

China Family Panel Studies

2022 Full Questionnaires

CONFIDENTIALITY NOTE: In accordance with Article 25 of Chapter III of the Statistics Law of the People's Republic of China, "[D]ata collected in statistical surveys that lead to identification of the surveyed individuals must be restricted to statistical uses only, and shall not be released by any danwei or individual."



Institute of Social Science Survey, Peking University

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2022 Family Roster Questionnaire

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Preload Variables

Preload Variables at family level

#1 fid: Automatically load family ID from IM system

#2 fid_bas: Original fid in 2010. Keep it constant at all followups

#3 hhtype: Type of interviewed family (0=newly split family in 2022) (1=family interviewed)

#4 fmiwt (date):

1) If hhtype=1, time of completion of the last family roster questionnaire interview;

2) If hhtype=0, load fmiwt from original family

#5 Origaddress:

1) If hhtype=1, leave blank;

2) If hhtype=0, load original family address.

#6 sampleid:

1) If hhtype=1, each family preloads ten sets of 6-digit sampleid;

2) If hhtype=0, add suffix to family code, in the order of 1, 2, 3

#7 CATI: IM system loads if use telephone questionnaire (1=Yes, 0=No).

#8 Family address at the most recent interview: province_name、province_code、city_name、city_code、county_name、county_code、township_name、township_code、community_name、community_code、ADS (detailed address).

#9 ADSC: Is the address information complete? (1=yes; 0=no)

Preload Variables at individual level

#1 pid: Personal id.

#2 code: Personal three-digit code within the family.

#3 fid_cur: Family sample ID of the current interview.

#4 fid_rec: Respondent's fid at the most recent interview; for respondents in newly split families, this is the fid of the origin family.

#6 gene: Whether the respondent is a CFPS gene member (1=yes; 0=no).

#7 core: Whether the respondent is a CFPS core member.

#8 name: Name of the respondent.

#9 gender: Gender of the respondent.

#10 birthy: Year of birth.

#11 birthm: Month of birth.

#12 birthd: Day of birth.

#13 marriage: The marriage status.

#14 edu: Highest education.

#15 hukou: Registration type of hukou.

#16 father: respondent's father(name, pid).

#17 mother: respondent's mother (name, pid).

#18 spouse: spouse (name, pid).

#19 children: All children (name, pid).

#20 relation: Identification of relationship (textual) .

Part ADS. Family Address Data Collection

RESP SRESP Next we will complete a family questionnaire. It will collect information on your family structure and each family member. Who will be the most appropriate person in your family to answer this questionnaire?

Interviewer's Note:

(1) Priority is given to family members above 18 years old; avoid using interviewee not on the list;

(2) Interviewees must live at the address provided.

[CAPI] Load in fid=fid_cur, select family members above 18 years old +77. Others (please mark).

[CAPI] Soft Check: RESP!=77 "Interviewer's Note: Give priority to people in the list as interviewee."

[CAPI] If hhytpe=0, skip to ADS3; otherwise, continue to ADS1.

ADS1 **ADS1** From "[CAPI] Load fmiwt" interview to present, have you moved?

1.Yes

5.No

[CAPI] "Refuse to answer" or "Don't know" is not allowed;

[CAPI] If ADS1=1 or ADSC=0, skip to ADS3; otherwise, continue to ADS2.

ADS2 **ADS2** Your address in our record is "[CAPI] Preload ADS1..6". Is this correct?

Interviewer's Note: Select "5. No" if any content is wrong.

1.True

5.False

[CAPI] "Refuse to answer" or "Don't know" is not allowed;

[CAPI] If ADS2=1, skip to Tape; otherwise, continue to ADS3.

[Data]

#1 Record current family address in "fresidence", saved as a six-level address. Address codes for the first five levels are saved together with the complete text information of detailed address.

#2 If ADS2=1, the preloaded family address will be saved in "fresidence".

ADS3 **ADS3** Could you please provide a detailed address of your current family?

Province/Autonomous Region/Municipality **ADS3A**____City/District/Region**ADS3B**____ County/County-level City/District **ADS3C**____Town/Township/Street **ADS3D**____

Village/Residential Community **ADS3E**____Detailed Address **ADS3F**____

[CAPI]

#1 Use the hierarchical five-level address module to record the address.

#2 "Don't know" or "Refuse to answer" is not allowed.

#3 Add options of "Don't know" and "Not found in the list" for the last two levels. When "Not found in the list" is selected, leave a text box to record the name provided by the respondent.

[Data]

#1 Update residence with ADS3.

#2 After completing the Family Roster Questionnaire, transfer data to the address module in the interview management system (IM).

#3 assign residence to each of its co-residing individual family members.

ADS4 **ADS4** If we want to contact your family via phone, who should we contact?

[CAPI] List all family members aged 18 and above within the same family (fid=fid_cur) + [77. Others (please note)] + [79. Not applicable].

[CAPI]

#1 ADS4="Refuse to answer" or "Don't know", skip to Tape.

#2 If ADS4=79, skip to ADS401; otherwise, skip to ADS402.

ADS401 Their current home phone number **ADS401A** _____ (area code) **ADS401B** _____

Interviewer's Note: If there is no home phone, fill in "-7".

[CAPI] A land-line phone number is restricted to 7-8 digits and the area code is restricted to 3-4 digits.

[CAPI] If ADS401A=-7, continue to ADS402; otherwise, skip to Tape.

ADS402 **ADS402** The mobile phone number of he/she: _____

[CAPI] A mobile phone number is restricted to 11 digits. Validate the mobile phone number. Phone numbers starting with 123 are invalid.

[CAPI] CATI=1, load "Have you read the informed consent form and are willing to accept our interview?"; otherwise, load "Would you give consent to recording our conversation?".

Tape **Tape** [CAPI] Load "Would you give consent to recording our conversation/Have you read the informed consent form and are willing to accept our interview?"

1. Yes 5. No

[CAPI]

#1 "Refuse to answer" or "Don't know" is not allowed.

#2 Hard: CATI=1 and Tape=1. "Interviewer's Note: Only continue after telephone questionnaire respondents indicate that they have read informed consent and are willing to be interviewed!"

Part A1. Verify Family Members

[CAPI]

#1 For each fid_cur, generate a table with each row representing a family member.

#2 For BC2 (Gender), BC3 (Date of birth), and BC6 (Household registration type), lock the cell if there is a valid preload value, and leave it blank and editable for missing or inconsistent information.

#3 If BC4 (Marital status) or BC5 (Highest education) has a valid preload value, show the preloaded information and leave the cell editable.

Preload name	Relationship	A1 Member	A101 Background	BC1 Correct name	BC2 Gender	BC3 Date of
--------------	--------------	-----------	-----------------	------------------	------------	-------------

		confirmation	confirmation			birth
BC6 Household registration type	BC4 Marital status	BC5 Highest education	A103 Lived for a while	A104 Relationship	A105 Reason of not living in the current family address	

[CAPI]

#1. hhtype=1 , load “ [CAPI] Load fmiwt interview”: else, do not load.

#2. hhtype=1, load “, **regardless of whether currently living in this family or not**”; otherwise, do not load.

A1 **A1** Please confirm that during the last interview in “ [CAPI] Load fmiwt interview” , were the following members in your family “ [CAPI] Load, **regardless of whether they are currently living in this family or not**”?

Interviewer’s Note: Please read out each family member’s name accurately. If the interviewee is confused, provide additional information.

1. Yes 5.No

[CAPI] “Refuse to answer” or “don’t know” is not allowed;

[CAPI] A1=1, skip to the blank cells of BC2-6; otherwise, continue to A101.

[CAPI] hhtype=1, load “ [CAPI] load fmiwt interview”; otherwise, do not load.

A101 **A101** During the interview at “[CAPI] “preload fmiwt”, confirm whether there’s a family member matching the following information age and gender: “[CAPI] preload family member’s age and gender”. In our record, his/her relationship with the family is described as “[CAPI] preload relationship”.

1. Yes 5.No

Interviewer’s Note: Do not record information for family members outside the list in this part.

[CAPI] “Refuse to answer” or “Don’t know” is not allowed;

[CAPI] A101=1, skip to BC1; otherwise, continue to A103.

BC1 **BC1** What is his/her correct name? _____

[CAPI] “Refuse to answer” or “Don’t know” is not allowed.

BC2 **BC2** Gender of “ [CAPI] Load Name”?

1. Male 5. Female

[CAPI] “Refuse to answer” or “Don’t know” is not allowed;

BC3 What is “[CAPI] Load Name”’s date of birth? BC3Y _____ year of birth (1890...This interview year) BC3M _____ month of birth (1..12) BC3D _____ date of birth (1..31); BC3A Zodiac sign _____, BC3B Age _____ (1..120).

Interviewer’s Note:

1) Date format: YYYY/MM/DD.

2) Press “Ctrl + D” for all unknown answers.

3) If the date of birth is unknown, please enter "CTRL+D" in the year of birth, select the zodiac sign and enter the correct age corresponding to the zodiac sign.

[Data] Generate BC3B = current interview year - BC3Y.

[CAPI] “Refuse to answer” or “Don’t know” is not allowed;

BC6 BC6 “[CAPI] Load Name”’s current household registration type is:

Interviewer’s Note: If the child is not a Chinese citizen, record “79. Not applicable”.

1. Agricultural 3. Non-Agricultural 5. Not registered 7. Residential 79. Not applicable

[CAPI]

#1 If BC3B<16, skip to BC5;

#2 If BC3B>=16 or missing, continue to BC4.

BC4 BC4 Marital status of “[CAPI] Load Name”?

1. Never married
2. Married (having a spouse)
3. Cohabitation
4. Divorced
5. Widowed

F1:

(1) “Never married” refers to an individual who has never been married and is not currently cohabitating.

(2) “Married” refers to an individual who currently has a spouse, either having a marriage certificate or living together as a married couple without a marriage certificate, known as a factual marriage.

(3) “Cohabitation” refers to living with a partner without a marriage certificate but also in a different way from a factual marriage. Cohabitation includes living together either before the first marriage or after the first marriage is dissolved.

(4) “Divorced” refers to an individual who used to be married but is no longer married and has not remarried yet.

(5) “Widowed” refers to an individual who has remained single since his/her spouse passed away

[CAPI] Soft Check: If BC4= 2-5, EC3B>=16. “Interviewer’s Note: Individual is less than 16 years old, please verify marital status!”

