china? | Nominal | F8 |
| c64 | 178 | investigator points to his elbow and asks: what do we call this? | Nominal | F8 |
| c65 | 179 | what is the hammer used for? | Nominal | F8 |
| c66 | 180 | where are the nearest stores near you? | Nominal | F8 |
| c67 | 181 | please refer to the window first and then refer to the door | Nominal | F8 |
| d1 | 182 | staple food | Nominal | F8 |
| d1a | 183 | other type of staple food | Nominal | A10 |
| d2 | 184 | amount of staple food per day (liang) | Nominal | F8 |
| d31 | 185 | how often eat fresh fruit? | Ordinal | F8 |
| d32 | 186 | how often eat vegetables? | Ordinal | F8 |
| d33 | 187 | what kind of grease do you mainly use for cooking? | Nominal | F8 |
| d33a | 188 | other kind of grease you mainly use | Nominal | A15 |
| d34 | 189 | main flavor you have | Nominal | F8 |
| d4meat2 | 190 | how often eat meat at present? | Ordinal | F8 |
| d4meat1 | 191 | how often ate meat at around age 60? | Ordinal | F8 |
| d4fish2 | 192 | how often eat fish at present? | Ordinal | F8 |
| d4fish1 | 193 | how often ate fish at around age 60? | Ordinal | F8 |
| d4egg2 | 194 | how often eat eggs at present? | Ordinal | F8 |
| d4egg1 | 195 | how often ate eggs at around age 60? | Ordinal | F8 |
| d4bean2 | 196 | how often eat food made from beans at present? | Ordinal | F8 |
| d4bean1 | 197 | how often ate food made from beans at around age 60? | Ordinal | F8 |
| d4veg2 | 198 | how often eat salt-preserved vegetables at present | Ordinal | F8 |
| deveg1 | 199 | how often ate salt-preserved vegetables at around age 60 | Ordinal | F8 |
| d4suga2 | 200 | how often eat sugar at present | Ordinal | F8 |
| d4suga1 | 201 | how often ate sugar at around age 60 | Ordinal | F8 |
| d4garl2 | 202 | how often eat garlic at present | Ordinal | F8 |
| d4garl1 | 203 | how often ate garlic at around age 60 | Ordinal | F8 |
| d4milk1 | 204 | how often eat milk products at present | Ordinal | F8 |
| d4milk2 | 205 | how often ate milk products at around age 60 | Ordinal | F8 |
| d4nut1 | 206 | how often eat nut products at present | Ordinal | F8 |
| d4nut2 | 207 | how often ate nut products at around age 60 | Ordinal | F8 |
| d4alga1 | 208 | how often eat mushroom or algae at present | Ordinal | F8 |
| d4alga2 | 209 | how often ate mushroom or algae at around age 60 | Ordinal | F8 |
| d4vit1 | 210 | how often eat vitamins (a/c/e) at present | Ordinal | F8 |
| d4vit2 | 211 | how often ate vitamins (a/c/e) at around age 60 | Ordinal | F8 |
| d4drug1 | 212 | how often eat medicinal plants at present | Ordinal | F8 |
| d4drug2 | 213 | how often ate medicinal plants at around age 60 | Ordinal | F8 |
| d4tea2 | 214 | how often drink tea at present | Ordinal | F8 |
| d4tea1 | 215 | how often drank tea at around age 60 | Ordinal | F8 |
| d4a | 216 | if you drink tea, what kind of tea do you mainly drink now? | Nominal | F8 |
| d4a1 | 217 | others | Nominal | A14 |
| d4b | 218 | what kind of tea do you mainly drink when you are around 60? | Ordinal | F8 |
| d4b1 | 219 | others | Nominal | A14 |
| d5 | 220 | what kind of water do you usually get used to? | Ordinal | F8 |
| d6a | 221 | main source of water drank during childhood | Ordinal | F8 |
| d6b | 222 | main source of water drank at around age 60 | Ordinal | F8 |
| d6c | 223 | main source of drinking water at present | Ordinal | F8 |
| d71 | 224 | smoke or not at present? | Ordinal | F8 |
| d72 | 225 | smoked or not in the past? | Ordinal | F8 |
| d73 | 226 | age when began smoking | Scale | F8 |
| d74 | 227 | age when quit smoking if not smoking at present | Scale | F8 |
| d75 | 228 | number of times smoke (or smoked) per day | Nominal | F8 |
| d76 | 229 | how soon after you wake up do you smoke your first cigarette? | Nominal | F8 |
| d81 | 230 | drink or not at present? | Nominal | F8 |
| d82 | 231 | drank or not in the past? | Nominal | F8 |
| d83 | 232 | age when began drinking | Scale | F8 |
| d84 | 233 | age when quit drinking if not drinking at present | Scale | F8 |
| d85 | 234 | what kind of alcohol you drink (drank) ? | Nominal | F8 |
| d85a | 235 | other kind of alcohol | Nominal | A12 |
| d86 | 236 | how much drinks do you drink on average every day? | Scale | A4 |
| d87 | 237 | when stop drinking, do you feel anxious for most of the day for at least 2 days? | Nominal | F8 |
| d91 | 238 | exercise or not at present? | Nominal | F8 |
| d92 | 239 | exercised or not in the past? | Nominal | F8 |
| d93 | 240 | age when started to exercise | Scale | F8 |
| d94 | 241 | age when quit exercise if not exercising at present | Scale | F8 |
| d101 | 242 | have you done physical labor regularly? | Nominal | F8 |
| d102 | 243 | age when began doing physical labor | Scale | F8 |
| d103 | 244 | age when stopped doing physical labor | Scale | F8 |
| d11a | 245 | do you do house work at present? | Nominal | F8 |
| d11b1 | 246 | do you take outdoor activities? | Nominal | F8 |
| d11b2 | 247 | tai chi chuan | Nominal | F8 |
| d11b3 | 248 | square dance | Nominal | F8 |
| d112c | 249 | series, interact with friends | Nominal | F8 |
| d112d | 250 | other outdoor activities | Nominal | F8 |
| d11c | 251 | do you do garden work | Nominal | F8 |
| d11d | 252 | do you read newspapers/books at present? | Nominal | F8 |
| d11e | 253 | do you raise domestic animals/pets at present? | Nominal | F8 |
| d11f | 254 | do you play cards/mah-jongg at present? | Nominal | F8 |
| d11g | 255 | do you watch tv or listen to radio at present ? | Nominal | F8 |
| d11h | 256 | do you take part in some social activities at present? | Nominal | F8 |
| d12 | 257 | # of times traveling beyond home county/city in the past two years | Nominal | F8 |
| e0 | 258 | for the last 6 months, were you limited in activities because of health problem? | Nominal | F8 |
| e1 | 259 | bathing | Ordinal | F8 |
| e1b | 260 | how many days does this help last if bathing requires help from others? | Scale | F8 |
| e2 | 261 | dressing | Ordinal | F8 |
| e2b | 262 | how many days does this help last if bathing requires help from others? | Scale | F8 |
| e3 | 263 | toileting | Ordinal | F8 |
| e3b | 264 | how many days does this help last if you need help from others in the toilet? | Scale | F12 |
| e4 | 265 | indoor transferring | Ordinal | F8 |
| e4b | 266 | how many days does this help last for indoor activities that require help from | Scale | F8 |
| e5 | 267 | continence | Ordinal | F8 |
| e5b | 268 | how many days does it last if incontinence or inability to control this state? | Scale | F8 |
| e6 | 269 | feeding | Ordinal | F8 |
| e6b | 270 | how many days does this help last for a meal if someone needs help? | Scale | F8 |
| e610 | 271 | primary caregiver when the elder need assistance in above six tasks | Ordinal | F8 |
| e62 | 272 | the willingness of the primary caregiver when providing such care | Ordinal | F8 |
| e63 | 273 | the total direct cost paid for caregiving last week | Scale | F12 |
| e64 | 274 | who mainly pays the above cost? | Ordinal | F8 |
| e65 | 275 | does the help received for the six above tasks meet his/her needs? | Nominal | F8 |
| e67 | 276 | how many hours did the (grand)children help the elder last week? | Scale | F8 |
| e7 | 277 | able to go outside to visit neighbors? | Ordinal | F8 |
| e8 | 278 | able to go shopping by yourself? | Ordinal | F8 |
| e9 | 279 | able to make food by yourself? | Ordinal | F8 |
| e10 | 280 | able to wash clothes? | Ordinal | F8 |
| e11 | 281 | able to walk one kilometer? | Ordinal | F8 |
| e12 | 282 | able to carry 5kg weight? | Ordinal | F8 |
| e13 | 283 | able to crouch and stand three times? | Ordinal | F8 |
| e14 | 284 | able to take public transportation? | Ordinal | F8 |
| f1 | 285 | years of schooling | Scale | F8 |
| f2 | 286 | main occupation before age 60 | Nominal | F8 |
| f2t | 287 | other occupation beyond f2 | Nominal | A20 |
| f21 | 288 | do you enjoy the separation/retirement system? | Nominal | F8 |
| f211 | 289 | have you left/retired? | Nominal | F8 |
| f22 | 290 | if you have left/retired, which year did you leave/retire? | Scale | F8 |
| f221 | 291 | what is your monthly pension if you have left/retired? | Scale | F12 |
| f23 | 292 | are you still engaged in paid jobs after retirement? | Nominal | F8 |
| f24 | 293 | do you have public old age insurance? | Nominal | F8 |
| f25a1 | 294 | what is the annual payment by individual if taking part in old age insurance? | Scale | F12 |
| f25a2 | 295 | what is the annual subsidy by government if taking part in old age insurance? | Scale | F12 |
| f25b1 | 296 | which year did you take part in public old age insurance? | Scale | F8 |
| f25b2 | 297 | which month did you take part in public old age insurance? | Scale | F8 |
| f26 | 298 | what is your monthly pension from old age insurance at present? | Scale | F8 |
| f27 | 299 | what's the reason that you did not take part in old age insurance? | Nominal | F8 |
| f31 | 300 | main source of financial support | Ordinal | F8 |
| f31t | 301 | other main source beyond f31 | Nominal | A20 |
| f32t | 302 | fifth of other financial sources not specified above | Nominal | A20 |
| f32a | 303 | first of other financial support sources | Ordinal | F8 |
| f32b | 304 | second of other financial support sources | Ordinal | F8 |
| f32c | 305 | third of other financial support sources | Ordinal | F8 |
| f32d | 306 | fourth of other financial support sources | Ordinal | F8 |
| f32e | 307 | fifth of other financial support sources | Ordinal | F8 |
| f33 | 308 | is all of the financial support sufficient to pay for daily expenses? | Nominal | F8 |
| f34 | 309 | how do you rate your economic status compared with other local people? | Nominal | F8 |
| f35 | 310 | total income of your household last year | Scale | F12 |
| f41 | 311 | current marital status | Nominal | F8 |
| f41b | 312 | do you have cohabited partner but not formally married at present? | Nominal | F8 |
| f41b1 | 313 | if yes, which year to be cohabited? | Scale | F8 |
| f41b2 | 314 | if yes, which month to be cohabited? | Nominal | F8 |
| f42 | 315 | how many times have you been married? | Scale | F8 |
| f43a4 | 316 | quality of the 1st marriage | Ordinal | F8 |
| f43b4 | 317 | quality of the 2nd marriage | Ordinal | F8 |
| f43c4 | 318 | quality of the 3rd marriage | Ordinal | F8 |
| f43d4 | 319 | quality of the latest marriage | Ordinal | F8 |
| f44 | 320 | years of schooling of the latest spouse | Nominal | F8 |
| f45 | 321 | main occupation of the latest spouse before age 60 | Nominal | F8 |
| f45t | 322 | other occupation beyond f45 | Nominal | A20 |
| f46 | 323 | does your spouse have a paid job at present? | Nominal | F8 |
| f47 | 324 | current health status of your spouse | Nominal | F8 |
| f5 | 325 | who take care of you when you are sick? | Nominal | F8 |
| f61 | 326 | get adequate medical service at present | Nominal | F8 |
| f610 | 327 | main reason not to visit doctor when necessary | Nominal | F8 |
| f610t | 328 | other reason beyond f610 | Nominal | A20 |
| f62 | 329 | got adequate medical treatment at around age 60 | Nominal | F8 |
| f63 | 330 | got adequate medical treatment in childhood | Nominal | F8 |
| nf64a | 331 | do you have any social security and social insurance now? | Nominal | F8 |
| f64a | 332 | do you have retirement pension at present | Nominal | F8 |
| f64b | 333 | do you have public old-age insurance at present | Nominal | F8 |
| f64c | 334 | do you have private or commercial old-age insurance at present | Nominal | F8 |
| f64d | 335 | do you have public free medical services at present | Nominal | F8 |
| f64e | 336 | do you have urban employee/resident medical insurance at present | Nominal | F8 |
| f64g | 337 | do you have new rural cooperative medical insurance at present | Nominal | F8 |
| f64h | 338 | do you have commercial medical insurance at present | Nominal | F8 |
| f64t | 339 | other insurance | Nominal | A13 |
| f64i | 340 | do you have other social security or private insurance at present | Nominal | F8 |
| f651a1 | 341 | how much money did you spend on outpatient costs last year? | Scale | F12 |
| f651b1 | 342 | how much money did your family pay for outpatient costs last year? | Scale | F12 |
| f651a2 | 343 | how much money did you spend on inpatient costs last year? | Scale | F12 |
| f651b2 | 344 | how much money did your family pay for inpatient costs last year? | Scale | F12 |
| f652 | 345 | who pays for your medical expenses? (single choice) | Nominal | F41 |
| f652a | 346 | how far from your home to the nearest hospital (in kilometres)? | Nominal | A5 |
| f652b | 347 | do you have regular phycial examination once every year? | Nominal | F8 |
| f66 | 348 | often went to bed hungry as a child | Nominal | F8 |
| f71 | 349 | mother alive or not | Nominal | F8 |
| f721 | 350 | mother's age if alive | Scale | F8 |