BC5 BC5 What is the highest level of education “[CAPI] Load Name” has obtained so far? [Degree of Education Chart]

Interviewer’s Note: If individual did not complete primary school, choose “0. Illiterate/semi-literate”

0. Illiterate /semi-literate
3. Primary School
4. Junior high school
5. Senior high school/Vocational School
6. 3-Year College
7. 4-year college/Bachelor's degree
8. Master's degree
9. Doctoral degree
10. Never been to school

[CAPI] Soft Check: BC5=preload edu. "Interviewer's Note: Confirm that the highest degree of the member is correctly recorded!"

[Data] According to BC1-BC6, update gender, birthy, birthm, birthd, marriage, edu, hukou.

[CAPI] Skip to next person.

A103 A103 Has "[CAPI] Load member information" lived in your family for a while?

1. Yes
5. No

[Data] Generate Rtype:

#1 If A103=1, judge as non-coresident, Rtype=15;

#2 If A103=5 or "Don't Know" or "Refuse to answer", this person is treated as an unconfirmed family member, Rtype=12.

[CAPI] If A103=1, continue to A104; otherwise, skip to next person.

A104 TA104 What is the relationship between "[CAPI] Load member information" you're your family?

Interviewer's Note: Record the original answer.

A105 A105 Why is "[CAPI] Load name" not living in the current family address? _____

Interviewer's Note: Record the original answer.

[CAPI] Skip to next person.

Part A2. Confirmation of co-residence status

[CAPI] If the loaded fid is equal to fid_cur and Rtype is null, skip to Part F; otherwise, continue to A2.

A2 A2 Who is still living in this family, among the following list? [Select all that apply]

Interviewer's Note:

1. Students in boarding schools who will return during holidays count as living in this home.
2. Seniors who reside in senior homes count as not living in this home.

[CAPI] Preload all family members with fid=fid_cur and Rtype=null, list gender and age behind the name+"78.All are living in this family address" as an option

[CAPI]

#1. “Refuse to answer” or “Don’t know” is not allowed;

#2. “78” and the other options are mutually exclusive.

[CAPI] Generate a list of family members whose fid=fid_cur and Rtype=null.

Name[gender,age]	A201 Living status	A3 Reason of not living at home	A3 Reason of not living at home description	A4 Time of death	A401 Death cause

[CAPI] For each member, ask A201-A401.

[CAPI] For the family member in A2, load “still” in A201; otherwise, load “not”.

A201 A201 You have just mentioned that “ [CAPI] Load name ” is “Load not/still” living in this family. Please confirm again that whether or not he/she is living in this family. Short-term absence, i.e. the person will return within three months, is treated as living in this family.

Interviewer’s Note:

1. Middle- or primary-school students in boarding schools who will return during holidays are treated as living in this home.

2. The elderly living in a nursing house are treated as not living in this family.

1. Yes, still in this family 5. No, not in this family

[CAPI]

#1. “Refuse to answer” or “Don’t know” is not allowed;

#2. Soft Check: If a family member is selected in A2, A201=1; otherwise, A201=5. “Interviewer’s

Note: Confirm the interviewee is living in this family.”

[Data] Update Rtype:

#1 If A201=1, this person is treated as a “ coresident member”, Rtype=1.

[CAPI] If A201=1, skip to next member; otherwise, continue to A3.

A3 A3 Why is “ [CAPI] Load the family member’s name” not living in this family?

Interviewer’s Note: No need to read out, choose according to the answer. If information is insufficient, keep asking.

1. Deceased

2. Religious reasons (Monk)

3. In prison

4. Military service

5. Left Home (Kidnapped, lost)

6. Senior home

7. Away for education

- 8. Away for work
- 9. Split from the original family
- 10. Marriage
- 11. Divorced
- 77. Other (Record detail) A3SP

[CAPI] “Refuse to answer” or “Don’t know” is not allowed.

[Data] Update Rtype:

- #1. If A3 = 1, this person is treated as a “Deceased Family Member” that needs no follow up, Rtype = 11;
- #2. If A3 = 2-6, this person is treated as a “Non-coresident Family Member” that needs no follow up, Rtype = 9;
- #3. Otherwise, this person is treated as an undecided “Non-coresident Family Member”, Rtype = 14.

[CAPI] If A3=1, skip to A4; otherwise, continue to next member.

A4 When did “[CAPI] Load name” die? A4Y ____ Year (2010...This interview year) A4M ____ Month (1...12)

[CAPI] Hard Check: A4Y >= Last interview year. “Interviewer’s Note: Time of death should be between two interviews (load last interview years).” “Last interview time is” [CAPI] Load fmiwt”.

A401 A401 What was the cause of the death of “[CAPI] Load name”?

Interviewer’s Note: Press the space key, load the *CFPS Classification of Causes of Death*, and then enter the specific cause(s) of death for this decedent.

[CAPI] Preload “CFPS Cause-of-death Classification Table”;

[CAPI] Skip to next person

[Data] Generate R1Gcount by computing the number of family members whose Rtype=1 & gene=1;

[CAPI]

- #1 If hhtype=1, skip to Part C;
- #3 If hhtype=0 and R1Gcount=0, skip to Part F;
- #4 If hhtype=0 and R1Gcount>0, continue to Part B.

Part B Classification of Non-coresident Members

B1 Is your family financially independent from the family where “[CAPI] Load the list of the family members with ‘fid_cur=fid_rec’ and gene=1” live at “[CAPI] Load Origaddress”, meaning that your family does not raise that family and in turn is not raised by that family?

- 1. Split or financially independent 5. Still one family

[CAPI]

- #1. “Refuse to answer” or “Don’t know” is not allowed.
- #2. Soft check: B1=5. “Interviewer’s Note: confirm that the family has split from the original

Part C. Classification of New Family Member

[CAPI]

#1. If hhtype=0, load “while not containing.....”; otherwise, not load.

#2. If number of (Rtype=1) >=1, load “fid=fid_cur and Rtype=1 All Members” ; otherwise, not load.

C1 C1 Besides “ [CAPI] Preload all members whose fid=fid_cur and Rtype=1”, “ [CAPI] Preload while not containing the names of all members whose fid_cur=fid_rec (current family members)”, is there anyone else living in this family? Short-term absence, i.e. the person will return within three months, is treated as living in this family with you.

1.Yes 5.No

[CAPI]

#1. “Refuse to answer” or “Don’t know” is not allowed;

#2. Soft Check: C1=1. “ Interviewer’s Note: Confirm that there is no new family member. ”

[CAPI]

#1 If C1=1, continue to C103;

#2 If C1=5 and R1Gcount=0, skip to Part F.

#3 If C1=5 and R1Gcount>0 , skip to C2(Recognition of family relations).

[CAPI] If hhtype=0, load “while not containing.....”.

C103 C103 Besides “ [CAPI] Preload all members whose fid=fid_cur and Rtype=1”, “ [CAPI] Preload while not containing the names of all members whose fid_cur=fid_rec”, how many family members live in this household? _____ 1...30.

[CAPI] “Refuse to answer” or “Don’t know” is not allowed.

[CAPI] For every new family member, ask C101-C107。

[CAPI] If list of (hhtype=1 and fid!=fid_cur) is blank or list of (hhtype=0 and fid!=fid_cur and fid_cur!=fid_rec) is blank, skip to C104; otherwise, continue to C101.

C101 C101 What’s the name of the “[CAPI] Preload 1..N (C103) th” other family member?

Interviewer note:

(1) Please confirm whether the name provided by the respondent is in the following list;

(2) If the newborn is not yet named, please choose 78;

(3) If the new entrant is in the list, but there are some mistakes in the name, please select and note the correct name.

[CAPI]

#1. If hhtype=1, list all members with fid!=fid_cur+gender、 age、 relation+“78. None of the above” option.

#2. If hhtype=0, list all members with valid fid_cur and fid!=fid_cur & fid_cur!=fid_rec +gender, age, relation+“78. None of the above” option.

[Data] Update Rtype:

#1. Members selected in C101 are classified as “floating gene members” with Rtype = 2;

[CAPI]

#1. If C101 select non-78 options, skip to next new family member;

#2. If C101 select 78 option, continue to C104.

C104 C104 Interviewer's Note :Please record names of the “ [CAPI] Load 1...N(number in C103)” new members.

Interviewer's Note: If the newborn does not have a name, record “*** (father/mother's name)'s child”.

[CAPI]

#1 “Refuse to answer” or “Don't know” is not allowed.

#2.Hard Check: Member names in C104 cannot be overlap with the list.

1. If the name is a duplicate of any record with fid!=fid_cur and fid_rec is not null and fid_cur!=fid_rec, display “Interviewer note: this name is already in a previous list, please go back and choose from the list.”
2. If the name is a duplicate of any record with fid!=fid_cur and fid_rec is not null and fid_cur=fid_rec, display “Interviewer note: this person is a member of another family, please confirm with the family respondent.”
3. If the name is a duplicate of any record with fid=fid_cur, display “Interviewer note: this person is already in the current list of family members. There is no need to add.”

C105 How did “Load C105 Name” become a family member?

Interviewer's note: If the new family member is a stepson or a stepdaughter, do not choose “3. adoption”, choose “6. other”.

1. through marriage 2. Newborn ([CAPI] Load births after last interview date) 3. By adoption 4. Joining sons/daughters 5. Joining parents 6. Other

F1: “Adoption” refers to bringing someone else's child into the family as a legal son or daughter of one's own.

[CAPI] “Refuse to answer” or “Don't know” is not allowed.

[Data] Generate newborn:

#1 If C105=2, newborn=1.

#2 If C105=5, newborn=3.

[CAPI] If C105=3, skip to C107; otherwise, continue to next new family member.

C107 When “ [CAPI] Load C104 Names” was adopted? _____years old.

[CAPI] “Refuse to answer” or “Don't know” is not allowed;

[Data] Update newborn:

#1 If C107<=10, newborn=2c

;#2 If C107>10, newborn=0.

Confirmation of family relationship

[Prompt]Next, I'm going to confirm the relationship among family members.

Interviewer's note: press “1” to continue.

[CAPI]

#1 Generate a table, listing all members with Rtype=1, 2, or 14, and add all members from C104

#2 If Rtype=2 or the member is from C104, display “Yes” in the “New members” column; otherwise, leave the column blank

#3 add all members needing confirmation of relationships, by the following order: the list from C104, Rtype=2, Rtype=1 or 14

#4 For members with Rtype=1 or 14, leave the columns blank for all relationships that need to be confirmed and lock the other columns. For members with Rtype=2, preload the parents information, and leave the other columns blank; for all other new members, leave all columns blank.

Name	New family member	C2 Father	C3 Mother	C4 Spouse	C5 Child(ren)		
		C6 Living expenditure	C7 Blood/marital/adoptive relationship	C701 Lineal relative	C8 Have been living for 3 months	C9 Have been living for 6 months	C10 Temporary resident

C2 C2_F Who is the father of “ [CAPI] Load Name”?

Interviewer’s Note:

#1. Be sure to collect the name of the father, not father-in-law.

#2. If the new member is an adopted/step child, record the foster/step father’s name.

[CAPI] List all members in load list + C104 (excluding interviewee) –newborn=0、1 or 2 + “77. Others” .

[CAPI]

#1. “Refuse to answer” or “Don’t know” is not allowed;

#2. Soft Check: All non-missing sex variables should be male. “Interviewer’s Note: Fathers should be male! ”

[Data] Generate variable “Father_gene” to indicate whether the father is a gene member:

#1. If C2 is selected from gene=1, set Father_gene = 1 (CFPS gene member);

#2. Otherwise, set Father_gene = 0 (CFPS non-gene member)

C3 C3_M Who is the mother of “ [CAPI] Load Name”?

Interviewer’s Note:

#1. Be sure to collect the name of the mother, not mother-in-law.

#2. If the new member is an adopted/step child, record the foster/step mother’s name.

[CAPI] List all members in load list + C104 (excluding interviewee) –newborn=0、1 or 2 + “77. Others” - members selected in C2

[CAPI]

#1. “Refuse to answer” or “Don’t know” is not allowed;

#2. Soft Check: All non-missing sex variables should be female. “Interviewer’s Note: Mothers should be female!”

[Data] Generate variable “Mother_gene” to indicate whether the mother is a gene member:

#1. If C3 is selected from CFPSgene_all, set mother_gene = 1 (CFPS gene member);

#2. Otherwise, set Mother_gene = 0 (CFPS non-gene member).

[Data] Update Rtype:

#1 If newborn=1 or 2, and one of “Mother_gene” and “Father_gene” is “1”, this person is treated as an undecided “New Gene Family Member”, Rtype =3

#2 If newborn=0, and one of “Mother_gene” and “Father_gene” is “1”, this person is treated as an undecided “New Core Family Member”, Rtype =4.

#3 If newborn=3, and one of “Mother_gene” and “Father_gene” is “1”, this person is treated as an undecided “New Core Family Member”, Rtype =2.

[Data] Update gene and core:

#1 If Rtype=3, gene=1.

#2 If Rtype=4, gene=0, core=1.

#3 If Rtype=2 and newborn=3, gene=0, core=1.

[CAPI]

#1 If (Newborn=0、1、2) and Rtype has a value, skip to next member;

#2 If (Newborn=0、1、2) and Rtype is blank, skip to C6;

#3 Otherwise, continue to C4.

C4 C4_S Who is the spouse of “ [CAPI] Load Name”?

Interviewer’s Note: If the member has no spouse, choose “79. No Spouse”;

[CAPI] List all members in load list + C104 (excluding interviewee) –newborn=0、1 or 2 + “77. Others”–members selected in C2, C3 + “79. No Spouse [Do not read]”

[CAPI]

#1. “Refuse to answer” or “Don’t know” is not allowed;

#2. “79” and the other options are mutually exclusive.

[Data] Generate variable “Spouse_gene” to indicate whether the spouse is a gene member:

#1. If C4 is selected from gene=1, set Spouse_gene = 1 (CFPS gene member);

#2. Otherwise, set Spouse_gene = 0 (CFPS non-gene member).

C5 C5_C Who is the child of “ [CAPI] Load Name”? [Select all that apply]

Interviewer’s Note: If the member has no children, choose “79. No Children”;

[CAPI] List all members in load list + C104 (excluding interviewee)–members selected in C2, C3, C4 + “77. Others” + “79. No Children [Do not read]”

[CAPI]

#1. “Refuse to answer” or “Don’t know” is not allowed;

#2. “79” and the other options are mutually exclusive.

[Data] Generate variable “Child_gene” to indicate whether the child is a gene member:

#1. If C5 is selected from gene=1, set Child_gene = 1 (CFPS gene member);

#2. Otherwise, set Child_gene = 0 (CFPS non-gene member).

[Data] Update Rtype:

#1 Spouse_gene=1 and Rtype is blank, this person is treated as an undecided “New Core Family Member”, Rtype =4.

[Data] Update gene and core:

#1 If Rtype=4, gene=0, core=1.

[CAPI]

#1 If Spouse_gene=1 and Rtype=2, skip to C10;

#2 If Spouse_gene=1 or Rtype=1 or 14, skip to next member;

#3 If Spouse_gene=0 and Child_gene=1, skip to C10;

#4 If Spouse_gene=0 and Child_gene=0, continue to C6.

C6 **C6** Does “ **[CAPI] Load Name**” undertake his/her own living expenditure?

1. Yes 5. No

[CAPI] “Refuse to answer” or “Don’t know” is not allowed.

[Data] Update Rtype:

If C6 = 1, classify as Non-coresident, Rtype = 13.

[CAPI]

#1.If C6=1, skip to next member;

#2.If C6=5 and Rtype=2, skip to C10;

#3Otherwise, continue to C7

C7 **C7** Does “ **[CAPI] Load Name**” have blood/marital/adoptive relationship with you or your family member?

1. Yes 5. No

[CAPI] “Refuse to answer” or “Don’t know” is not allowed.

[CAPI] If C7=1, skip to C701; otherwise, continue to C9.

C701 **C701** Is “ **[CAPI] Load Name**” your or your family member’s lineal relative?

1. Yes 5. No

[CAPI] “Refuse to answer” or “Don’t know” is not allowed.

[CAPI] If C701=1, skip to C10; otherwise, continue to C8.

C8 **C8** Until now, has “ **[CAPI] Load Name**” been living in your family for 3 months or more?

1. Yes 5. No

[CAPI] “Refuse to answer” or “Don’t know” is not allowed.

[Data] Update Rtype: If C8 = 5, classify as Non-coresident, Rtype = 13.

[CAPI] If C8=1, skip to C10; otherwise, continue to next member.

C9 C9 Until now, has “ [CAPI] Load Name” been living in your family for 6 months or more?

1. Yes 5. No

[CAPI] “Refuse to answer” or “Don’t know” is not allowed.

[Data] Update Rtype: If C9 = 5, classify as Non-coresident, Rtype = 13.

[CAPI] If C9=1, skip to C10; otherwise, continue to next member.

C10 C10 Is “ [CAPI] Load Name” a temporary resident?

1. Yes 5. No

F1: Temporary Resident: This individual will not live in this family in the long term.

[CAPI]

#1. “Refuse to answer” or “Don’t know” is not allowed;

#2. Soft Check: C10 = 5. “Interviewer’s Note: Please confirm this individual as Temporary Resident. ”

[Data] Update Rtype:

#1. If C10 = 1, classify this family member as a “Non-coresident”, Rtype=13;

#2 If Rtype=2 and gene=1 and C10=5, classify this family member as a “New Gene Family Member”, Rtype=3;

#3. If Rtype=2 and gene=0 and core=1 and C10 = 5, classify this family member as a “New Coresident Member”, Rtype=4;

#4. If Rtype=2 and gene=0 and core=0 and C10 = 5, classify this family member as a “New Non-coresident Member”, Rtype=5;

#5 If Spouse_gene=0 and Child_gene=1 and C10=5, classify this family member as a “New Core Family Member”, Rtype=4;

#6. If C701 = 1 and C10 = 5, classify this family member as a “New Non-coresident Member”, Rtype=5;

#7. If C8 = 1 and C10 = 5, classify this family member as a “New Non-coresident Member”, Rtype=5;

#8. If C9 = 1 and C10 = 5, classify this family member as a “Coresident non-family Member”, Rtype=6;

[Data] Update gene and core:

#1 If Rtype=4, gene=1 and core=1;

#2 If Rtype=5, gene=0 and core=0.

[Data]Update code and pid:

#1 If Rtype=3、4、5、6, update code and pid:

1) If this is from C101, keep its preload PID and the three-digit code;

2) If a new code is needed, use 701, 702, ... 720 in sequence;

3) Generate pid: pid=”fid”||”code”.

[Data]Update fid_cur and fid_rec:

#1 fid_cur=fid

#2 fid_rec=fid

[Data] If Rtype=1、3、4、5, according to C2-C5, update the information of father, mother, spouse, children.

[CAPI] Skip to the next member, until all family members are covered.

Part E. Family Member's Basic Information

[Prompt] Please provide the basic information of the following family members.

Interviewer's Note: Press "1" to continue.

[CAPI]

Generate a table listing all co-resident family members (Rtype=3-6)

#2 If preload information is available, preload gender and date of birth, leave other cells blank.

Load name	E1 Gender	E2 Birth date	E3 Marital status	E4 Highest education	E5 Household registration type

E1 Gender of "[CAPI] Load Name"?

1. Male 5. Female

[CAPI] "Refuse to answer" or "Don't know" is not allowed;

E2 What is "[CAPI] Load Name" 's date of birth? E2Y year_____ (1890...This interview year) E2M month_____ (1..12) E2D date_____ (1..31); E2A Zodiac sign _____, E2B Age_____ (1..120).

Interviewer's Note:

1) Date format: YYYY/MM/DD.

2) Press "Ctrl + D" for all unknown answers.

3) If the date of birth is unknown, please enter "CTRL+D" in the year of birth, select the zodiac sign and enter the correct age corresponding to the zodiac sign.

[CAPI]

#1. "Refuse to answer" or "Don't know" is not allowed;

#2. Hard Check: newborn=1, E2Y >= Last interview year & <= Current interview year. "Interviewer's Note: Birth year of newborn children should be between the current interview and the last one".

[Data]

#1 Generate E2B=Current Interview Year-E2Y

#2 If newborn=3 and E2B<=10 and Rtype=4; update Rtype=3, gene=1, core=0.

[CAPI]

#1 If E2B<=6, skip to E5;

#2 If 6<E2B<=16, skip to E4;

#3 If E2B>16 or E2B is missing, continue to E3。

E3 **E3** Marital status of “ [CAPI] Load Name”?