| f722 | 351 | mother's age at death | Scale | F8 |
| f73 | 352 | respondent's age at mother's death | Scale | F8 |
| f74 | 353 | how many years did your mother attend school? | Nominal | F8 |
| f81 | 354 | father alive or not | Nominal | F8 |
| f821 | 355 | father's age if alive | Scale | F8 |
| f822 | 356 | father's age at death | Scale | F8 |
| f83 | 357 | respondent's age at father's death | Scale | F8 |
| f84 | 358 | father's main occupation before age 60 | Nominal | F8 |
| f84t | 359 | other occupation beyond f84 | Nominal | A20 |
| f85 | 360 | father's main occupation in your childhood | Nominal | F8 |
| f85t | 361 | other occupation beyond f85 | Nominal | A20 |
| f86 | 362 | years of schooling your father received | Scale | F8 |
| f91 | 363 | birth order of respondent | Nominal | F8 |
| f92a1 | 364 | birth order of the 1st sibling | Nominal | F8 |
| f92a2 | 365 | sex of the 1st sibling | Nominal | F8 |
| f92a3 | 366 | the 1st sibling alive or not | Nominal | F8 |
| f92a4 | 367 | sibling's age at present if alive, or age at death if died | Scale | F8 |
| f92a5 | 368 | residence distance | Nominal | F8 |
| f92a6 | 369 | frequent visits | Ordinal | F8 |
| f92a7 | 370 | contact with the 1st sibling | Nominal | F8 |
| f92b1 | 371 | birth order of the 2nd sibling | Nominal | F8 |
| f92b2 | 372 | sex of the 2nd sibling | Nominal | F8 |
| f92b3 | 373 | the 2nd sibling alive or not | Nominal | F8 |
| f92b4 | 374 | sibling's age at present if alive, or age at death if died | Scale | F8 |
| f92b5 | 375 | residence distance | Nominal | F8 |
| f92b6 | 376 | frequent visits | Ordinal | F8 |
| f92b7 | 377 | contact with the 2nd sibling | Nominal | F8 |
| f92c1 | 378 | birth order of the 3rd sibling | Nominal | F8 |
| f92c2 | 379 | sex of the 3rd sibling | Nominal | F8 |
| f92c3 | 380 | the 3rd sibling alive or not | Nominal | F8 |
| f92c4 | 381 | sibling's age at present if alive, or age at death if died | Scale | F8 |
| f92c5 | 382 | residence distance | Nominal | F8 |
| f92c6 | 383 | frequent visits | Ordinal | F8 |
| f92c7 | 384 | contact with the 3rd sibling | Nominal | F8 |
| f92d1 | 385 | birth order of the 4th sibling | Nominal | F8 |
| f92d2 | 386 | sex of the 4th sibling | Nominal | F8 |
| f92d3 | 387 | the 4th sibling alive or not | Nominal | F8 |
| f92d4 | 388 | sibling's age at present if alive, or age at death if died | Scale | F8 |
| f92d5 | 389 | residence distance | Nominal | F8 |
| f92d6 | 390 | frequent visits | Ordinal | F8 |
| f92d7 | 391 | contact with the 4th sibling | Nominal | F8 |
| f92e1 | 392 | birth order of the 5th sibling | Nominal | F8 |
| f92e2 | 393 | sex of the 5th sibling | Nominal | F8 |
| f92e3 | 394 | the 5th sibling alive or not | Nominal | F8 |
| f92e4 | 395 | sibling's age at present if alive, or age at death if died | Scale | F8 |
| f92e5 | 396 | residence distance | Nominal | F8 |
| f92e6 | 397 | frequent visits | Ordinal | F8 |
| f92e7 | 398 | contact with the 5th sibling | Nominal | F8 |
| f92f1 | 399 | birth order of the 6th sibling | Nominal | F8 |
| f92f2 | 400 | sex of the 6th sibling | Nominal | F8 |
| f92f3 | 401 | the 6th sibling alive or not | Nominal | F8 |
| f92f4 | 402 | sibling's age at present if alive, or age at death if died | Scale | F8 |
| f92f5 | 403 | residence distance | Nominal | F8 |
| f92f6 | 404 | frequent visits | Ordinal | F8 |
| f92f7 | 405 | contact with the 6th sibling | Nominal | F8 |
| f92g1 | 406 | birth order of the 7th sibling | Nominal | F8 |
| f92g2 | 407 | sex of the 7th sibling | Nominal | F8 |
| f92g3 | 408 | the 7th sibling alive or not | Nominal | F8 |
| f92g4 | 409 | sibling's age at present if alive, or age at death if died | Scale | F8 |
| f92g5 | 410 | residence distance | Nominal | F8 |
| f92g6 | 411 | frequent visits | Ordinal | F8 |
| f92g7 | 412 | contact with the 7th sibling | Nominal | F8 |
| f92h1 | 413 | birth order of the 8th sibling | Nominal | F8 |
| f92h2 | 414 | sex of the 8th sibling | Nominal | F8 |
| f92h3 | 415 | the 8th sibling alive or not | Nominal | F8 |
| f92h4 | 416 | sibling's age at present if alive, or age at death if died | Scale | F8 |
| f92h5 | 417 | residence distance | Nominal | F8 |
| f92h6 | 418 | frequent visits | Ordinal | F8 |
| f92h7 | 419 | contact with the 8th sibling | Nominal | F8 |
| f92i1 | 420 | birth order of the 9th sibling | Nominal | F8 |
| f92i2 | 421 | sex of the 9th sibling | Nominal | F8 |
| f92i3 | 422 | the 9th sibling alive or not | Nominal | F8 |
| f92i4 | 423 | sibling's age at present if alive, or age at death if died | Scale | F8 |
| f92i5 | 424 | residence distance | Nominal | F8 |
| f92i6 | 425 | frequent visits | Ordinal | F8 |
| f92i7 | 426 | contact with the 9th sibling | Nominal | F8 |
| f92j1 | 427 | birth order of the 10th sibling | Nominal | F8 |
| f92j2 | 428 | sex of the 10th sibling | Nominal | F8 |
| f92j3 | 429 | the 10th sibling alive or not | Nominal | F8 |
| f92j4 | 430 | sibling's age at present if alive, or age at death if died | Scale | F8 |
| f92j5 | 431 | residence distance | Nominal | F8 |
| f92j6 | 432 | frequent visits | Ordinal | F8 |
| f92j7 | 433 | contact with the 10th sibling | Nominal | F8 |
| f10 | 434 | number of children ever born | Scale | F8 |
| f10a | 435 | number of male children ever born | Scale | F8 |
| f101 | 436 | age at first birth | Scale | F8 |
| f102 | 437 | age at last birth | Scale | F8 |
| f103a1 | 438 | own child the 1st child | Nominal | F8 |
| f103a2 | 439 | sex of the 1st child | Nominal | F8 |
| f103a3 | 440 | the 1st child alive or not | Nominal | F8 |
| f103a4 | 441 | the 1st child's age at present if alive, or age the child would be if s/he alive | Nominal | F8 |
| f103a5 | 442 | frequent visits of the 1st child | Ordinal | F8 |
| f103a6 | 443 | contact with the 1st child | Nominal | F8 |
| f103a7 | 444 | residence distance of the 1st child | Nominal | F8 |
| f103b1 | 445 | own child the 2nd child | Nominal | F8 |
| f103b2 | 446 | sex of the 2nd child | Nominal | F8 |
| f103b3 | 447 | the 2nd child alive or not | Nominal | F8 |
| f103b4 | 448 | the 2nd child's age at present if alive, or age the child would be if s/he alive | Nominal | F8 |
| f103b5 | 449 | frequent visits of the 2nd child | Ordinal | F8 |
| f103b6 | 450 | contact with the 2nd child | Nominal | F8 |
| f103b7 | 451 | residence distance of the 2nd child | Nominal | F8 |
| f103c1 | 452 | own child the 3rd t child | Nominal | F8 |
| f103c2 | 453 | sex of the 3rd child | Nominal | F8 |
| f103c3 | 454 | the 3rd child alive or not | Nominal | F8 |
| f103c4 | 455 | the 3rd child's age at present if alive, or age the child would be if s/he alive | Nominal | F8 |
| f103c5 | 456 | frequent visits of the 3rd child | Ordinal | F8 |
| f103c6 | 457 | contact with the 3rd child | Nominal | F8 |
| f103c7 | 458 | residence distance of the 3rd child | Nominal | F8 |
| f103d1 | 459 | own child the 4th child | Nominal | F8 |
| f103d2 | 460 | sex of the 4th child | Nominal | F8 |
| f103d3 | 461 | the 4th child alive or not | Nominal | F8 |
| f103d4 | 462 | the 4th child's age at present if alive, or age the child would be if s/he alive | Nominal | F8 |
| f103d5 | 463 | frequent visits of the 4th child | Ordinal | F8 |
| f103d6 | 464 | contact with the 4th child | Nominal | F8 |
| f103d7 | 465 | residence distance of the 4th child | Nominal | F8 |
| f103e1 | 466 | own child the 5th child | Nominal | F8 |
| f103e2 | 467 | sex of the 5th child | Nominal | F8 |
| f103e3 | 468 | the 5th child alive or not | Nominal | F8 |
| f103e4 | 469 | the 5th child's age at present if alive, or age the child would be if s/he alive | Nominal | F8 |
| f103e5 | 470 | frequent visits of the 5th child | Ordinal | F8 |
| f103e6 | 471 | contact with the 5th child | Nominal | F8 |
| f103e7 | 472 | residence distance of the 5th child | Nominal | F8 |
| f103f1 | 473 | own child the 6th child | Nominal | F8 |
| f103f2 | 474 | sex of the 6th child | Nominal | F8 |
| f103f3 | 475 | the 6th child alive or not | Nominal | F8 |
| f103f4 | 476 | the 6th child's age at present if alive, or age the child would be if s/he alive | Nominal | F8 |
| f103f5 | 477 | frequent visits of the 6th child | Ordinal | F8 |
| f103f6 | 478 | contact with the 6th child | Nominal | F8 |
| f103f7 | 479 | residence distance of the 6th child | Nominal | F8 |
| f103g1 | 480 | own child the 7th child | Nominal | F8 |
| f103g2 | 481 | sex of the 7th child | Nominal | F8 |
| f103g3 | 482 | the 7th child alive or not | Nominal | F8 |
| f103g4 | 483 | the 7th child's age at present if alive, or age the child would be if s/he alive | Nominal | F8 |
| f103g5 | 484 | frequent visits of the 7th child | Ordinal | F8 |
| f103g6 | 485 | contact with the 7th child | Nominal | F8 |
| f103g7 | 486 | residence distance of the 7th child | Nominal | F8 |
| f103h1 | 487 | own child the 8th child | Nominal | F8 |
| f103h2 | 488 | sex of the 8th child | Nominal | F8 |
| f103h3 | 489 | the 8th child alive or not | Nominal | F8 |
| f103h4 | 490 | the 8th child's age at present if alive, or age the child would be if s/he alive | Nominal | F8 |
| f103h5 | 491 | frequent visits of the 8th child | Ordinal | F8 |
| f103h6 | 492 | contact with the 8th child | Nominal | F8 |
| f103h7 | 493 | residence distance of the 8th child | Nominal | F8 |
| f103i1 | 494 | own child the 9th child | Nominal | F8 |
| f103i2 | 495 | sex of the 9th child | Nominal | F8 |
| f103i3 | 496 | the 9th child alive or not | Nominal | F8 |
| f103i4 | 497 | the 9th child's age at present if alive, or age the child would be if s/he aliv | Nominal | F8 |
| f103i5 | 498 | frequent visits of the 9th child | Ordinal | F8 |
| f103i6 | 499 | contact with the 9th child | Nominal | F8 |
| f103i7 | 500 | residence distance of the 9th child | Nominal | F8 |
| f103j1 | 501 | own child the 10th child | Nominal | F8 |
| f103j2 | 502 | sex of the 10th child | Nominal | F8 |
| f103j3 | 503 | the 10th child alive or not | Nominal | F8 |
| f103j4 | 504 | the 10th child's age at present if alive, or age the child would be if s/he aliv | Nominal | F8 |
| f103j5 | 505 | frequent visits of the 10th child | Ordinal | F8 |
| f103j6 | 506 | contact with the 10th child | Nominal | F8 |
| f103j7 | 507 | residence distance of the 10th child | Nominal | F8 |
| f103k1 | 508 | own child the 11th child | Nominal | F8 |
| f103k2 | 509 | sex of the 11th child | Nominal | F8 |
| f103k3 | 510 | the 11th child alive or not | Nominal | F8 |
| f103k4 | 511 | the 11th child's age at present if alive, or age the child would be if s/he aliv | Nominal | F8 |
| f103k5 | 512 | frequent visits of the 11th child | Ordinal | F8 |
| f103k6 | 513 | contact with the 11th child | Nominal | F8 |
| f103k7 | 514 | residence distance of the 11th child | Nominal | F8 |
| f103l1 | 515 | own child the 12th child | Nominal | F8 |
| f103l2 | 516 | sex of the 12th child | Nominal | F8 |
| f103l3 | 517 | the 12th child alive or not | Nominal | F8 |
| f103l4 | 518 | the 12th child's age at present if alive, or age the child would be if s/he aliv | Nominal | F8 |
| f103l5 | 519 | frequent visits of the 12th child | Ordinal | F8 |
| f103l6 | 520 | contact with the 12th child | Nominal | F8 |
| f103l7 | 521 | residence distance of the 12th child | Nominal | F8 |
| f103m1 | 522 | own child the 13th child | Nominal | F8 |
| f103m2 | 523 | sex of the 13th child | Nominal | F8 |
| f103m3 | 524 | the 13th child alive or not | Nominal | F8 |
| f103m4 | 525 | the 13th child's age at present if alive, or age the child would be if s/he aliv | Nominal | F8 |
| f103m5 | 526 | frequent visits of the 13th child | Ordinal | F8 |
| f103m6 | 527 | contact with the 13th child | Nominal | F8 |
| f103m7 | 528 | residence distance of the 13th child | Nominal | F8 |
| f111a | 529 | the first person to whom you usually talk frequently in daily life | Nominal | F8 |
| f111b | 530 | the second person to whom you usually talk frequently in daily life | Nominal | F8 |
| f111c | 531 | the third person to whom you usually talk frequently in daily life | Nominal | F8 |
| f112a | 532 | 1st person to whom you talk first when you need to share your thoughts | Nominal | F8 |
| f112b | 533 | 2nd person to whom you talk first when you need to share your thoughts | Nominal | F8 |
| f113a | 534 | 1st person you ask for help when you have problem/difficulties | Nominal | F8 |
| f113b | 535 | 2nd person you ask for help when you have problem/difficulties | Nominal | F8 |
| f12a | 536 | how much did you receive from your son(s) or daughter(s)-in-law last year? | Scale | F12 |
| f12b | 537 | how much did you receive from your daughter(s) or son(s)-in-law last year? | Scale | F12 |
| f12c | 538 | how much did you receive from your grandchild(ren) last year? | Scale | F12 |
| f13a | 539 | how much did you give to your son(s) or daughter(s)-in-law last year? | Scale | F12 |