1. Never married 2. Married (having a spouse) 3. Cohabitation 4. Divorced 5. Widowed

F1:

(1) “Never married” refers to an individual who has never been married and is not currently cohabitating.

(2) “Married” refers to an individual who currently has a spouse, either having a marriage certificate or living together as a married couple without a marriage certificate, known as a factual marriage.

(3) “Cohabitation” refers to living with a partner without a marriage certificate but also in a different way from a factual marriage. Cohabitation includes living together either before the first marriage or after the first marriage is dissolved.

(4) “Divorced” refers to an individual who used to be married but is no longer married and has not remarried yet.

(5) “Widowed” refers to an individual who has remained single since his/her spouse passed away.

[CAPI] Soft Check: If E3=2-5, and E1 Age >= 16. “Interviewer’s Note: Individual is less than 16 years old, please verify marital status.”

E4 **E4** What is the highest level of education “ [CAPI] Load Name” has obtained so far? [Degree of Education Chart]

Interviewer’s Note: If individual did not complete primary school, choose “0. Illiterate/semi-literate” .

0. Illiterate /semi-literate 3. Primary School 4. Junior high school
5. Senior high school/Vocational School 6. 3-Year College 7. 4-year college/Bachelor’s degree
8. Master’s degree 9. Doctoral degree 10. Never been to school

E5 **E5** “current household registration type” “[CAPI] Load Name” ‘s current household registration type is:

Interviewer’s Note: If the child is not a Chinese citizen, record “79. Not applicable”.

1. Agricultural 3. Non-Agricultural 5. Not registered 7. Residential 79. Not applicable

[Data]According to E1-E5, update gender、birthy、birthm、birthd、marriage、edu、hukou.

[CAPI]Skip to next person

Part D. Non-coresident Biological Children

D1 **D1** Among the following people, whose newborn biological children were born “after [CAPI] Load fmiwt”, regardless of whether the child is currently living in this family or not? [Select all that apply]

Interviewer’s Note:

(1) If the newborn's parents are both in the list, choose both of them.

(2) If newborn children were deceased, do not record.

[CAPI] List all members with fid=fid_cur and gene=1-newborn=0, 1, 2-Rtype=11 + "78. None of the above" as an option.

[CAPI]

#1. Option 78 and the other options are mutually exclusive.

#2. If D1="78", or "Don't Know" or "Refuse to answer", skip to Part F; otherwise, continue to D101.

[CAPI] Ask each of the persons selected in D1 about D101-D105.

D101 D101 How many children did "[CAPI] Load Name selected in D1" have since "[CAPI] Load fmiwt"? ____ 1..10

[CAPI] "Refuse to answer" or "Don't know" is not allowed;

[CAPI]

#1 If among all members in fid_cur, number of newborn=1 is 0, skip to D103; otherwise, continue to D102.

D102 Who are the children born to "[CAPI] Load Name selected in D1" "since [CAPI]

Load fmiwt"? Choose from the list below. [Select all that apply]

[CAPI] Load names of all members with newborn=1 + "78. None of the above".

[CAPI]

#1. "78. None of the above" and other options are mutually exclusive.

#2. If number of people selected in D102 = those in D101, skip to Part F; otherwise, continue to D103.

[CAPI]

#1. Create spaces for children's names based on number of people selected in D101-D102;

#2. If number of people selected from D101-D102 =1, do not show "respectively" in question D103.

D103 [CAPI] When D102 has options, load " Besides the names of the people selected in D102," what are the names of "[CAPI] Load Name selected in D1"'s children with blood relationship which was born "since [CAPI] Load fmiwt" respectively? D103A_____,D103B_____.

Interviewer's Note: If the interviewee does not know the child's name, record "[CAPI] Load Name selected in D1's child".

[CAPI]

#1. "Refuse to answer" or "Don't know" is not allowed;

#2. Hard Check: Make sure names recorded in D103 do not overlap with individual names in Newborn=1. "Interviewer's Note: This name is already in the list, please select it from the list. "

#3. Hard Check: No duplicate names in D103. "Interviewer's Note: This name already exists in D103. "

#4. Hard Check: Member name in D103 cannot overlap with names from FML. "Interviewer's Note: The name of the new member already exists in the last interview, cannot be a newborn. "

[Data] For individuals selected in D103, newborn = 1.

[CAPI] For every person recorded in D103, ask D104, D105, D106.

D104 What is [CAPI] load the name's date of birth? D104Y year__ (2010...Current interview year) D104M month__ (1..12) D104D date_ (1..31); D104A Zodiac sign__, QA001B Age__ (0..120).

Interviewer's Note:

- 1) Date format: YYYY/MM/DD.
- 2) Press "Ctrl + D" for all unknown answers.
- 3) If the date of birth is unknown, please enter "CTRL+D" in the year of birth, select the zodiac sign and enter the correct age corresponding to the zodiac sign.

[CAPI] Hard Check: D104Y >= Last interview year & <= Current interview year. "Interviewer's Note: Birth year of newborn children should be between the current interview and the last one."

D105 D105 Gender of "[CAPI] Load the name"?

1. Male 5. Female

D106 D106 [CAPI] Load the name's current household registration type is:

Interviewer's Note: If the child is not a Chinese citizen, record "79. Not applicable".

1. Agricultural 3. Non-Agricultural 5. Not registered 7. Residential 79. Not applicable

[Data] According to D104-D106, update birthy、birthm、birthd、gender、hukou.

[Data] Update Rtype: Classify the family member as a non-coresident newborn gene member, Rtype=10

[Data] Update gene: If Rtype=10, gene=1.

[Data] Update code and pid:

#1 Update code, code = 721..40;

#2 Generate pid, pid = "fid_cur" || "code".

Part F. Defining the non-coresident members

[Data]

#1 Generate sum of non-coresident gene members Gcount: Rtype=1、3、14、10、15 and gene=1.

#2 Generate sum of non-coresident members OUTcount: OUTcount= (the number of Rtype=14、10、15).

[CAPI]

#1. If OUTcount = 0, skip to ID_NAME;

#2. If OUTcount = 1, set F1 to 1, otherwise, continue to F1.

F1 F1 You mentioned that the following "[CAPI] Load OUTcount" family members are currently not living in this family: "[CAPI] List all members in Rtype = 10、14、15". In how many different places do they live now? _____ 1..10

Interviewer's Note: If the respondent does not know, record "1".

[CAPI]

#1. "Refuse to answer" or "Don't know" is not allowed;

#2 If F1=1, F101=list of all members with Rtype=14, 10, 15, and skip to F102; otherwise, continue with F101.

[CAPI] Loop through F101 to F102 based on the value of F1.

F101 F101 Which of the following members live at the “[CAPI] 1st... Nth” address? [Select all that apply]

[CAPI] Load members with Rtype = 10、14、15 and not yet selected in previous addresses for each address (name, gender, age);

[CAPI] Hard Check: All non-coresident family members must live in one of the addresses.

F102 F102 Is the family of “[CAPI] Load List of members selected in F101” financially independent from the family living at this address, meaning they do not raise this family and are not raised by this family?

1. Yes 5. No

[CAPI] “Refuse to answer” or “Don’t know” is not allowed;

[Data] Update Rtype:

#1. If F102 = 1, classify the members in F101 as “Newly-split Family Member”, Rtype = 8;

#2. If F102 = 5, classify the members in F101 as “Non-coresident Family Member”, Rtype = 7.

[Data] Generate the following count variables:

#1. Generate variable “Acount”, by calculating number of non-coresident family members living at each address;

#2. Generate variable “AGcount” by calculating number of gene members (Gene = 1) living at each address;

#3. Generate “Atrack”, to indicate whether this address needs following up:

1) If AGcount = 0, this address does not need a follow up, Atrack = 0;

2) If AGcount >= 1, this address needs a follow up, Atrack = 1.

Part GH Non-coresident Address

[CAPI]

#1 For All Atrack = 1 addresses:

1)Acount = 1, skip to G for single-person Address;

2)Acount > 1, skip to H for Multiple-person Address.

#2 If number of non-coresident units=0 in the observations where Atrack=1, skip to ID_NAME。

G Single-person Address

G1 Where does “[CAPI] Load Name of Non-coresident member” live now?

1. The village/residential community that currently living in (skip to G105)

2. Another village/residential/community in the township/subdistrict that currently living in (skip to G105)

3. Another township/subdistrict in the county/city that currently living in (skip to G105)

4. Another county/city in the city/district that currently living in (skip to G102)

5. Another city/district in the province that currently living in (skip to G1020)

6. Another province in mainland China (skip to G101)

7. Outside of Mainland China (including Hong Kong, Macau and Taiwan) (skip to next address)

[CAPI] “Refuse to answer” or “Don’t know” is not allowed.

[Data]

#1 If G1 = 7, set Atrack to 0, Update Rtype=9 for all members in this address.

#2 Update the missing parts in G101-G104 using the current family address, based on the value of G1.

For example, if “1. The village/residential community that currently living in” is endorsed for G1, update G101-G104 with the five-level address.

.

[CAPI] The recommended strategy:

#1 Use the hierarchical five-level address module to record the above address..

#2 “Don’t know” or “Refuse to answer” is not allowed.

#3 Add options of "Don't know" and "Not found in the list" for the last two levels. When “Not found in the list” is selected, leave a text box to record the name provided by the respondent.

G101 **G101** In which province does “**Load Name of Non-coresident Member**” live?

Interviewer’s Note: Press the space key to retrieve the list of provinces, and then select the province where this member lives.

G1020 **G1020** In which county-level city does “**Load Name of Non-coresident Member**” live?

Interviewer’s Note: Press the space key to retrieve the list of county-level cities, and then make the selection.

G102 **G102** In which county/city/district does “**Load Name of Non-coresident Member**” live?

Interviewer’s Note: Press the space key to retrieve the list of counties (cities)/districts, and then make the selection.

G105 **G105** What is “**[CAPI] Load Name of Non-coresident Member**”’s detailed address within the county/district? _____

G2 Current contact information of “ **[CAPI] Load Names of Non-coresident member**”:

[CAPI] If this family member is a non-coresident newborn and listed through D103, skip to G5.

G203 **G203** The mobile phone number of “ **[CAPI] Load Name of the Non-resident member**”: _____

Interviewer’s Note: If there is no mobile phone, fill in “-7”.