| f13b | 540 | how much did you give to your daughter(s) or son(s)-in-law last year? | Scale | F12 |
| f13c | 541 | how much did you give to your grandchild(ren)in last year? | Scale | F12 |
| f141 | 542 | are personal care services available in your community? | Nominal | F8 |
| f142 | 543 | are home visit services available in your community? | Nominal | F8 |
| f143 | 544 | are psychological consulting services available in your community? | Nominal | F8 |
| f144 | 545 | are daily shopping services available in your community? | Nominal | F8 |
| f145 | 546 | are social and recreation services available in your community? | Nominal | F8 |
| f146 | 547 | are legal aid services available in your community? | Nominal | F8 |
| f147 | 548 | are healthcare education services available in your community? | Nominal | F8 |
| f148 | 549 | are neighborhood-relation services available in your community? | Nominal | F8 |
| f149 | 550 | are any other social services available in your community? | Nominal | F8 |
| f14t | 551 | other service beyond f141-f149 | Nominal | A18 |
| f151 | 552 | do you expect your community to provide personal care services? | Nominal | F8 |
| f152 | 553 | do you expect your community to provide home visit services? | Nominal | F8 |
| f153 | 554 | do you expect your community to provide psychological consulting services? | Nominal | F8 |
| f154 | 555 | do you expect your community to provide daily shopping services? | Nominal | F8 |
| f155 | 556 | do you expect your community to provide social and recreation activities? | Nominal | F8 |
| f156 | 557 | do you expect your community provide legal aid services? | Nominal | F8 |
| f157 | 558 | do you expect your community to provide healthcare education service? | Nominal | F8 |
| f158 | 559 | do you expect your community to provide neighborhood-relation services? | Nominal | F8 |
| f159 | 560 | do you expect your community to provide other social services? | Nominal | F8 |
| f15t | 561 | other service beyond f151-f159 | Nominal | A18 |
| f16 | 562 | what kind of living arrangement do you like best? | Nominal | F8 |
| g1 | 563 | visual function: can you see the break in the circle? | Nominal | F8 |
| g21 | 564 | number of natural teeth | Scale | F8 |
| g22 | 565 | have false teeth? | Nominal | F8 |
| g23 | 566 | how often do you brush your teeth every day? | Ordinal | F8 |
| g24 | 567 | during the past 6 months, did you have a toothache more than once? | Nominal | F8 |
| g24a | 568 | on a scale of 1-10, 1 mild and 10 severe, how would you rate this pain? | Nominal | F8 |
| g25 | 569 | during the past 6 months, did you have pain in jaw joint or so more than once? | Nominal | F8 |
| g25a | 570 | on a scale of 1-10, 1 mild and 10 severe, how would you rate this pain? | Nominal | F8 |
| g3 | 571 | able to use chopsticks to eat? | Nominal | F8 |
| g4 | 572 | which hand do you normally use for eating? | Nominal | F8 |
| g4a | 573 | which hand do you normally use for writing? | Nominal | F8 |
| g4b | 574 | which hand do you normally use for brushing your teeth? | Nominal | F8 |
| g4c1 | 575 | have you fallen in the past year? | Nominal | F8 |
| g4c2 | 576 | how many times have you fallen in the past year? | Scale | F8 |
| g4c3 | 577 | during that/any fall, have you been seriously injured and need treatment? | Nominal | F8 |
| g511 | 578 | blood pressure test for the 1st time: systolic | Scale | F8 |
| g512 | 579 | blood pressure test for the 1st time: diastolic | Scale | F8 |
| g521 | 580 | blood pressure test for the 2nd time: systolic | Scale | F8 |
| g522 | 581 | blood pressure test for the 2nd time: diastolic | Scale | F8 |
| g7 | 582 | heart rate (in beats/min) | Scale | F8 |
| g81 | 583 | hand behind neck | Nominal | F8 |
| g82 | 584 | hand behind lower back | Nominal | F8 |
| g83 | 585 | hold-up arms | Nominal | F8 |
| g9 | 586 | able to stand up from sitting in a chair? | Nominal | F8 |
| g101 | 587 | weight (kilograms) | Scale | F8 |
| g1011 | 588 | calf curcumference (cm) | Nominal | F8 |
| g102 | 589 | is the participant hunchbacked? | Nominal | F8 |
| g1021 | 590 | directly measured height of the interviewee | Scale | F8 |
| g122 | 591 | height measured from top of the right arm bone to top of the right shoulder | Nominal | F8 |
| g123 | 592 | height measured from the right knee joint to the ground | Nominal | F8 |
| g102c | 593 | waist circumference | Scale | F8 |
| g102d | 594 | hip circumference | Scale | F8 |
| g106 | 595 | do you have any difficulty with your hearing? | Nominal | F8 |
| g1061 | 596 | in which ear(s) do you have a hearing difficulty? | Nominal | F8 |
| g1062 | 597 | at what age did you first notice a hearing difficulty? | Nominal | F8 |
| g1063 | 598 | how quickly did your hearing difficulty develop? | Ordinal | F8 |
| g11 | 599 | able to pick up a book from the floor? | Nominal | F8 |
| g12 | 600 | steps used to turn around 360 with help? | Nominal | F8 |
| g130 | 601 | feel not-well within the past two weeks? | Nominal | F8 |
| g131 | 602 | # of times suffering from serious illness within the past two years | Nominal | F8 |
| g132 | 603 | # of times in hospitals | Nominal | F8 |
| g14a1 | 604 | name of disease suffered at 1st hospital visit | Nominal | F8 |
| g14a2 | 605 | 1st time, number of days in hospital or bedridden | Scale | F8 |
| g14b1 | 606 | name of disease suffered at 2nd hospital visit | Nominal | F8 |
| g14b2 | 607 | 2nd time, number of days in hospital or bedridden | Scale | F8 |
| g14c1 | 608 | name of disease suffered at the last hospital visit | Nominal | F8 |
| g14c2 | 609 | last time, days in hospital or bedridden | Scale | F8 |
| g15a1 | 610 | suffering from hypertension? | Nominal | F8 |
| g15a2 | 611 | diagnosed by hospital? | Nominal | F8 |
| g15a3 | 612 | whether to take the medicine | Nominal | F8 |
| g15a4 | 613 | whether it affects daily life | Nominal | F8 |
| g15b1 | 614 | suffering from diabetes? | Nominal | F8 |
| g15b2 | 615 | diagnosed by hospital? | Nominal | F8 |
| g15b3 | 616 | whether to take the medicine | Nominal | F8 |
| g15b4 | 617 | whether it affects daily life | Nominal | F8 |
| g15c1 | 618 | suffering from heart disease? | Nominal | F8 |
| g15c2 | 619 | diagnosed by hospital? | Nominal | F8 |
| g15c3 | 620 | whether to take the medicine | Nominal | F8 |
| g15c4 | 621 | whether it affects daily life | Nominal | F8 |
| g15d1 | 622 | suffering from stroke or cvd? | Nominal | F8 |
| g15d2 | 623 | diagnosed by hospital? | Nominal | F8 |
| g15d3 | 624 | whether to take the medicine | Nominal | F8 |
| g15d4 | 625 | whether it affects daily life | Nominal | F8 |
| g15e1 | 626 | suffering from bronchitis, emphysema, pneumonia, asthma? | Nominal | F8 |
| g15e2 | 627 | diagnosed by hospital? | Nominal | F8 |
| g15e3 | 628 | whether to take the medicine | Nominal | F8 |
| g15e4 | 629 | whether it affects daily life | Nominal | F8 |
| g15f1 | 630 | suffering from tuberculosis? | Nominal | F8 |
| g15f2 | 631 | diagnosed by hospital? | Nominal | F8 |
| g15f3 | 632 | whether to take the medicine | Nominal | F8 |
| g15f4 | 633 | whether it affects daily life | Nominal | F8 |
| g15g1 | 634 | suffering from cataract? | Nominal | F8 |
| g15g2 | 635 | diagnosed by hospital? | Nominal | F8 |
| g15g3 | 636 | whether to take the medicine | Nominal | F8 |
| g15g4 | 637 | whether it affects daily life | Nominal | F8 |
| g15h1 | 638 | suffering from glaucoma? | Nominal | F8 |
| g15h2 | 639 | diagnosed by hospital? | Nominal | F8 |
| g15h3 | 640 | whether to take the medicine | Nominal | F8 |
| g15h4 | 641 | whether it affects daily life | Nominal | F8 |
| g15i1 | 642 | suffering from cancer? | Nominal | F8 |
| g15i1a | 643 | name? | Nominal | A14 |
| g15i2 | 644 | diagnosed by hospital? | Nominal | F8 |
| g15i3 | 645 | whether to take the medicine | Nominal | F8 |
| g15i4 | 646 | whether it affects daily life | Nominal | F8 |
| g15j1 | 647 | suffering from prostate tumor? | Nominal | F8 |
| g15j2 | 648 | diagnosed by hospital? | Nominal | F8 |
| g15j3 | 649 | whether to take the medicine | Nominal | F8 |
| g15j4 | 650 | whether it affects daily life | Nominal | F8 |
| g15k1 | 651 | suffering from gastric or duodenal ulcer? | Nominal | F8 |
| g15k2 | 652 | diagnosed by hospital? | Nominal | F8 |
| g15k3 | 653 | whether to take the medicine | Nominal | F8 |
| g15k4 | 654 | whether it affects daily life | Nominal | F8 |
| g15l1 | 655 | suffering from parkinson's disease? | Nominal | F8 |
| g15l2 | 656 | diagnosed by hospital? | Nominal | F8 |
| g15l3 | 657 | whether to take the medicine | Nominal | F8 |
| g15l4 | 658 | whether it affects daily life | Nominal | F8 |
| g15m1 | 659 | suffering from bedsore? | Nominal | F8 |
| g15m2 | 660 | diagnosed by hospital? | Nominal | F8 |
| g15m3 | 661 | whether to take the medicine | Nominal | F8 |
| g15m4 | 662 | whether it affects daily life | Nominal | F8 |
| g15n1 | 663 | suffering from arthritis? | Nominal | F8 |
| g15n2 | 664 | diagnosed by hospital? | Nominal | F8 |
| g15n3 | 665 | whether to take the medicine | Nominal | F8 |
| g15n4 | 666 | whether it affects daily life | Nominal | F8 |
| g15o1 | 667 | suffering from dementia? | Nominal | F8 |
| g15o2 | 668 | diagnosed by hospital? | Nominal | F8 |
| g15o3 | 669 | whether to take the medicine | Nominal | F8 |
| g15o4 | 670 | whether it affects daily life | Nominal | F8 |
| g15p1 | 671 | suffering from epilepsy? | Nominal | F8 |
| g15p2 | 672 | diagnosed by hospital? | Nominal | F8 |
| g15p3 | 673 | whether to take the medicine | Nominal | F8 |
| g15p4 | 674 | whether it affects daily life | Nominal | F8 |
| g15q1 | 675 | suffering from cholecystitis, cholelith disease? | Nominal | F8 |
| g15q2 | 676 | diagnosed by hospital? | Nominal | F8 |
| g15q3 | 677 | whether to take the medicine | Nominal | F8 |
| g15q4 | 678 | whether it affects daily life | Nominal | F8 |
| g15r1 | 679 | suffering from dyslipidemia? | Nominal | F8 |
| g15r2 | 680 | diagnosed by hospital? | Nominal | F8 |
| g15r3 | 681 | whether to take the medicine | Nominal | F8 |
| g15r4 | 682 | whether it affects daily life | Nominal | F8 |
| g15s1 | 683 | suffering from rheumatism or rheumatoid disease? | Nominal | F8 |
| g15s2 | 684 | diagnosed by hospital? | Nominal | F8 |
| g15s3 | 685 | whether to take the medicine | Nominal | F8 |
| g15s4 | 686 | whether it affects daily life | Nominal | F8 |
| g15t1 | 687 | suffering from chronic nephritis? | Nominal | F8 |
| g15t2 | 688 | diagnosed by hospital? | Nominal | F8 |
| g15t3 | 689 | whether to take the medicine | Nominal | F8 |
| g15t4 | 690 | whether it affects daily life | Nominal | F8 |
| g15u1 | 691 | suffering from mammary gland hyperplasia? | Nominal | F8 |
| g15u2 | 692 | diagnosed by hospital? | Nominal | F8 |
| g15u3 | 693 | whether to take the medicine | Nominal | F8 |
| g15u4 | 694 | whether it affects daily life | Nominal | F8 |
| g15v1 | 695 | suffering from uterine tumor? | Nominal | F8 |
| g15v2 | 696 | diagnosed by hospital? | Nominal | F8 |
| g15v3 | 697 | whether to take the medicine | Nominal | F8 |
| g15v4 | 698 | whether it affects daily life | Nominal | F8 |
| g15w1 | 699 | suffering from prostatic hyperplasia? | Nominal | F8 |
| g15w2 | 700 | diagnosed by hospital? | Nominal | F8 |
| g15w3 | 701 | whether to take the medicine | Nominal | F8 |
| g15w4 | 702 | whether it affects daily life | Nominal | F8 |
| g15x1 | 703 | suffering from hepatitis? | Nominal | F8 |
| g15x2 | 704 | diagnosed by hospital? | Nominal | F8 |
| g15x3 | 705 | whether to take the medicine | Nominal | F8 |
| g15x4 | 706 | whether it affects daily life | Nominal | F8 |
| g15y3t | 707 | other diseases | Nominal | A20 |
| g15y1 | 708 | suffering? | Nominal | F8 |
| g15y2 | 709 | diagnosed by hospital? | Nominal | F8 |
| g15y3 | 710 | whether to take the medicine | Nominal | F8 |
| g15y4 | 711 | whether it affects daily life | Nominal | F8 |
| g151 | 712 | do you smoke in 24 hours? | Nominal | F8 |
| g152 | 713 | how many hours have you been smoking recently? | Nominal | F8 |
| g161 | 714 | do you have any alcohol within 24 hours? | Nominal | F8 |
| g162 | 715 | how many hours have you been drinking recently? | Nominal | F8 |
| g171 | 716 | do you usually take nutrient supplements? | Nominal | F8 |
| g1721a | 717 | are you taking protein supplements? | Nominal | F8 |
| g1721b | 718 | how many years are you taking? | Scale | F8.2 |
| g1721c | 719 | frequency of use? | Nominal | F8 |
| g1722a | 720 | are you taking calcium supplements? | Nominal | F8 |
| g1722b | 721 | how many years are you taking? | Scale | F8.2 |
| g1722c | 722 | frequency of use? | Nominal | F8 |
| g1723a | 723 | are you taking iron supplements? | Nominal | F8 |
| g1723b | 724 | how many years are you taking? | Scale | F8.2 |
| g1723c | 725 | frequency of use? | Nominal | F8 |
| g1724a | 726 | are you taking zinc supplements? | Nominal | F8 |
| g1724b | 727 | how many years are you taking? | Scale | F8.2 |
| g1724c | 728 | frequency of use? | Nominal | F8 |
| g1725a | 729 | are you taking zinc supplements? | Nominal | F8 |
| g1725b | 730 | how many years are you taking? | Scale | F8.2 |
| g1725c | 731 | frequency of use? | Nominal | F8 |
| g1726a | 732 | do you take vitamin a/d? | Nominal | F8 |
| g1726b | 733 | how many years are you taking? | Scale | F8.2 |
| g1726c | 734 | frequency of use? | Nominal | F8 |
| g1727a | 735 | do you take dha? | Nominal | F8 |
| g1727b | 736 | how many years are you taking? | Scale | F8.2 |
| g1727c | 737 | frequency of use? | Nominal | F8 |
| g1728a | 738 | do you take other nutrient supplements? | Nominal | F8 |
| g1728at | 739 | specify the name of nutrient supplements | Nominal | A14 |
| g1728b | 740 | how many years are you taking? | Scale | F8.2 |
| g1728c | 741 | frequency of use? | Nominal | F8 |
| g173 | 742 | have you taken a nutrient supplement in the past 24 hours? | Nominal | F8 |
| g174 | 743 | how many hours have you been taking nutrient supplements for the last time? | Scale | F8.2 |
| g175 | 744 | what is the name of the nutrient supplement used in the past 24 hours? | Nominal5 | A15 |
| g181 | 745 | did you take in the past 24 hours? | Nominal | F8 |
| g182 | 746 | if you have taken the medicine in the past 24 hours, what kind of medicine have | double | F10.2 |
| g18t | 747 | specify the name of the other medicine | Nominal | A20 |
| g183 | 748 | how many hours have you taken the drug recently? | Scale | F8.2 |
| g19 | 749 | have you taken a saliva sample under voluntary conditions? | Nominal | F8 |
| g20 | 750 | heart rhythm | Scale | F8 |
| h1 | 751 | was interviewee able to hear? | Nominal | F8 |
| h21 | 752 | did interviewee able to participate in physical check? | Nominal | F8 |
| h22 | 753 | the reason for inability to participate in physical check | Nominal | F8 |
| h22a | 754 | other reasons beyond h22 | Nominal | A22 |
| h3 | 755 | the health of interviewee rated by interviewer | Nominal | F8 |
| h5 | 756 | confirm the age and copy to the 1st page | Scale | F8 |
| h6 | 757 | has interviewer checked for failure to ask a question? | Nominal | F8 |
| h7 | 758 | did anyone help the interviewee to answer question | Nominal | F8 |
| h71 | 759 | who helped the interviewee to answer questions? | Nominal | F8 |
| h71a | 760 | other people beyond h71 | Nominal | A23 |
| w\_2018 | 761 | weight variable, based on age-sex-residence-specific distrib of 2015 mini-census | Scale | F9.2 |

**Variable values**

|  |  |  |
| --- | --- | --- |
| **Value** |  | **Label** |
| prov | 11 | beijing |
|  | 12 | tianjin |
|  | 13 | hebei |
|  | 14 | shanxi |
|  | 21 | liaoning |
|  | 22 | jilin |
|  | 23 | helongjiang |
|  | 31 | shanghai |
|  | 32 | jiangsu |
|  | 33 | zhejiang |
|  | 34 | anhui |
|  | 35 | fujian |
|  | 36 | jiangxi |
|  | 37 | shandong |
|  | 41 | henan |
|  | 42 | hubei |
|  | 43 | hunan |
|  | 44 | guangdong |
|  | 45 | guangxi |
|  | 46 | hainan |
|  | 50 | chongqing |
|  | 51 | sichuan |
|  | 61 | shaanxi |
| a1 | 1 | male |
|  | 2 | female |
| type | 1 | follow-up respondent |
|  | 2 | newly added respondent |
| hukou | 1 | registered urban residents |
|  | 2 | registered rural residents |
| residenc | 1 | city |
|  | 2 | town |
|  | 3 | rural |
| yb32 | 888 | do not know |
|  | 999 | missing |
| a2 | 1 | han |
|  | 2 | hui |
|  | 3 | zhuang |
|  | 4 | yao |
|  | 5 | korea |
|  | 6 | man |
|  | 7 | mongolia |
|  | 8 | others |
|  | 9 | missing |
| a41 | 11 | beijing |
|  | 12 | tianjin |
|  | 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 | shandong |
|  | 41 | henan |
|  | 42 | hubei |
|  | 43 | henan |
|  | 44 | guangdong |
|  | 45 | guangxi |
|  | 46 | hainan |
|  | 50 | chongqing |
|  | 51 | sichuan |
|  | 52 | guizhou |
|  | 53 | yunnan |
|  | 61 | shaanxi |
|  | 62 | gansu |
|  | 64 | ningxia |
|  | 70 | hong kong, macao and taiwan |
|  | 71 | foreign countries |
|  | 88 | do not know |
|  | 99 | missing |
| a42 | 1 | same city/county as current address |
|  | 2 | other city/county |
|  | 8 | don't know |
|  | 9 | missing |
| a43 | 1 | urban |
|  | 2 | rural |
|  | 8 | don't know |
|  | 9 | missing |
| a51 | 1 | with household member(s) |
|  | 2 | alone |
|  | 3 | in an institution |
|  | 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 |
|  | 1 | male |
|  | 2 | female |
|  | 8 | do not know |
|  | 9 | missing |
| a53a3 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| a53a4 | 0 | no education |
|  | 1 | primary school but not graduated |
|  | 2 | primary school |
|  | 3 | middle school |
|  | 4 | high school |
|  | 5 | collage or above |
|  | 8 | do not know |
|  | 9 | missing |
| a53a5 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | 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 |
|  | 1 | male |
|  | 2 | female |
|  | 8 | do not know |
|  | 9 | missing |
| a53b3 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| a53b4 | 0 | no education |
|  | 1 | primary school but not graduated |
|  | 2 | primary school |
|  | 3 | middle school |
|  | 4 | high school |
|  | 5 | collage or above |
|  | 8 | do not know |
|  | 9 | missing |
| a53b5 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | 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 |
|  | 1 | male |
|  | 2 | female |
|  | 9 | missing |
| a53c3 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| a53c4 | 0 | no education |
|  | 1 | primary school but not graduated |
|  | 2 | primary school |
|  | 3 | middle school |
|  | 4 | high school |
|  | 5 | collage or above |
|  | 8 | do not know |
|  | 9 | missing |
| a53c5 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | 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 |
|  | 1 | male |
|  | 2 | female |
|  | 9 | missing |
| a53d3 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| a53d4 | 0 | no education |
|  | 1 | primary school but not graduated |
|  | 2 | primary school |
|  | 3 | middle school |
|  | 4 | high school |
|  | 5 | collage or above |
|  | 8 | do not know |
|  | 9 | missing |
| a53d5 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | 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 |
|  | 1 | male |
|  | 2 | female |
|  | 9 | missing |
| a53e3 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| a53e4 | 0 | no education |
|  | 1 | primary school but not graduated |
|  | 2 | primary school |
|  | 3 | middle school |
|  | 4 | high school |
|  | 5 | collage or above |
|  | 8 | do not know |
|  | 9 | missing |
| a53e5 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | 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 |
|  | 1 | male |
|  | 2 | female |
|  | 9 | missing |
| a53f3 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| a53f4 | 0 | no education |
|  | 1 | primary school but not graduated |
|  | 2 | primary school |
|  | 3 | middle school |
|  | 4 | high school |
|  | 5 | collage or above |
|  | 8 | do not know |
|  | 9 | missing |
| a53f5 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | 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 |
|  | 1 | male |
|  | 2 | female |
|  | 9 | missing |
| a53g3 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| a53g4 | 0 | no education |
|  | 1 | primary school but not graduated |
|  | 2 | primary school |
|  | 3 | middle school |
|  | 4 | high school |
|  | 5 | collage or above |
|  | 8 | do not know |
|  | 9 | missing |
| a53g5 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | 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 |
|  | 1 | male |
|  | 2 | female |
|  | 9 | missing |
| a53h3 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| a53h4 | 0 | no education |
|  | 1 | primary school but not graduated |
|  | 2 | primary school |
|  | 3 | middle school |
|  | 4 | high school |
|  | 5 | collage or above |
|  | 8 | do not know |
|  | 9 | missing |
| a53h5 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | 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 |
|  | 1 | male |
|  | 2 | female |
|  | 9 | missing |
| a53i3 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| a53i4 | 0 | no education |
|  | 1 | primary school but not graduated |
|  | 2 | primary school |
|  | 3 | middle school |
|  | 4 | high school |
|  | 5 | collage or above |
|  | 8 | do not know |
|  | 9 | missing |
| a53i5 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | 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 |
|  | 1 | male |
|  | 2 | female |
|  | 9 | missing |
| a53j3 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| a53j4 | 0 | no education |
|  | 1 | primary school but not graduated |
|  | 2 | primary school |
|  | 3 | middle school |
|  | 4 | high school |
|  | 5 | collage or above |
|  | 8 | do not know |
|  | 9 | missing |
| a53j5 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| a530 | -1 | not applicable |
|  | 1 | purchased |
|  | 2 | self-built |
|  | 3 | inherited |
|  | 4 | welfare-oriented public housing |
|  | 5 | rented |
|  | 6 | subleased |
|  | 7 | others |
|  | 8 | don't know |
|  | 9 | not applicable |
| a531 | 1 | self |
|  | 2 | children |
|  | 3 | grandchildren |
|  | 4 | other relatives |
|  | 5 | others |
|  | 8 | don't know |
|  | 9 | not applicable |
| a532 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| a533 | 1 | detached house |
|  | 2 | duplex/triplex |
|  | 3 | low rise apartment (1-3 floors) |
|  | 4 | high rise apartment (>3 floors, without elevators) |
|  | 5 | high rise apartment (>3 floors, with elevators) |
|  | 6 | mobile home / trailer |
|  | 7 | other |
|  | 8 | do not know |
|  | 9 | missing |
| a535 | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| a536 | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| a537 | 0 | never cooking |
|  | 1 | gas: from underground pipes |
|  | 2 | gas: bottled, tank, or lp |
|  | 3 | electricity |
|  | 4 | fuel oil, kerosene, etc |
|  | 5 | coal or coke |
|  | 6 | charcoal |
|  | 7 | solar energy |
|  | 8 | firewood or straw |
|  | 9 | other |
| a537n | 1 | no ventilation measures |
|  | 2 | lampblack exhauster |
|  | 3 | ventilating fan |
|  | 4 | natural windowing ventilation |
|  | 8 | don't know |
|  | 9 | not applicable |
| a5411 | 1 | do not open windows |
|  | 2 | 1-3 times per week |
|  | 3 | 3-5 times per week |
|  | 4 | >5 times per week |
|  | 8 | don't know |
|  | 9 | not applicable |
| a5412 | 1 | do not open windows |
|  | 2 | 1-3 times per week |
|  | 3 | 3-5 times per week |
|  | 4 | >5 times per week |
|  | 8 | don't know |
|  | 9 | not applicable |
| a5413 | 1 | do not open windows |
|  | 2 | 1-3 times per week |
|  | 3 | 3-5 times per week |
|  | 4 | >5 times per week |
|  | 8 | don't know |
|  | 9 | not applicable |
| a5414 | 1 | do not open windows |
|  | 2 | 1-3 times per week |
|  | 3 | 3-5 times per week |
|  | 4 | >5 times per week |
|  | 8 | don't know |
|  | 9 | not applicable |
| a542n | 1 | <50 meters |
|  | 2 | 50-100 meters |
|  | 3 | 101-200 meters |
|  | 4 | 201-300 meters |
|  | 5 | >300 meters |
|  | 6 | not sure |
|  | 8 | don't know |
|  | 9 | missing |
| a543 | 1 | no |
|  | 2 | yes |
|  | 8 | don't know |
|  | 9 | missing |
| a551 | 1 | rarely or never |
|  | 2 | seldom |
|  | 3 | sometimes |
|  | 4 | often |
|  | 8 | don't know |
|  | 9 | missing |
| a552 | 1 | rarely or never |
|  | 2 | seldom |
|  | 3 | sometimes |
|  | 4 | often |
|  | 8 | don't know |
|  | 9 | missing |
| a553 | 1 | rarely or never |
|  | 2 | seldom |
|  | 3 | sometimes |
|  | 4 | often |
|  | 8 | don't know |
|  | 9 | missing |
| a554 | 1 | rarely or never |
|  | 2 | seldom |
|  | 3 | sometimes |
|  | 4 | often |
|  | 8 | don't know |
|  | 9 | missing |
| a555 | 1 | rarely or never |
|  | 2 | seldom |
|  | 3 | sometimes |
|  | 4 | often |
|  | 8 | don't know |
|  | 9 | missing |
| a556 | 1 | rarely or never |
|  | 2 | seldom |
|  | 3 | sometimes |
|  | 4 | often |
|  | 8 | don't know |
|  | 9 | missing |
| a557 | 1 | rarely or never |
|  | 2 | seldom |
|  | 3 | sometimes |
|  | 4 | often |
|  | 8 | don't know |
|  | 9 | missing |
| a558 | 1 | rarely or never |
|  | 2 | seldom |
|  | 3 | sometimes |
|  | 4 | often |
|  | 8 | don't know |
|  | 9 | missing |
| a540 | 1 | no child or child is unavailable for caregiving |
|  | 2 | don't want to bother children |
|  | 3 | don't own house/apartment but want to separate from children |
|  | 4 | easy contact with other older persons |
|  | 5 | others |
|  | 8 | don't know |
|  | 9 | not applicable |
| a541 | 8888 | don't know |
|  | 9998 | more than 10000 |
|  | 9999 | not applicable |
| a542 | 1 | self |
|  | 2 | spouse |
|  | 3 | children & their spouses |
|  | 4 | grandchildren & their spouses |
|  | 5 | public & collectives |
|  | 6 | others |
|  | 8 | don't know |
|  | 9 | not applicable |