[CAPI] A mobile phone number is restricted to 11 digits. Validate the mobile phone number. Phone numbers stating with “123” are invalid.

G2031 **G2031** The WeChat number of “ **[CAPI] Load Name of Non-coresident Member**”: _____
[type in text.]

Interviewer’s Note: If there is no WeChat, fill in “-7”.

G201 The home phone number of “ **[CAPI] Load Name of Non-resident member**” ‘s current residence:

G201A _____ (area code) G201B _____

Interviewer’s Note:

#1. “Home phone number” refers to the land-line phone number used at home. If the non-coresident member is a student, record his/her dormitory phone number.

#2. If there is no home phone, fill in “-7” in G201A.

[CAPI]

#1. The area code is restricted to 3-4 digits, and a land-line phone number is restricted to 7-8 digits;

#2. If G201A = -7, skip to G5.

G5 **G5** Please provide a mobile phone number of someone who is currently living with “ **[CAPI]**

Load Name of the Non-resident member"? _____

Interviewer's Note: If there is no mobile phone, fill in "-7".

[CAPI] A mobile phone number is restricted to 11 digits. Validate the mobile phone number. Phone numbers starting with "123" are invalid.

[CAPI] If there is no valid information in G201, G202, G203, G2301, G5 ("Refuse to answer" or "Don't know" is chosen), continue to G204; otherwise, skip to next address.

G204 **G204** Why cannot the respondent provide the non-coresident member's phone number?

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

[CAPI] Continue to next address, until all addresses are asked, use family codes preloaded to non-coresident family units.

H Multiple-person Address

H1 Where do "[CAPI] Load *ith* family from F101" live?

1. The village/residential community that currently living in (skip to H105)
2. Another village/residential/community in the township/subdistrict that currently living in (skip to H105)
3. Another township/subdistrict in the county/city that currently living in (skip to H105)
4. Another county/city in the city/district that currently living in (skip to H102)
5. Another city/district in the province that currently living in (skip to H1020)
6. Another province in mainland China (skip to H101)
7. Outside of Mainland China (including Hong Kong, Macau and Taiwan)(skip to next address)

[CAPI] "Refuse to answer" or "Don't know" is not allowed.

[Data]

#1 If H1 = 7, set Atrack to 0, update all Rtype=9 for all family members living in this address.

#2 Update the missing parts in H101-H104 using the current family address, based on the value of H1.

For example, if "1. The village/residential community that currently living in" is endorsed for H1, update H101-H104 with the five-level address.

[CAPI] The recommended strategy

#1 Use the hierarchical five-level address module to record the above address..

#2 "Don't know" or "Refuse to answer" is not allowed.

#3 Add options of "Don't know" and "Not found in the list" for the last two levels. When "Not found in the list" is selected, leave a text box to record the name provided by the respondent.

H101 H101 In which province does "Load Name of Non-coresident Member" live?

Interviewer's Note: Press the space key to retrieve the list of provinces, and then select the province where this member lives.

H1020 H1020 In which county-level city does "Load Name of Non-coresident Member" live?

Interviewer's Note: Press the space key to retrieve the list of county-level cities, and then make the selection.

H102 H102 In which county/city/district does "Load Name of Non-coresident Member" live?

Interviewer's Note: Press the space key to retrieve the list of counties (cities)/districts, and then make the selection.

H105 H105 What is "[CAPI] Load Name of Non-coresident Member"'s detailed address within the county/district? _____

H107 Their current home phone number: H107A _____ (area code) H107B _____

Interviewer's Note: If there is no home phone, fill in "-7".

[CAPI] The area code is restricted to 3-4 digits, and a land-line phone number is restricted to 7-8 digits.

[CAPI]

#1. Collect information on H2-H204 for everyone living at this residential address.

#2. If this individual is a non-coresident newborn gene child (recorded from D103), skip to next member.

H2 The current contact information of "[CAPI] Load Name of Non-coresident Member": _____

H202 H202 The mobile phone number of "[CAPI] Load Name of Non-coresident Member": _____

Interviewer's Note: If there is no mobile phone, fill in "-7".

[CAPI] A mobile phone number is restricted to 11 digits. Validate the mobile phone number. Phone numbers starting with 123 are invalid.

H2021 H2021 The WeChat number of "[CAPI] Load Name of Non-coresident Member": _____
[type in text.]

Interviewer's Note: If there is no WeChat, fill in "-7".

H201 The workplace phone number of "[CAPI] Load Name of Non-coresident family member":

H201A _____ (area code) H201B _____

Interviewer's Note: If there is no workplace phone number, fill in "-7".

[CAPI]

#1. The area code is restricted to 3-4 digits, and a land-line phone number is restricted to 7-8 digits.

#2. If H201A = -7, skip to H204.

[CAPI] If none of the H107, H201, H202, and H2021 contain valid information ("Refuse to answer" or "Don't know"), continue to H204; otherwise, skip to the next address unit.

H204 H204 Record the reason why the respondent cannot provide the non-coresident member's detailed contact information? _____

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

[CAPI] Continue to next address, until all addresses are asked, use family codes preloaded to non-coresident family units.

[Data] Assignment of family codes for non-coresident family units.

#1 if hhtype=1, use random sampling without replacement to choose one of the 10 sampleids for all non-coresident family units with Atrack=1, and use it as the family sample id, and assign this value as the fid_cur for all selected family members.

#2 If hhtype=0, generate family sample id for all non-coresident family units with Atrack=1, using fid+1...n, and assign this value as fid_cur for all selected family members.

#3 for all non-coresident family members with Atrack=1, fid_rec=fid.

P Non-coresident Information Collection

[CAPI] Load all members whose (rtype=7 or 8) and (gene=1 or core=1) to generate the information collection table for non-coresident members.

[prompt] In the following part, we hope to briefly get some information about the non-coresident members (" [CAPI] Load all names of non-coresident members (separated by commas)").

Part A. Basic Information

[CAPI] If minzu is null, continue to A701; otherwise, skip to N4001.

A701 **PA701** The ethnicity of the “[CAPI] Load the non-coresident member” is: _____.

Interviewer’s Note:

- (1) Press the space key first to retrieve the list of ethnicities.
- (2) Based on the information from the household registration.
- (3) If the person being proxied is not Chinese, choose “79. Not applicable.”

[CAPI] Load the list of ethnicities which can be searched by initial letters. Han ethnicity appears at the top of the list. Add an option “79. Not applicable”.

[CAPI] If party is null and age $\geq$ 18, continue to N4001; otherwise, skip to A303.

N4001 **PN4001** Is “[CAPI] Load the non-coresident member” the member of Communist Party of China?

1. Yes
5. No

A303 When did “[CAPI] Load the non-coresident member” leave his/her place of household registration?

PA303Y_____year (1900...current interview year) PA303M_____month (1...12)

Interviewer’s Note:

- (1) Please record the most recent time.
- (2) If currently residing in the village/residence where the household registration is located, enter the year as “-7”.

Part C. Education

[CAPI] If age $<$ 45, continue to C1; otherwise, skip to Part G.

[CAPI] If age $\leq$ 7, load “Attending daycare, preschool, and kindergarten is also considered attending school” in the question stem; otherwise, do not load.

C1 **PC1** “Whether currently attending school” Is “[CAPI] Load the non-coresident member” currently attending school?

1. Yes
5. No

F1: “Attending school” refers to a kind of normative learning process, includes the following several stages: primary school, junior high school, senior high school, 3-year college, 4-year college, master, doctor. As long as one is attending school, no matter a full-time attender or part-time/amateur attender, all are viewed as “attending school”. But participating in training, home tutoring, and extracurricular are not viewed as “attending school”.

C2 **PC2** “Whether currently on vacation” Is “[CAPI] Load the non-coresident member” currently attending school but on vacation between semesters?

1. Yes
5. No

[Data] Generate schooling status “School” according to the following rules:

- (1) If C1=1 and C2=5, School = 1 (at school);
- (2) (C1=5 and C2=1) or (C1=1 and C2=1), School=5 (on vacation);
- (3) C1=5 and C2=5, School=0 (not at school).
- (4) Other cases, school is null.

[CAPI] If School=1 or 5, continue to C3; otherwise, skip to Part G.

[CAPI] If School=1, load “currently” in the question stem; otherwise, load “last semester”.

C3 **PC3** “Type of school currently attending” What type of school is “[CAPI] Load the non-coresident member” “[CAPI] Load last semester/currently” attending?

1. Nursery
2. Kindergarten/preschool class
3. Primary school
4. Junior high school
5. Senior high school/secondary school/technical school/vocational senior school
6. 3-year college
7. 4-year college
8. Master’s program
9. Doctoral program

[CAPI] If C3=1 or 2, skip to Part P; otherwise, continue to C5.

C5 **PC5** What grade is “[CAPI] Load the non-coresident member” attending “[CAPI] Load last semester/currently” in the “[CAPI] Load the options selected in C3”?

_____ (1...6)

C4 **PC4** “Whether full-time or part-time student” Is “[CAPI] Load the non-coresident member” “[CAPI] Load last semester/currently” a full-time or part-time student?

1. Full-time 5. Part-time

[CAPI] Soft Check: C4=1 or (C4=5 and CFPS_age ≥ 16). “Interviewer’s Note: A part-time student is unlikely to be under 16 years old.”

Part G. Work and Income

[CAPI] If ((school=1 or 5) and C4=1(full-time)) or age<10, skip to Part I; otherwise, continue to GB1.

GB1 **PGB1** Including agricultural work, waged job, self-employment and private business (housework and unpaid help do not count), have “[CAPI] Load the non-coresident member” worked for at least one hour last week?

1. Yes 5. No

[CAPI] If GB1=1, skip to [Prompt 1]; otherwise, continue to G02.

[Prompt 1] Interviewer’s Note: “Please choose the primary job of “ [CAPI] Load the non-coresident member’s name”, and ask the questions below.”

[CAPI] Skip to G1.

G02 **PG02** Including agricultural work, waged job, self-employment and private business (housework and unpaid help do not count), has “[CAPI] Load the non-coresident member’s name” ever worked in the past year?

1. Yes 5. No

[CAPI] If G02=5 or “Don’t know” or “Refuse to answer”, skip to Part I; Otherwise, continue to [Prompt 2].

[Prompt 2] Interviewer’s Note: “Please choose the most recent job of “ [CAPI] Load the non-coresident member’s name”, and ask the questions below.”