| a54a | 8888 | don't know |
|  | 9999 | not applicable |
| a54b | 88 | don't know |
|  | 99 | not applicable |
| a58 | 1 | no child or child is unavailable for caregiving |
|  | 2 | don't want to bother children |
|  | 3 | others |
|  | 8 | don't know |
|  | 9 | not applicalbe |
| a59a | 8888 | don't know |
|  | 9999 | not applicable |
| a59b | 88 | don't know |
|  | 99 | not applicable |
| 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 |
| b121 | 1 | much better |
|  | 2 | a little better |
|  | 3 | no change |
|  | 4 | a little worse |
|  | 5 | much worse |
|  | 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 |
|  | 9 | missing |
| b23 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b24 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b25 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b26 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b27 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b28 | 1 | yes |
|  | 2 | no |
|  | 8 | not able to answer |
|  | 9 | missing |
| b31 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | rarely or never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b32 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | rarely or never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b33 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | rarely or never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b34 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | rarely or never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b35 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | rarely or never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b36 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | rarely or never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b37 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | rarely or never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b38 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | rarely or never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b39 | 1 | always |
|  | 2 | often |
|  | 3 | sometimes |
|  | 4 | seldom |
|  | 5 | rarely or never |
|  | 8 | not able to answer |
|  | 9 | missing |
| b310a | 1 | very good |
|  | 2 | good |
|  | 3 | so so |
|  | 4 | bad |
|  | 5 | very bad |
|  | 8 | not able to answer |
|  | 9 | missing |
| b310b | 88 | don't know |
|  | 99 | missing |
| b41 | 0 | never |
|  | 1 | for several days |
|  | 2 | more than half of days |
|  | 3 | almost everyday |
|  | 8 | don't know |
|  | 9 | not applicable |
| b42 | 0 | never |
|  | 1 | for several days |
|  | 2 | more than half of days |
|  | 3 | almost everyday |
|  | 8 | don't know |
|  | 9 | not applicable |
| b43 | 0 | never |
|  | 1 | for several days |
|  | 2 | more than half of days |
|  | 3 | almost everyday |
|  | 8 | don't know |
|  | 9 | not applicable |
| b44 | 0 | never |
|  | 1 | for several days |
|  | 2 | more than half of days |
|  | 3 | almost everyday |
|  | 8 | don't know |
|  | 9 | not applicable |
| b45 | 0 | never |
|  | 1 | for several days |
|  | 2 | more than half of days |
|  | 3 | almost everyday |
|  | 8 | don't know |
|  | 9 | not applicable |
| b46 | 0 | never |
|  | 1 | for several days |
|  | 2 | more than half of days |
|  | 3 | almost everyday |
|  | 8 | don't know |
|  | 9 | not applicable |
| b47 | 0 | never |
|  | 1 | for several days |
|  | 2 | more than half of days |
|  | 3 | almost everyday |
|  | 8 | don't know |
|  | 9 | not applicable |
| b48 | 1 | able |
|  | 2 | cannot |
|  | 3 | partially able |
| b49 | 1 | visual impairment but can hear |
|  | 2 | hearing impairment but can see |
|  | 3 | both visual and hearing impairment |
|  | 4 | paralysis |
|  | 5 | uncooperative |
|  | 6 | can't understand questions due to dementia |
|  | 7 | cannot be interviewed due to illness |
|  | 8 | can't understand questions |
|  | 9 | other reasons |
| c11 | 0 | wrong |
|  | 1 | correct |
|  | 8 | not able to answer |
|  | 9 | missing |
| c12 | 0 | wrong |
|  | 1 | correct |
|  | 8 | not able to answer |
|  | 9 | missing |
| c13 | 0 | wrong |
|  | 1 | correct |
|  | 8 | not able to answer |
|  | 9 | missing |
| c14 | 0 | wrong |
|  | 1 | correct |
|  | 8 | not able to answer |
|  | 9 | missing |
| c15 | 0 | wrong |
|  | 1 | correct |
|  | 8 | not able to answer |
|  | 9 | missing |
| c16 | 88 | don't know |
|  | 99 | missing |
| c21a | 0 | wrong |
|  | 1 | correct |
|  | 8 | not able to answer |
|  | 9 | missing |
| c21b | 0 | wrong |
|  | 1 | correct |
|  | 8 | not able to answer |
|  | 9 | missing |
| c21c | 0 | wrong |
|  | 1 | correct |
|  | 8 | not able to answer |
|  | 9 | missing |
| 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 |
|  | 9 | missing |
| c31b | 0 | wrong |
|  | 1 | correct |
|  | 8 | not able to answer |
|  | 9 | missing |
| 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 | can't use pen to draw the figure |
|  | 9 | not able to do this (disabled) |
| 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 |
|  | 8 | don't know |
|  | 9 | missing |
| c55 | -1 | not applicable |
|  | 1 | visually impaired, but can hear |
|  | 2 | hearing impaired, but can see |
|  | 3 | visually and hearing impaired |
|  | 4 | paralyzed |
|  | 5 | didn't wish to participate |
|  | 6 | could not understand because of cognitive impairment |
|  | 7 | not able to participate at the moment due to illness |
|  | 8 | other reasons |
|  | 9 | missing |
| c61 | 1 | answer correctly |
|  | 2 | answer wrongly |
|  | 8 | don't know |
|  | 9 | refused to answer |
| c62 | 1 | answer correctly |
|  | 2 | answer wrongly |
|  | 8 | don't know |
|  | 9 | refused to answer |
| c63 | 1 | answer correctly |
|  | 2 | answer wrongly |
|  | 8 | don't know |
|  | 9 | refused to answer |
| c64 | 1 | answer correctly |
|  | 2 | answer wrongly |
|  | 8 | don't know |
|  | 9 | refused to answer |
| c65 | 1 | answer correctly |
|  | 2 | answer wrongly |
|  | 8 | don't know |
|  | 9 | refused to answer |
| c66 | 1 | answer correctly |
|  | 2 | answer wrongly |
|  | 8 | don't know |
|  | 9 | refused to answer |
| c67 | 1 | answer correctly |
|  | 2 | answer wrongly |
|  | 8 | don't know |
|  | 9 | refused to answer |
| d1 | 1 | rice |
|  | 2 | corn(maize) |
|  | 3 | wheat (noodles and bread etc.) |
|  | 4 | rice and wheat |
|  | 5 | other |
|  | 8 | don't know |
|  | 9 | missing |
| d2 | 88 | don't know |
|  | 99 | missing |
| d31 | 1 | almost everyday |
|  | 2 | except winter |
|  | 3 | occasionally |
|  | 4 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d32 | 1 | almost everyday |
|  | 2 | except winter |
|  | 3 | occasionally |
|  | 4 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d33 | 1 | vegetable grease |
|  | 2 | gingili grease |
|  | 3 | lard |
|  | 4 | other animal's fat |
|  | 8 | don't know |
|  | 9 | missing |
| d34 | 1 | insipidity |
|  | 2 | salty |
|  | 3 | sweet |
|  | 4 | hot |
|  | 5 | crude |
|  | 6 | do not have all the above tastes |
|  | 8 | don't know |
|  | 9 | missing |
| d4meat2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4meat1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4fish2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4fish1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4egg2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4egg1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4bean2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4bean1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4veg2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| deveg1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4suga2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4suga1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4garl2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4garl1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4milk1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4milk2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4nut1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4nut2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4alga1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4alga2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4vit1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4vit2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4drug1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4drug2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4tea2 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4tea1 | 1 | almost everyday |
|  | 2 | not everyday, but at least once per week |
|  | 3 | not every week, but at least once per month |
|  | 4 | not every month, but occasionally |
|  | 5 | rarely or never |
|  | 8 | don't know |
|  | 9 | missing |
| d4a | 1 | green tea |
|  | 2 | red tea (black tea); |
|  | 3 | oolong tea |
|  | 4 | white tea |
|  | 5 | yellow tea |
|  | 6 | dark tea (pu-erh tea) |
|  | 7 | compressed tea |
|  | 8 | scented tea |
|  | 9 | others, please specify |
| d4b | 1 | green tea |
|  | 2 | red tea (black tea); |
|  | 3 | oolong tea |
|  | 4 | white tea |
|  | 5 | yellow tea |
|  | 6 | dark tea (pu-erh tea) |
|  | 7 | compressed tea |
|  | 8 | scented tea |
|  | 9 | others, please specify |
| d5 | 1 | boiled water |
|  | 2 | un-boiled water |
|  | 8 | don't know |
|  | 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 |
|  | 8 | don't know |
|  | 9 | missing |
| d71 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| d72 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| d73 | 888 | don't know |
|  | 999 | not applicable |
| d74 | 888 | don't know |
|  | 999 | not applicable |
| d75 | 88 | don't know |
|  | 99 | not applicable |
| d76 | 1 | within 5 minutes |
|  | 2 | 6-30 minutes |
|  | 3 | 31-60 minutes |
|  | 4 | after 60 minutes |
|  | 8 | do not know |
|  | 9 | missing |
| d81 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| d82 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| d83 | 888 | don't know |
|  | 999 | not applicable |
| d84 | 888 | don't know |
|  | 999 | not applicable |
| d85 | -1 | not applicable |
|  | 1 | very strong liquor |
|  | 2 | not very strong liquor |
|  | 3 | wine |
|  | 4 | rice wine |
|  | 5 | beer |
|  | 6 | others |
|  | 8 | don't know |
|  | 9 | missing |
| d87 | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| d91 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| d92 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| d93 | 888 | don't know |
|  | 999 | not applicable |
| d94 | 888 | don't know |
|  | 999 | not applicable |
| d101 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| d102 | 888 | don't know |
|  | 999 | not applicable |
| d103 | 888 | don't know |
|  | 999 | not applicable |
| d11a | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d11b1 | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d11b2 | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d11b3 | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d112c | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d112d | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d11c | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d11d | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d11e | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d11f | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d11g | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d11h | 1 | almost everyday |
|  | 2 | not daily, but once for a week |
|  | 3 | not weekly, but at least once for a month |
|  | 4 | not monthly, but sometimes |
|  | 5 | never |
|  | 8 | don't know |
|  | 9 | missing |
| d12 | 88 | don't know |
|  | 99 | missing |
| e0 | 1 | yes, strongly limited |
|  | 2 | yes, limited |
|  | 3 | not limited |
|  | 8 | do not know |
|  | 9 | missing |
| e1 | 1 | without assistance |
|  | 2 | one part assistance |
|  | 3 | more than one part assistance |
|  | 8 | don't know |
|  | 9 | missing |
| e1b | -1 | not applicable |
|  | 8888 | not able to answer |
|  | 9998 | more than 100000 days |
|  | 9999 | missing |
| e2 | 1 | without assistance |
|  | 2 | one part assistance |
|  | 3 | more than one part assistance |
|  | 8 | don't know |
|  | 9 | missing |
| e2b | -1 | not applicable |
|  | 8888 | not able to answer |
|  | 9998 | more than 100000 days |
|  | 9999 | missing |
| e3 | 1 | without assistance |
|  | 2 | one part assistance |
|  | 3 | more than one part assistance |
|  | 8 | don't know |
|  | 9 | missing |
| e3b | -1 | not applicable |
|  | 8888 | not able to answer |
|  | 9998 | more than 100000 days |
|  | 9999 | missing |
| e4 | 1 | without assistance |
|  | 2 | one part assistance |
|  | 3 | more than one part assistance |
|  | 8 | don't know |
|  | 9 | missing |
| e4b | -1 | not applicable |
|  | 8888 | not able to answer |
|  | 9998 | more than 100000 days |
|  | 9999 | missing |
| e5 | 1 | without assistance |
|  | 2 | one part assistance |
|  | 3 | more than one part assistance |
|  | 8 | don't know |
|  | 9 | missing |
| e5b | -1 | not applicable |
|  | 8888 | not able to answer |
|  | 9998 | more than 100000 days |
|  | 9999 | missing |
| e6 | 1 | without assistance |
|  | 2 | one part assistance |
|  | 3 | more than one part assistance |
|  | 8 | don't know |
|  | 9 | missing |
| e6b | -1 | not applicable |
|  | 8888 | not able to answer |
|  | 9998 | more than 100000 days |
|  | 9999 | missing |
| e610 | 1 | spouse |
|  | 2 | son |
|  | 3 | daughter-in-law |
|  | 4 | daughter |
|  | 5 | son-in-law |
|  | 6 | son and daughter |
|  | 7 | grandchild(ren) |
|  | 8 | other relative(s) |
|  | 9 | neighbors |
|  | 10 | social services |
|  | 11 | housekeeper |
|  | 12 | nobody |
|  | 88 | do not know |
|  | 99 | not applicable |
| e62 | 1 | willing to do |
|  | 2 | without patience |
|  | 3 | need respite care |
|  | 4 | unwilling to do |
|  | 8 | don't know |
|  | 9 | not applicable |
| e63 | 88888 | do not know |
|  | 99998 | more than 100000 |
|  | 99999 | not applicable |
| e64 | 1 | self |
|  | 2 | spouse |
|  | 3 | children and their spouses |
|  | 4 | grandchildren and their spouses |
|  | 5 | public and collectives |
|  | 6 | others |
|  | 8 | do not know |
|  | 9 | not applicable |
| e65 | 1 | full meet |
|  | 2 | so so |
|  | 3 | unable to meet |
|  | 8 | do not know |
|  | 9 | not applicable |
| e67 | -1 | not applicable |
|  | 888 | not able to answer |
|  | 998 | more than 1000 |
|  | 999 | missing |
| e7 | 1 | yes |
|  | 2 | a little difficult |
|  | 3 | unable to do so |
|  | 8 | don't know |
|  | 9 | missing |
| e8 | 1 | yes |
|  | 2 | a little difficult |
|  | 3 | unable to do so |
|  | 8 | don't know |
|  | 9 | missing |
| e9 | 1 | yes |
|  | 2 | a little difficult |
|  | 3 | unable to do so |
|  | 8 | don't know |
|  | 9 | missing |
| e10 | 1 | yes |
|  | 2 | a little difficult |
|  | 3 | unable to do so |
|  | 8 | don't know |
|  | 9 | missing |
| e11 | 1 | yes |
|  | 2 | a little difficult |
|  | 3 | unable to do so |
|  | 8 | don't know |
|  | 9 | missing |
| e12 | 1 | yes |
|  | 2 | a little difficult |
|  | 3 | unable to do so |
|  | 8 | don't know |
|  | 9 | missing |
| e13 | 1 | yes |
|  | 2 | a little difficult |
|  | 3 | unable to do so |
|  | 8 | don't know |
|  | 9 | missing |
| e14 | 1 | yes |
|  | 2 | a little difficult |
|  | 3 | unable to do so |
|  | 8 | don't know |
|  | 9 | missing |
| f1 | 88 | don't know |
|  | 99 | missing |
| f2 | 0 | professional and technical personnel |
|  | 1 | governmental, institutional or managerial personnel |
|  | 2 | commercial, service or industrial worker |
|  | 3 | self-employed |
|  | 4 | agriculture,forestry,animal husbandry or fishery worker |
|  | 5 | houseworker |
|  | 6 | military personnel |
|  | 7 | never worked |
|  | 8 | others |
|  | 9 | missing |
| f21 | 1 | yes, receive a normal pension as a retired worker |
|  | 2 | yes, receive a pension as a high government officer |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f211 | 1 | yes, retired as a normally retiree |
|  | 2 | yes, retired as a high officer |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f22 | 8888 | do not know |
|  | 9999 | not applicable |
| f221 | 88888 | do not know |
|  | 99998 | more than 100000 |
|  | 99999 | not applicable |
| f23 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | not applicable |
| f24 | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f25a1 | -1 | not applicable |
|  | 88888 | do not know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f25a2 | -1 | not applicable |
|  | 88888 | do not know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f25b1 | -1 | not applicable |
|  | 8888 | do not know |
|  | 9999 | missing |
| f25b2 | -1 | not applicable |
|  | 88 | do not know |
|  | 99 | missing |
| f26 | -1 | not applicable |
|  | 8888 | do not know |
|  | 9998 | more than 100000 |
|  | 9999 | missing |
| f27 | 1 | not worth |
|  | 2 | not necessary |
|  | 3 | cannot afford to the payment |
|  | 4 | no old age insurance plan in this area |
|  | 8 | do not know |
|  | 9 | missing |
| f31 | 1 | retirement wages |
|  | 2 | spouse |
|  | 3 | child(ren) |
|  | 4 | grandchild(ren) |
|  | 5 | other relative(s) |
|  | 6 | local government or community |
|  | 7 | work by self |
|  | 8 | others |
|  | 9 | missing |
| f32a | 1 | retirement wages |
|  | 2 | spouse |
|  | 3 | child(ren) |
|  | 4 | grandchild(ren) |
|  | 5 | other relative(s) |
|  | 6 | local government or community |
|  | 7 | work by self |
|  | 8 | others |
|  | 9 | no other support |
|  | 88 | do not know |
|  | 99 | missing |
| f32b | 1 | retirement wages |
|  | 2 | spouse |
|  | 3 | child(ren) |
|  | 4 | grandchild(ren) |
|  | 5 | other relative(s) |
|  | 6 | local government or community |
|  | 7 | work by self |
|  | 8 | others |
|  | 9 | no other support |
|  | 88 | do not know |
|  | 99 | missing |
| f32c | 1 | retirement wages |
|  | 2 | spouse |
|  | 3 | child(ren) |
|  | 4 | grandchild(ren) |
|  | 5 | other relative(s) |
|  | 6 | local government or community |
|  | 7 | work by self |
|  | 8 | others |
|  | 9 | no other support |
|  | 88 | do not know |
|  | 99 | missing |
| f32d | 1 | retirement wages |
|  | 2 | spouse |
|  | 3 | child(ren) |
|  | 4 | grandchild(ren) |
|  | 5 | other relative(s) |
|  | 6 | local government or community |
|  | 7 | work by self |
|  | 8 | others |
|  | 9 | no other support |
|  | 88 | do not know |
|  | 99 | missing |
| f32e | 1 | retirement wages |
|  | 2 | spouse |
|  | 3 | child(ren) |
|  | 4 | grandchild(ren) |
|  | 5 | other relative(s) |
|  | 6 | local government or community |
|  | 7 | work by self |
|  | 8 | others |
|  | 9 | no other support |
|  | 88 | do not know |
|  | 99 | missing |
| f33 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f34 | 1 | very rich |
|  | 2 | rich |
|  | 3 | so so |
|  | 4 | poor |
|  | 5 | very poor |
|  | 8 | don't know |
|  | 9 | missing |
| f35 | 88888 | do not know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f41 | 1 | currently married and living with spouse |
|  | 2 | separated |
|  | 3 | divorced |
|  | 4 | widowed |
|  | 5 | never married |
|  | 8 | don't know |
|  | 9 | missing |
| f41b | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f41b1 | 8888 | do not know |
|  | 9999 | missing |
| f41b2 | 88 | do not know |
|  | 99 | missing |
| f42 | 88 | don't know |
|  | 99 | missing |
| f43a4 | 1 | good |
|  | 2 | so so |
|  | 3 | bad |
|  | 8 | don't know |
|  | 9 | not applicable |
| f43b4 | 1 | good |
|  | 2 | so so |
|  | 3 | bad |
|  | 8 | don't know |
|  | 9 | not applicable |
| f43c4 | 1 | good |
|  | 2 | so so |
|  | 3 | bad |
|  | 8 | don't know |
|  | 9 | not applicable |
| f43d4 | 1 | good |
|  | 2 | so so |
|  | 3 | bad |
|  | 8 | don't know |
|  | 9 | not applicable |
| f44 | 88 | don't know |
|  | 99 | not applicable |
| f45 | 0 | professional and technical personnel |
|  | 1 | governmental, institutional or managerial personnel |
|  | 2 | commercial, service or industrial worker |
|  | 3 | self-employed |
|  | 4 | agriculture,forestry,animal husbandry or fishery worker |
|  | 5 | houseworker |
|  | 6 | military personnel |
|  | 7 | never worked |
|  | 8 | others |
|  | 9 | not applicable |
| f46 | 1 | yes full time |
|  | 2 | yes part time |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | not applicable |
| f47 | 1 | very good |
|  | 2 | good |
|  | 3 | so so |
|  | 4 | bad |
|  | 5 | very bad |
|  | 8 | do not know |
|  | 9 | not applicable |
| f5 | 1 | spouse |
|  | 2 | son |
|  | 3 | daughter-in-law |
|  | 4 | daughter |
|  | 5 | son-in-law |
|  | 6 | son and daughter |
|  | 7 | grandchildren |
|  | 8 | other relatives |
|  | 9 | friends and neighbors |
|  | 10 | social services |
|  | 11 | live-in care giver |
|  | 12 | nobody |
|  | 99 | missing |
| f61 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f610 | 1 | no money |
|  | 2 | far from hospital |
|  | 3 | inconvenience in movement |
|  | 4 | nobody to go with |
|  | 5 | didn't want to go |
|  | 6 | other |
|  | 8 | don't know |
|  | 9 | not applicable (not sick) |
| f62 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f63 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| nf64a | 0 | yes |
|  | 1 | no |
|  | 9 | missing |
| f64a | 0 | no |
|  | 1 | yes |
|  | 9 | missing |
| f64b | 0 | no |
|  | 1 | yes |
|  | 9 | missing |
| f64c | 0 | no |
|  | 1 | yes |
|  | 9 | missing |
| f64d | 0 | no |
|  | 1 | yes |
|  | 9 | missing |
| f64e | 0 | no |
|  | 1 | yes |
|  | 9 | missing |
| f64g | 0 | no |
|  | 1 | yes |
|  | 9 | missing |
| f64h | 0 | no |
|  | 1 | yes |
|  | 9 | missing |
| f64i | 0 | no |
|  | 1 | yes |
|  | 9 | missing |
| f651a1 | 88888 | do not know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f651b1 | 88888 | do not know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f651a2 | 88888 | do not know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f651b2 | 88888 | do not know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f652 | 1 | urban employee/resident medical insurance |
|  | 2 | cooperative medical scheme |
|  | 3 | private medical incurance |
|  | 4 | self |
|  | 5 | spouse |
|  | 6 | children |
|  | 7 | no money to pay |
|  | 8 | others |
|  | 9 | not applicable |
|  | 99 | missing |
| f652b | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f66 | 1 | yes |
|  | 2 | no |
|  | 8 | did not answer |
|  | 9 | missing |
| f71 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f721 | 888 | don't know |
|  | 999 | missing |
| f722 | 888 | don't know |
|  | 999 | missing |
| f73 | 888 | don't know |
|  | 999 | missing |
| f74 | 88 | don't know |
|  | 99 | missing |
| f81 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f821 | 888 | don't know |
|  | 999 | missing |
| f822 | 888 | don't know |
|  | 999 | missing |
| f83 | 888 | don't know |
|  | 999 | missing |
| f84 | 0 | professional and technical personnel |
|  | 1 | governmental, institutional or managerial personnel |
|  | 2 | commercial, service or industrial worker |
|  | 3 | self-employed |
|  | 4 | agriculture,forestry,animal husbandry or fishery worker |
|  | 5 | houseworker |
|  | 6 | military personnel |
|  | 7 | never worked |
|  | 8 | others |
|  | 9 | missing |
| f85 | 0 | professional and technical personnel |
|  | 1 | governmental, institutional or managerial personnel |
|  | 2 | commercial, service or industrial worker |
|  | 3 | self-employed |
|  | 4 | agriculture,forestry,animal husbandry or fishery worker |
|  | 5 | houseworker |
|  | 6 | military personnel |
|  | 7 | never worked |
|  | 8 | others |
|  | 9 | missing |
| f86 | 88 | don't know |
|  | 99 | missing |
| f91 | 88 | don't know |
|  | 99 | missing |
| f92a1 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f92a2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f92a3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f92a4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f92a5 | -1 | not applicable |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f92a6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92a7 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92b1 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f92b2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f92b3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f92b4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f92b5 | -1 | not applicable |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f92b6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92b7 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92c1 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f92c2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f92c3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f92c4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f92c5 | -1 | not applicable |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f92c6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92c7 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92d1 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f92d2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f92d3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f92d4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f92d5 | -1 | not applicable |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f92d6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92d7 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92e1 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f92e2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f92e3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f92e4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f92e5 | -1 | not applicable |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f92e6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92e7 