[CAPI] If GB1 = 1, G1-G1201 shows “primary job”; otherwise, show “most recent job”;

G1 **PG1** Does “[CAPI] Load the non-coresident member’s name” work for him/herself and the family or is he/she employed by others/organizations/units/ companies?

1. Work for self/family
5. Employed by others/organizations/units/companies

G101 **PG101** Is “[CAPI] Load the non-coresident member’s name” ’s job an agricultural job or a non-agricultural job?

1. Agricultural job (forestry, stock farming, fishing, and other sideline productions)
5. Non-Agricultural job

[CAPI] If G1=5, continue to ask G2; otherwise, skip to Part I.

G2 **PG2** What is the employer type of this job?

Interviewer’s Note: Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

1. Government/Party/People’s organization
2. State-owned/Collectively-owned public institution/Research Institute
3. State-owned/State-controlled enterprise
4. Private enterprise/ Individually-owned Business
5. Enterprise invested by Hong Kong/Macao/Taiwan Capital
6. Other enterprise [please specify] _____ **PG2SP1** “Other enterprise”
7. individual/family
8. Residential community committee/Village committee/Autonomous organization
9. Unable to identify
77. Other [please specify] _____ **PG2SP2** “Other employer type”

[CAPI] If G2=7, skip to G201; otherwise, continue to G12.

G201 **PG201** Is the employer an Individually-owned Business unit?

1. Yes 5. No

[CAPI] If G201=1, make G2=4. “Interviewer’s Note: return to G2 and choose individually-owned business”.

G12 **PG12** Including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, how much in total did “ [CAPI] Load the non-coresident member’s name” make from this job for the last 12 months? _____ yuan (0...10,000,000).

[CAPI]

#1 Soft Check: <=200,000. “Interviewer’s Note: the non-coresident member’s after tax income is more than 200,000.”

#2 If G12 = “Don’t Know” or “Refused to answer”, continue to G1201; Otherwise, skip to Part I.

G1201 **PG1201** Including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, was the amount “ [CAPI] Load the non-coresident member’s name” made from “primary job/most recent job” more than/less than (10,000/25,000/50,000/100,000/250,000/500,000) yuan?

[CAPI] Use 50,000 as start point and ask the amount in tier. If more than the start point, then load “more than”, otherwise, load “less than”.

[Data] Use PG1201_UL as the upper limit, and PG1201_LL as the lower limit.

Part I. Retirement and Pension

[CAPI]

#1 If age<45, skip to Part P.

#2 If age>=45 and retire=1, skip to Part P.

#3 Otherwise, continue to Part I1.

I1. Retirement and Resignation

I101 **PI101** Has “[CAPI] Load the non-coresident member’s name” officially retired or resigned (including early retirement and internal retirement from the work unit or enterprise), or reached state pension age to receive pension?

1. Yes 5. No

F1: (1) For employees of government organizations, state-owned public institutions, and enterprises, the retirement or resignation has official procedures; for farmers, people who run individual business, or unemployed individuals, instead of official retirement or resignation procedures, procedures for receiving pension is required when the individual reaches the state pension age.

(2) “Resignation” refers to that a person has lost his/her working ability due to disease or disability, but his/her age, working age, and contributions to the pension plan don’t meet the retirement conditions; therefore, he/she can receive certain amount of resignation compensation to cover the living expense, and will formally retire when the required conditions are met.

[CAPI] If I101=1, skip to Part P; otherwise, continue to I1011.

[CAPI] If pension=1, skip to part P; otherwise, continue to I1011.

I1011 **PI1011** “Registered for getting pension” Has “[CAPI] Load the non-coresident member’s name” registered for getting the pension?

1. Yes 5. No

F1: “Pension” includes retirement pension, the Basic Pension Insurance, the supplemental pension insurance of the firm, the Rural Pension Insurance (the old one), the New Rural Social Pension Insurance, and the Urban Resident Pension Insurance.

Part P. Health

P201 **PP201** How would you rate “[CAPI] Load the non-coresident member’s name” ’s health status?

1. Excellent 2. Very good 3. Good 4. Fair [Don’t read out] 5. Poor

[CAPI] Skip to the next non-coresident member, until all non-coresident members are covered.

HZ HZ Who do you think is the head of the household?

[CAPI] Load all members in fid_cur + others (please specify)

ID_NAME ID_NAME This is the end of the Family Roster Interview. Thank you so much for your time and support. After the survey, you will receive an honorarium as a small token of our thankfulness. According to the reimbursement rules of Peking University, we need an ID number from one of your family members. Whose ID number would you like to provide?

[CAPI] Load all members in fid_cur + others (please specify)

ID_CODE ID_CODE ID number _____

[CAPI]

#1. "Refuse to answer" or "Don't know" is not allowed;

#2. Hard Check: An ID number is restricted to 18 or 15 digits. "Interviewer's Note: The number of digits does not match an ID number. Please verify."

[CAPI]

#1. If CATI=1 and B1=5, load "the honorarium for this questionnaire is 10 yuan" in question stem;

#2. If CATI=1 and B1!=5, load "the honorarium for this questionnaire is 40 yuan" in question stem;

#3. otherwise, do not load.

IEND [CAPI] Load "The honorarium for this questionnaire is 10/40 yuan," you can receive your interview honorarium immediately by uploading your payment QR code on our project's WeChat official account ("China Family Panel Studies CFPS Office"). The honorarium for a family can be claimed either in a single payment or in multiple installments. How would you prefer to receive the honorarium for this questionnaire?

Interviewer's Note:

(1) Please encourage respondents to claim their honorarium by uploading the payment QR code via the WeChat official account whenever possible;

(2) If a family opts for a one-time payment, only one QR code upload is required;

(3) The questionnaire only displays the honorarium amount for telephone interviews; for face-to-face interviews, the amount can be checked in the system upon exiting the survey.

1.Upload payment QR code via WeChat official account

3.Mobile phone top-up

5.Direct cash payment (avoid if possible)

[CAPI]

#1. If IEND=3, continue to END1; otherwise, skip to END2.

#2. If B1=5, load "10"; otherwise, load "40".

END1 A payment of "[CAPI] 10/40 yuan" will be delivered within a month after completing the interview adding fund to mobile phone. Which phone number would you like to add? _____

[CAPI] Hard Check: the phone number should be 11-digit.

END2 Our project's official WeChat account ("China Family Panel Studies CFPS Office") provides a respondent service portal. By logging in with your mobile number, you can verify your honorarium amount, track the payment status of your honorarium, view prize draw results, schedule interview appointments, update your household address, and more. Future project announcements and activities will also be posted through this official WeChat account. Which mobile number would you like to use to log in to the WeChat official account? _____

Interviewer's Note: If the respondent declines to log in to the WeChat official account, enter -7.

[CAPI] Hard Check: the phone number should be 11-digit.

[CAPI] Upon completion of the interview, add the following sentence to the "thank you" page.

Thank you again for your time and support. To ensure the quality of my interview, our survey center might give you a brief call you within 2 weeks to confirm some information. We would appreciate it immensely for your cooperation. Have a great day!

Part Z. Interviewer Observations

[CAPI] The font color of the following questions is the same as that of the Interviewer's Note;

[Prompt] Interviewer's Note: The following questions are to be answered by the interviewer based on his/her observations.

Z1 KZ1 Who was the main respondent that completed this questionnaire? _____

[CAPI] Load all members in fid=fid_cur - Rtype=11。

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

Z103 KZ103 What was the main language used in the interview? [Choose 1]

1. Mandarin 5. Dialect

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

[Prompt] Interview's Note: “To submit the questions, press 1. Once submitted, **it cannot be changed!**”

Type of member in CFPS2022

Rtype	Member Details	Type of Member	Type of	Result Code
Coresident Members				
1	A201=1	Coresident Member	Personal Questionnaire	0000
2	C101 Selected members	Temporary Member (intermediate code)		
3	newborn=1, 2, gene members going through C2 or C3 checks or selected through C101	Newborn gene Member	Personal Questionnaire	0000
4	newborn=0 or core members going through C2、C3、C4、C5、C10 or selected by C101	Newborn core Member	Personal Questionnaire	0000
5	(C701=1 or C8=1) and C10=5	Newborn Non-core Member	None	
6	C9=1 and C10=5	Coresident Person	None	
Non- Coresident Members				
7	F102=5	Non- Coresident Member	Family Roster Personal Proxy	0000
8	A103=1 or F102=1	Newly-split Family Member	Family Roster Personal Proxy	0000
9	A3=2-6	Non- Coresident Member, need not to follow up	None	8002
10	Recorded individuals in D103	Non- Coresident gene Children (intermediate code)		
Other People				
11	A3=1	Deceased Member	None	8104
12	A101=5 or “Don’t know” or “Refuse to Answer” and Gene!=1	Unknown Member	None	8106
13	C6=1 or C8=5 or C9=5 or C10=1	Non- Coresident Person	None	
14	A3=7-11 or 77	Non- Coresident Member (intermediate code)		
15	A103=1	Uncertain Non-Coresident Member (intermediate code)		

Rules for Generating Questionnaires

[CAPI]

#1 If **hhtype=1**, generate questionnaires under the following rules:

(1) If **Gcount=0**:

- 1) For all address of **Atrack=1**, generates **Family Roster Questionnaire** and **hhtype=0**, load the address obtained from part G or part H;
- 2) Do not generate other questionnaires.

(2) If **Gcount>=1**:

- 1) Generate **Family Questionnaire**;
- 2) If **Age>=10** and ((**Rtype=1** and (**gene=1** or **core=1**)) or **Rtype=3、4**), generate **Self-report Questionnaire**;
- 3) If **Age<16** and ((**Rtype=1** and (**gene=1** or **core=1**)) or **Rtype=3、4**), generate **Child Proxy Questionnaire**;
- 4) Generate a sample of Self-report Questionnaire, if the Self-report Questionnaire cannot be completed due to health conditions or other reasons, fill in the reasons for generating Individual Proxy, pass the review, and generate **Individual Proxy Questionnaire**;
- 5) For all address of **Atrack=1**, generate **Family Roster Questionnaire** and **hhtype=0**, load the address obtained from part G or part H.

#2 If **hhtype=0**, generate questionnaire under the following rules:

(1) If **R1Gcount=0**:

- 1) For all address of **Atrack=1**, generate **Family Roster Questionnaire** and **hhtype=0**, load the address obtained from part G or part H;
- 2) Do not generate other questionnaire.