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92f1 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f92f2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f92f3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f92f4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f92f5 | -1 | not applicable |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f92f6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92f7 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92g1 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f92g2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f92g3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f92g4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f92g5 | -1 | not applicable |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f92g6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92g7 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92h1 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f92h2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f92h3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f92h4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f92h5 | -1 | not applicable |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f92h6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92h7 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92i1 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f92i2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f92i3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f92i4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f92i5 | -1 | not applicable |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f92i6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92i7 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92j1 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f92j2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f92j3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f92j4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f92j5 | -1 | not applicable |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f92j6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f92j7 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f10 | 88 | don't know |
|  | 99 | missing |
| f10a | 88 | don't know |
|  | 99 | missing |
| f101 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f102 | -1 | not applicable |
|  | 88 | don't know |
|  | 99 | missing |
| f103a1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103a2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103a3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103a4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103a5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103a6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103a7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f103b1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103b2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103b3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103b4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103b5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103b6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103b7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f103c1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103c2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103c3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103c4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103c5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103c6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103c7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f103d1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103d2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103d3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103d4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103d5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103d6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103d7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f103e1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103e2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103e3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103e4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103e5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103e6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103e7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f103f1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103f2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103f3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103f4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103f5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103f6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103f7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f103g1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103g2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103g3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103g4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103g5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103g6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103g7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f103h1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103h2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103h3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103h4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103h5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103h6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103h7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 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 |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103i2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103i3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103i4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103i5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103i6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103i7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f103j1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103j2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103j3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103j4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103j5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103j6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103j7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f103k1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103k2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103k3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103k4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103k5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103k6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103k7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f103l1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103l2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103l3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103l4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103l5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103l6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103l7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f103m1 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103m2 | -1 | not applicable |
|  | 1 | male |
|  | 2 | female |
|  | 8 | don't know |
|  | 9 | missing |
| f103m3 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| f103m4 | -1 | not applicable |
|  | 888 | don't know |
|  | 999 | missing |
| f103m5 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103m6 | -1 | not applicable |
|  | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| f103m7 | -1 | not applicable |
|  | 0 | co-reside with the sampled elder |
|  | 1 | same village |
|  | 2 | same town/district |
|  | 3 | same county/city |
|  | 4 | county/city near by |
|  | 5 | elsewhere |
|  | 8 | don't know |
|  | 9 | missing |
| f111a | 0 | spouse |
|  | 1 | son |
|  | 2 | daughter |
|  | 3 | daughter-in-law |
|  | 4 | son-in-law |
|  | 5 | grandchildren and their spouses |
|  | 6 | other relatives |
|  | 7 | friends/neighbors |
|  | 8 | social workers |
|  | 9 | housekeeper |
|  | 10 | nobody |
|  | 11 | network friends |
|  | 88 | do not know |
|  | 99 | missing |
| f111b | 0 | spouse |
|  | 1 | son |
|  | 2 | daughter |
|  | 3 | daughter-in-law |
|  | 4 | son-in-law |
|  | 5 | grandchildren and their spouses |
|  | 6 | other relatives |
|  | 7 | friends/neighbors |
|  | 8 | social workers |
|  | 9 | housekeeper |
|  | 10 | nobody |
|  | 11 | network friends |
|  | 88 | do not know |
|  | 99 | missing |
| f111c | 0 | spouse |
|  | 1 | son |
|  | 2 | daughter |
|  | 3 | daughter-in-law |
|  | 4 | son-in-law |
|  | 5 | grandchildren and their spouses |
|  | 6 | other relatives |
|  | 7 | friends/neighbors |
|  | 8 | social workers |
|  | 9 | housekeeper |
|  | 10 | nobody |
|  | 11 | network friends |
|  | 88 | do not know |
|  | 99 | missing |
| f112a | 0 | spouse |
|  | 1 | son |
|  | 2 | daughter |
|  | 3 | daughter-in-law |
|  | 4 | son-in-law |
|  | 5 | grandchildren and their spouses |
|  | 6 | other relatives |
|  | 7 | friends/neighbors |
|  | 8 | social workers |
|  | 9 | housekeeper |
|  | 10 | nobody |
|  | 11 | network friends |
|  | 88 | do not know |
|  | 99 | missing |
| f112b | 0 | spouse |
|  | 1 | son |
|  | 2 | daughter |
|  | 3 | daughter-in-law |
|  | 4 | son-in-law |
|  | 5 | grandchildren and their spouses |
|  | 6 | other relatives |
|  | 7 | friends/neighbors |
|  | 8 | social workers |
|  | 9 | housekeeper |
|  | 10 | nobody |
|  | 11 | network friends |
|  | 88 | do not know |
|  | 99 | missing |
| f113a | 0 | spouse |
|  | 1 | son |
|  | 2 | daughter |
|  | 3 | daughter-in-law |
|  | 4 | son-in-law |
|  | 5 | grandchildren and their spouses |
|  | 6 | other relatives |
|  | 7 | friends/neighbors |
|  | 8 | social workers |
|  | 9 | housekeeper |
|  | 10 | nobody |
|  | 88 | do not know |
|  | 99 | missing |
| f113b | 0 | spouse |
|  | 1 | son |
|  | 2 | daughter |
|  | 3 | daughter-in-law |
|  | 4 | son-in-law |
|  | 5 | grandchildren and their spouses |
|  | 6 | other relatives |
|  | 7 | friends/neighbors |
|  | 8 | social workers |
|  | 9 | housekeeper |
|  | 10 | nobody |
|  | 88 | do not know |
|  | 99 | missing |
| f12a | 88888 | don't know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f12b | 88888 | don't know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f12c | 88888 | don't know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f13a | 88888 | don't know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f13b | 88888 | don't know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f13c | 88888 | don't know |
|  | 99998 | more than 100000 |
|  | 99999 | missing |
| f141 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f142 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f143 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f144 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f145 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f146 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f147 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f148 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f149 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f151 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f152 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f153 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f154 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f155 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f156 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f157 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f158 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f159 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| f16 | 1 | living alone regardless residential distance with children |
|  | 2 | living alone (/with spouse)and children living nearby |
|  | 3 | coresidence with children |
|  | 4 | institutions |
|  | 5 | 5don't know |
|  | 8 | don't know |
|  | 9 | missing |
| g1 | 1 | can see and distinguish |
|  | 2 | can see only |
|  | 3 | can't see |
|  | 4 | blind |
|  | 9 | missing |
| g21 | 88 | don't know |
|  | 99 | missing |
| g22 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g23 | 0 | do not brush |
|  | 1 | occasionally |
|  | 2 | once a day |
|  | 3 | twice a day |
|  | 4 | three or more times a day |
|  | 8 | do not know |
|  | 9 | not applicable (no teeth) |
| g24 | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| g24a | 88 | do not know |
|  | 99 | missing |
| g25 | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| g25a | 88 | do not know |
|  | 99 | missing |
| g3 | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| g4 | 1 | right-handed |
|  | 2 | left-handed |
|  | 8 | don't know |
|  | 9 | missing |
| g4a | 1 | right-handed |
|  | 2 | left-handed |
|  | 3 | never writing |
|  | 8 | don't know |
|  | 9 | missing |
| g4b | 1 | right-handed |
|  | 2 | left-handed |
|  | 3 | never brushing teeth |
|  | 8 | don't know |
|  | 9 | missing |
| g4c1 | 1 | yes |
|  | 2 | no |
|  | 8 | do not know |
|  | 9 | missing |
| g4c2 | 88 | do not know |
|  | 99 | missing |
| g4c3 | 1 | yes |
|  | 2 | no |
|  | 3 | do not remember |
|  | 8 | do not know |
|  | 9 | missing |
| g511 | 888 | don't know |
|  | 999 | missing |
| g512 | 888 | don't know |
|  | 999 | missing |
| g521 | 888 | don't know |
|  | 999 | missing |
| g522 | 888 | don't know |
|  | 999 | missing |
| g7 | 888 | don't know |
|  | 999 | missing |
| g81 | 1 | right hand |
|  | 2 | left hand |
|  | 3 | both hands |
|  | 4 | neither hand |
|  | 8 | don't know |
|  | 9 | missing |
| g82 | 1 | right hand |
|  | 2 | left hand |
|  | 3 | both hands |
|  | 4 | neither hand |
|  | 8 | don't know |
|  | 9 | missing |
| g83 | 1 | only left arm |
|  | 2 | only right arm |
|  | 3 | two arms |
|  | 4 | neither left nor right arms |
|  | 8 | don't know |
|  | 9 | missing |
| g9 | 1 | yes, without using hands |
|  | 2 | yes, using hands |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g101 | 888 | don't know |
|  | 999 | missing |
| g1011 | 88 | don't know |
|  | 99 | missing |
| g102 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g1021 | 888 | don't know |
|  | 999 | missing |
| g122 | 88 | don't know |
|  | 99 | missing |
| g123 | 88 | don't know |
|  | 99 | missing |
| g102c | 888 | don't know |
|  | 999 | missing |
| g102d | 888 | don't know |
|  | 999 | missing |
| g106 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g1061 | 1 | left |
|  | 2 | right |
|  | 3 | both |
|  | 8 | do not know |
|  | 9 | missing |
| g1062 | 1 | since i was born |
|  | 2 | during my childhood (before the age of 15) |
|  | 3 | between the ages of 15 and 40 |
|  | 4 | after the age of 40 |
|  | 8 | do not know |
|  | 9 | missing |
| g1063 | 1 | suddenly (over a few days) |
|  | 2 | over a few months |
|  | 3 | over a few years |
|  | 8 | do not know |
|  | 9 | missing |
| g11 | 1 | yes, standing |
|  | 2 | yes, sitting |
|  | 3 | no |
|  | 9 | missing |
| g12 | 88 | can't turn around |
|  | 99 | missing |
| g130 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g131 | 0 | no serious illness |
|  | 88 | bedridden all the year around |
|  | 99 | missing |
| g132 | 88 | don't know |
|  | 99 | missing |
| g14a1 | 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 | epilepsy |
|  | 17 | cholecystitis |
|  | 18 | dyslipidemia |
|  | 19 | rheumatism or rheumatoid |
|  | 20 | chronic nephritis |
|  | 22 | fibroid |
|  | 23 | benign prostatic hyperplasia |
|  | 24 | hepatitis |
|  | 25 | others |
|  | 88 | don't know |
|  | 99 | missing |
| g14a2 | 888 | bedridden all the year around |
|  | 999 | missing |
| g14b1 | 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 | epilepsy |
|  | 17 | cholecystitis |
|  | 18 | dyslipidemia |
|  | 19 | rheumatism or rheumatoid |
|  | 20 | chronic nephritis |
|  | 22 | fibroid |
|  | 23 | benign prostatic hyperplasia |
|  | 24 | hepatitis |
|  | 25 | others |
|  | 88 | don't know |
|  | 99 | missing |
| g14b2 | 888 | bedridden all the year around |
|  | 999 | missing |
| g14c1 | 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 | epilepsy |
|  | 17 | cholecystitis |
|  | 18 | dyslipidemia |
|  | 19 | rheumatism or rheumatoid |
|  | 20 | chronic nephritis |
|  | 22 | fibroid |
|  | 23 | benign prostatic hyperplasia |
|  | 24 | hepatitis |
|  | 25 | others |
|  | 88 | don't know |
|  | 99 | missing |
| g14c2 | 888 | bedridden all the year around |
|  | 999 | missing |
| g15a1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15a2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15a3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15a4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15b1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15b2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15b3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15b4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15c1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15c2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15c3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15c4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15d1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15d2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15d3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15d4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15e1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15e2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15e3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15e4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15f1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15f2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15f3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15f4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15g1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15g2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15g3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15g4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15h1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15h2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15h3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15h4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15i1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15i2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15i3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15i4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15j1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15j2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15j3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15j4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15k1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15k2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15k3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15k4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15l1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15l2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15l3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15l4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15m1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15m2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15m3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15m4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15n1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15n2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15n3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15n4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15o1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15o2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15o3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15o4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15p1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15p2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15p3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15p4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15q1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15q2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15q3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15q4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15r1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15r2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15r3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15r4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15s1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15s2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15s3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15s4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15t1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15t2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15t3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15t4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15u1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15u2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15u3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15u4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15v1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15v2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15v3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15v4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15w1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15w2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15w3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15w4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15x1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15x2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15x3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15x4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15y1 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g15y2 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15y3 | 1 | yes |
|  | 2 | no |
|  | 9 | missing |
| g15y4 | 1 | rather serious |
|  | 2 | more or less |
|  | 3 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g151 | 1 | yes |
|  | 2 | no |
|  | 9 | not applicable |
| g152 | 88 | don't know |
|  | 99 | missing |
| g161 | 1 | yes |
|  | 2 | no |
|  | 9 | not applicable |
| g162 | 88 | don't know |
|  | 99 | missing |
| g171 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g1721a | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g1721c | 1 | seldom |
|  | 2 | sometimes |
|  | 3 | often |
|  | 8 | don't know |
|  | 9 | not applicable |
| g1722a | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g1722c | 1 | seldom |
|  | 2 | sometimes |
|  | 3 | often |
|  | 8 | don't know |
|  | 9 | not applicable |
| g1723a | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g1723c | 1 | seldom |
|  | 2 | sometimes |
|  | 3 | often |
|  | 8 | don't know |
|  | 9 | not applicable |
| g1724a | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g1724c | 1 | seldom |
|  | 2 | sometimes |
|  | 3 | often |
|  | 8 | don't know |
|  | 9 | not applicable |
| g1725a | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g1725c | 1 | seldom |
|  | 2 | sometimes |
|  | 3 | often |
|  | 8 | don't know |
|  | 9 | not applicable |
| g1726a | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g1726c | 1 | seldom |
|  | 2 | sometimes |
|  | 3 | often |
|  | 8 | don't know |
|  | 9 | not applicable |
| g1727a | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g1727c | 1 | seldom |
|  | 2 | sometimes |
|  | 3 | often |
|  | 8 | don't know |
|  | 9 | not applicable |
| g1728a | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g1728c | 1 | seldom |
|  | 2 | sometimes |
|  | 3 | often |
|  | 8 | don't know |
|  | 9 | not applicable |
| g173 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g181 | 1 | yes |
|  | 2 | no |
|  | 8 | don't know |
|  | 9 | missing |
| g182 | 1 | hypolipidemic drug |
|  | 2 | antihypertensive drug |
|  | 3 | oral hypoglycemic drug |
|  | 4 | insulin |
|  | 5 | analgesics |
|  | 6 | anticoagulants |
|  | 7 | sleeping pills |
|  | 8 | drugs for asthma |
|  | 9 | cough medicine |
|  | 10 | antibiotics |
|  | 11 | hormonal drugs |
|  | 12 | thrombolytic agents |
|  | 13 | aspirins |
|  | 14 | diuretics |
|  | 15 | others |
|  | 88 | do not know |
|  | 99 | missing |
| g19 | 1 | yes |
|  | 2 | no |
| 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 | 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 child |
|  | 3 | grandchild or spouse of grandchild |
|  | 4 | great grandchild or spouse of great grandchild |
|  | 5 | sibling |
|  | 6 | parent or parent-in-law |
|  | 7 | caregiver or institutional staff |
|  | 8 | others |
|  | 9 | missing |

1. 82.1% of the interviews were conducted in the randomly selected half of the counties and cities in the 22 provinces except the 8 longevity areas in 2018; and the rest 17.9% were completed in the 8 longevity areas as the more in-depth study in 2018. [↑](#footnote-ref-2)
2. The baseline survey and the next 3 follow-up surveys were conducted in 22 of China’s 31 provinces in 1998, 2000, 2002, and 2005. Hainan was included in the 5th, 6th, 7th, and 8th waves as the 23th province to perform the more in-depth study for longevity areas. [↑](#footnote-ref-3)