(2) If **R1Gcount>=1**:

- 1) If **B1=1** and **Gcount>0**, generate **Family Questionnaire**; otherwise, do not generate.
- 2) If **Age>=10** and ((**Rtype=1** and (**gene=1** or **core=1**)) or **Rtype=3、4**), generate **Self-report Questionnaire**;
- 3) If **Age<16** and ((**Rtype=1** and (**gene=1** or **core=1**)) or **Rtype=3、4**), generate **Child Proxy Questionnaire**;
- 4) Generate a sample of Self-report Questionnaire, if the Self-report Questionnaire cannot be completed due to health conditions or other reasons, fill in the reasons for generating Individual Proxy, pass the review, and generate **Individual Proxy Questionnaire**;
- 5) All address of **Atrack=1** generate **Family Roster Questionnaire** and **hhtype=0**, load the address obtained from part G or part H.

China Family Panel Studies

2022 Family Questionnaire

CONFIDENTIALITY NOTE: In accordance with Article 25 of Chapter III of the Statistics Law of the People's Republic of China, "[D] ata collected in statistical surveys that lead to identification of the surveyed individuals must be restricted to statistical uses only, and shall not be released by any danwei or individual."



Institute of Social Science Survey, Peking University

Preload Variables

- (1) Feinterv: Family interview completion status (0=First interviewed in 2022, 1=have completed the interview previously);
- (2) Feintervt: time of completion of the last family questionnaire;
- (3) FML: Load member with Rtpc=1-5、7 from 2022 family roster list (including the name, pid, age, Rtype);
- (4) FML_count: number of family members.
- (5) House: whether the data of housing area can be loaded due to previous interviews (1=Yes, missing represents No).
- (6) CATI: telephone questionnaire (1=Yes, 0=No).

[CAPI] CATI=1, load “Have you finished reading the informed consent form and confirmed that you’re willing to take our interview”; otherwise load “Would you give consent to recording our conversation”.

A0 FA0 [CAPI] Load “Would you give consent to recording our conversation/ Have you finished reading the informed consent form and confirmed that you’re willing to take our interview” ?

1. Yes
5. No

[CAPI]

#1 “Refuse to answer” or “I Don’t know” is not allowed.

#2 Hard Check: CATI=1 and Tape=1. “Interviewer’s Note: Only when the interviewee has finished reading the informed consent and confirmed that the interview is acceptable can the interview continue!”

#3 CATI=1, skip to A101; otherwise, continue to A01.

A01 FA01 Interviewer’s Note: Record the location of the interview.

1. The respondent’s place of living
5. Other places

[CAPI] “Refuse to answer” or “I Don’t know” is not allowed.

A1 FA1 Interviewer’s Note: Record the type of the community through observation.

1. Residential community (Ju wei hui) 5. Village community (Cun wei hui) 77. Not verified [Don’t read out]

[CAPI] “Refuse to answer” or “I Don’t know” is not allowed.

[CAPI] If A1=77, continue to A101; otherwise, skip to Part A.

A101 FA101 What is the type of community you live in?

1. Residential community (Ju wei hui) 5. Village community (Cun wei hui) 77. Not verified [Don’t read out]

[CAPI] “Refuse to answer” or “I Don’t know” is not allowed.

Part A. Living Conditions

A3 FA3 What kind of water does your family normally use for cooking?

Interviewer’s Note: If two or more kinds of water are used, record the most important one.

1. River/Lake Water
 2. Well water
 3. Tap water
 4. Mineral / Purified / Filtered water
 5. Rainwater
 6. Cellar water
 7. Pond/Spring water
 77. Other [Please specify] _____
- FA3SP “Other”

F1: (1) “Water used for cooking” are tap water in cities and “clean” water in villages. For example, if the water source is “tap water” (also known as “pipe water”), then do not probe its source.

(2) “Cellar water” refers to the water stored in a cellar in areas that are short of water. A cellar is a container in a pot shape (jar or bottle shaped, etc.) built underground to store rain water.

A4 FA4 What kind of fuel does your family normally use for cooking?

Interviewer’s Note: If two or more kinds of fuel are used, record the one used for stir-frying.

1. Firewood/Straw
 2. Coal
 3. Gas/ Liquid
 4. Natural Gas
 5. Solar energy
 6. Electricity
 77. Other [Please specify] _____
- FA4SP “Other”

I. Family Income

[prompt1] In the following part we're going to ask some questions about the economic situation of your family, including questions about income, outcome, housing and so on. According to the previous answer, there are "[CAPI] load FML_count" people in your family, including "[CAPI] load the name list Rtype=1 to 5, and the name list Rtype=7 who are away from home". In the respond to the following questions, please consider all the "[CAPI] load FML_count" members that mentioned above.

[CAPI] Press 1 to continue.

Head Among the "[CAPI] load FML_count" people in your family, who is the head of the household?

[CAPI] Load the list of FML members.

[CAPI] "Refuse to answer" or "I Don't know" is not allowed.

[Data] Save the selected family member's pid.

[prompt2] The definition of "past 12 months" in the following questions is the 12 months counting back from today, which means from [CAPI] load the current month in the year before current year to today.

[CAPI] Press 1 to continue.

RESP1 RESP1 For the past 12 months, which family member was most familiar with and could answer the questions on the family's economic conditions?

Interviewer's Note: The following questions should be answered by the respondent who is most familiar with the family economic conditions.

[CAPI] Load the family member roster FML.

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed.

#2 Soft Check: The selected family member should be over 16. "Interviewer's Note: The selected member is under age!"

[Data] Save the selected family member's pid.

Part L. Family's Agricultural Income and Expenditure

K1L FK1L In the past 12 months, did any of the "[CAPI] load FML_count" family members you previously mentioned engage in any agricultural work, such as farming, cultivating fruit trees, collecting agricultural products, fishing, and raising fish/livestock?

1. Yes [continue to L1] 5.No [skip to Part M]

F1: "Agricultural work" is a general concept, which means that land is used to grow crops, plants and livestock are cultivated to provide food for people and to provide raw materials for industries. It includes farming, forestry, pasturing, fishing, and sideline.

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

L1 FL1 In the past 12 months, which family member(s) engaged in farming or forestry work that is owned by your family? [Select all that apply]

[CAPI]

#1 Load the family member roster FML + "78. All the family members".

#2 Option "78. All the family members" and the other options are mutually exclusive.

[Data] Save the family member's pid.

LLI FLL1 Who makes the decision regarding your family's agricultural operations (including decisions about crops, livestock, and input allocation)?

Interviewer's Note: Ask the interviewee to choose the final decision maker.

[CAPI] Load FML (members with Rtype=1-5 and 7; display fields: Name, pid, age, and Rtype).

[Data] Save the family member's pid.

[CAPI]

#1 "Refuse to answer" or "I Don't know" is not allowed.

#2 Soft Check: The selected family member should be over 16.

"Interviewer's Note: The selected member is under age."

#3 Soft Check: The selected family member should be selected in L1 previously.

"Interviewer's Note: The selected member is not engaged in farming or forestry work."

[Prompt FIntro_L3] "Interviewer's Note: Please read out the following paragraph: Next, we are going to ask you some questions about farming and forestry in your family. This includes the crops you cultivated, forestry products, poultry, livestock, fishery products, and sideline products produced with those products (eggs, milk, wool, and forestry sideline products, etc.). We are asking about agricultural activities in your own family. Such activities conducted by your family members as being hired by other families do not count."

[CAPI] Press 1 to continue.

L3 FL3 In the past 12 months, excluding those hired by other families, did your family engage in farming or forestry work?

1. Yes (continue to Prompts FIntro_L5) 5. No (skip to L6)

F1:

(1) "Farming" here is a narrowed concept, referring to growing foods, cash crops, green manure, and forage crops, such as rice, wheat, vegetables, melon, and fruits.

(2) "Forestry" refers to cultivating and lumbering woods, which produces forestry products, forestry sideline products, forest agricultural products, seedlings and flowers, woodwork, wood crafts, bamboo and rattan products, forestry foods, forestry chemical products, and other related products.

[CAPI] "Refuse to answer" or "Don't know" is not allowed in L3.

[Prompts FIntro_L5] Interviewer's Note: Please read out the following paragraph: "Next, we are going to obtain the information about the amount that your family spent on each of the following farming and forestry production in the past 12 months."

L501 FL501 Seeds (including home produced), fertilizer, and pesticides ____ yuan. (0...200,000) Interviewer's Note: If there was no expenditure on this item, record "0".

[CAPI] Soft Check: L501 <=10,000. "Did your family spend more than 10,000 yuan on seeds, fertilizer and pesticides?"

L503 FL503 Rental of machines ____yuan. (0...200,000)

Interviewer's Note:

(1) If there was no expenditure on this item, record "0".

(2) If the "rental" contains the labor cost, please include it.

F1: “Rental of machines” refers to the cost of renting a machine for farming or forestry production, for example, cross-region reaping fees.

[CAPI] Soft Check: L503 $\leq 20,000$. “Did the rental of machines cost more than 20,000 yuan?”

L502 FL502 The cost of hiring labor (including the cost of machine and draught animal used by the hired labor) ____ yuan. (0...200,000)

Interviewer’s Note: If there was no expenditure on this item, record “0”.

F1: “The cost of hiring labor” refers to the payment made to the hired labor. It also includes the payment for tools (such as machine and draught animal) used by the hired labor, if applicable.

[CAPI] Soft Check: L502 $\leq 20,000$. “Was the cost of hiring labor more than 20,000 yuan?”

L504 FL504 Irrigation ____ yuan. (0...200,000)

Interviewer’s Note: If there was no expenditure on this item, record “0”.

[CAPI] Soft Check: L504 $\leq 20,000$. “Did irrigation cost more than 20,000 yuan?”

L505 FL505 Other costs (including fuel, transportation, processing, packaging, market administration fee, tax, etc.) ____ yuan. (0...200,000)

Interviewer’s Note: If there was no expenditure on this item, record “0”.

[CAPI] Soft Check: L505 $\leq 20,000$. “Did the costs of other things exceed 20,000 yuan?”

L6 FL6 In the past 12 months, did your family raise any poultry, livestock or fishery products? 1. Yes (continue to Prompts FIntro_L8) 5. No (skip to L9)

F1:

(1) Poultry and livestock include chicken, duck, pig, cattle, and sheep, etc.

(2) “Fishery products” refer to aquatic animals (including fish, shrimp, crab, shell, etc.) and plants, either raised or captured.

[CAPI]

#1 “Refuse to answer” or “Don’t know” is not allowed in L6.

#2 Hard check: If K1L=1, neither L3 nor L6 allows the option of “5. No”.

Interviewer’s Note: The respondents show they did agricultural work in L1, but they chose “No” in both L3 and L6.”

[Prompts FIntro_L8] Interviewer’s Note: Read aloud the following paragraph: “We’re going to obtain some information about the amount that your family spent on raising the poultry, livestock or fishery products, respectively in the past 12 months.”

L801 FL801 Costs of raising fish or breeding stock etc. ____ yuan. (0...200,000)

Interviewer’s Note: If there was no expenditure on this item, record “0”.

F1: “Breeding stock” refers to the livestock used exclusively to reproduce.

[CAPI] Soft Check: L801 $\leq 20,000$. “In the past 12 months, did your family spend more than 20,000 Yuan on raising fish or breeding stock?”

L803 FL803 Rental of machines ____ yuan. (0...200,000)

Interviewer's Note:

(1) If there was no expenditure on this item, record "0".

(2) If the "rental" contains the labor cost, please include it.

F1: "Rental of machines" refers to the cost of renting a machine for raising livestock or fish.

[CAPI] Soft Check: L803 <=20,000. "Did the rental of machines cost more than 20,000 yuan?"

L802 FL802 The cost of hiring labor (including using livestock) __ yuan. (0...200,000)

Interviewer's Note: If there was no expenditure on this item, record "0".

F1: "The cost of hiring labor" refers to the payment made to the hired labor. It also includes the payment for tools (such as machine and draught animal) used by the hired labor, if applicable.

[CAPI] Soft Check: L802 <=20,000. "Was the cost of hiring labor more than 20,000 yuan in the past 12 months?"

L804 FL804 Forage (including the cost of self-produced crops and forestry products that were used as forage) __yuan. (0...200,000)

Interviewer's Note: If there was no expenditure on this item, record "0".

[CAPI] Soft Check: L804 <=20,000. "In the past 12 months, was the cost of forage more than 20,000 yuan?"

L805 FL805 Other costs (for example, medical treatment, immunization, etc.) _____yuan. (0...200,000)

Interviewer's Note: If there was no expenditure on this item, record "0".

[CAPI] Soft Check: L805 <=20,000. "In the past 12 months, did your family spend more than 20,000 yuan on other costs?"

L9 FL9 In the past 12 months, how much does your family get by selling agricultural products, including the crops you cultivated, forestry products, poultry, livestock, fishery products and other sideline products (for example, eggs, piglets, etc.) produced or raised by your family? _____ yuan. (0...1,000,000)

Interviewer's Note: If none was sold, record "0".

[CAPI]

#1 Soft Check: L9 <=50,000. "In the past 12 months, does your family get more than 50,000 by selling all the agricultural products and the sideline products?"

#2 If L9="Don't know" or "Refuse to answer", continue to L9UB; otherwise, skip to L10.

L9UB FL9UB In the past 12 months, is the total value your family get by selling all the agricultural and forestry products, poultry, livestock, fishery products and the sideline products (for example, eggs, piglets, etc.) **more/less than** (1,000/2,500/5,000/10,000/25,000 Yuan) ?

[CAPI] Ask the question using the unfolding method and start with 5,000. Whenever the values are above the starting point, load "more than" in the question; otherwise, load "less than."

[Data]

#1 Record the upper and lower limits as: L9UB_UL and L9UB_LL, respectively.

#2 Imputation Rules for L9:

1) When both upper and lower limits exist, calculate the arithmetic mean;

2) When only one limit exists (either upper or lower), use the available value.

L10 **FL10** In the past 12 months, among all the agricultural and forestry products, poultry, livestock, fishery products and sideline products your family has produced, how much could your family get if you sell the part your family had eaten or used? _____ yuan. (0...1,000,000)

[CAPI]

#1 Soft Check: L10 $\leq 5,000$. “In the past 12 months, among all the agricultural products your family has produced, is the value of the part your family had eaten or used more than 5,000 yuan?”

#2 If L10=“Don’t know”or“Refuse to answer”, continue to L10UB; otherwise, skip to L11.

L10UB **FL10UB** In the past 12 months, among all the agricultural and forestry products, poultry, livestock, fishery products and the sideline products your family has produced, is the value of the part your family had eaten or used more/less than (5,00/1,000/2,500/5,000/10,000 yuan)?

[CAPI] Ask the question using the unfolding method and start with 2,000. Whenever values are above the starting point, load “more than” in the question; otherwise, load “less than.”

[Data]

#1 Record the upper and lower limits as: L10UB_UL and L10UB_LL, respectively.

#2 Imputation Rules for L10:

- 1) When both upper and lower limits exist, calculate the arithmetic mean;
- 2) When only one limit exists (either upper or lower), use the available value.

L11 **FL11** In the past 12 months, what is the total cost of your family on farming for crops/forest products and raising fish/livestock? _____yuan/year (0..1,000,000)

[CAPI]

#1 Soft Check: L11 $\leq 50,000$. “In the past 12 months, is your family’s total expenditure on agriculture more than 50,000 yuan?”

#2 If L11=“Don’t know”or“Refuse to answer”, continue to L11UB; otherwise, skip to L12.

L11UB **FL11UB** In the past 12 months, is the total cost of your family on farming for crops/forest products and raising fish/livestock more/less than (10,00/2,500/5,000/10,000/25,000 yuan)?

[CAPI] Ask the question using the unfolding method and start with 5,000. Whenever values are above the starting point, load “more than” in the question; otherwise, load “less than.”

[Data]

#1 Record the upper and lower limits as: L11UB_UL and L11UB_LL, respectively.

#2 Imputation Rules for L11:

- 1) When both upper and lower limits exist, calculate the arithmetic mean;
- 2) When only one limit exists (either upper or lower), use the available value.

F12 **FL12** In the past 12 months, which types of agricultural subsidies did your family receive? [Select all that apply]

Interviewer’s Note: Read each option aloud for confirmation.

1. Subsidies for protecting farmland fertility;
2. Land transfer subsidies;
3. Subsidies for large-scale operations;
4. Low interest loan subsidies;

5. Subsidies for purchasing agricultural machinery and tools;
6. Subsidies for means of production;
7. Subsidies for the adoption of new technologies;
8. Other agricultural subsidies
78. None of the above

[CAPI] If selected options in L12 contain any of 1-8, continue to L13; otherwise, skip to Part M.

L13 FL13 In the past 12 months, what was the total amount of agricultural subsidies your family received?
 _____yuan/year (0...100,000)

Part M. Self-Employed Business

M1 FM1 In the past 12 months, did any of the family members engage in self-employed business (individually operated business or private enterprises)?

1. Yes (continue to M3) 5. No (skip to N)

[CAPI] “Don’t know” or “Refuse to answer” is not allowed in M1.

M3 FM3 In the past 12 months, which family member(s) engaged in the individually operated business or private enterprise [Select all that apply]

[CAPI]

#1 Load the family member roster in FML + “78. All family members”;

#2 Option “78” and the other options are mutually exclusive.

[Data] Save the family member’s pid.

M2 FM2 In the past 12 months, how many self-employed businesses (individually operated businesses or private enterprises) did you/your family members manage? ____ (1...10)

Interviewer’s Note: Any self-employed business that involves independent accounting counts as one single business. For example, three enterprises that are located in different places while sharing a unified accounting system are treated as one single business. On the other hand, if they have separate accounting systems, they are treated as three distinct businesses.

F1:

(1) “Individually operated business” refers to a type of business based on individual labor, in which the individual owns the means of production and possesses the income. It can be divided into two categories: individually-owned business and individual partnership.

(2) “Private enterprise” refers to an economic organization for profit that hires labors that is founded or owned by natural persons. It includes private limited liability companies, private corporations, and privately owned companies.

M201 FM201 How many of those do you own business licenses?

____ 0..10

[CAPI] Hard Check: $M201 \leq M2$. Interviewer’s Note: The number is larger than the number of self-employed businesses.

[CAPI] If M201 is not null and positive, M301~M401 “[CAPI] Load private enterprises”, otherwise “[CAPI] Load individually operated businesses”.

M301 FM301 In the past 12 months, who knows best about the account of the [CAPI] Load individually operated business/private enterprise?

Interviewer’s Note: Try the best to get the family member in charge of bookkeeping to answer these questions.

[CAPI] Load the family member roster in M3.

[Data] Save the family member’s pid.

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed in M301.

#2 Soft Check: the selected member should be over 16. Interviewer’s Note: The selected member is under age.

[Prompt] Interviewer’s Note: Read out the following paragraph, “Next, we are going to ask some questions

about the [CAPI] Load **individually operated business/private enterprise**” run by your family. Is it convenient for you to let “ [CAPI] Load the name in M301” answer this part?”

1. Yes (Continue with the person who knows best about the account)
2. No (Continue with the current respondent)

M4 FM4 After deducting the costs, the net profit of the [CAPI] Load **individually operated business/private enterprise** in the past 12 months was _____ yuan? (-10,000,000...100,000,000)

Interviewer’s Note:

(1) If the business was run jointly with non-family members, report only the net income earned by the family members. Wages (salaries) do not count.

(2) If this business was in deficit, record negative numbers. For example, if the net loss of the business was 3000 yuan, record “-3000”.

F1:

(1) “Cost” includes the costs of energy, housing or equipment rental, raw materials, transportation, marketing, wages, taxes, fees, etc.

(2) “Net profit” refers to the remaining profit of operating income deducted by costs and income tax. It can be both positive and negative.

[CAPI]

#1 Soft Check: $M4 \leq 1,000,000$. “In the past 12 months, has the net profit of the self-employed business been more than 1,000,000 yuan?”

#2 Soft Check: $M4 \geq -1,000,000$. “In the past 12 months, has the net deficit of the self-employed business been more than 1,000,000 yuan?”

#3 If $M4$ = “Refuse to answer” or “Don’t know”, continue to M4UB; otherwise, skip to M401.

M4UB FM4UB After deducting the costs, was the net profit of the [CAPI] Load **individually operated business/private enterprise** in the past 12 months **more/less** than (10,000/25,000/50,000/100,000/250,000 Yuan) ?

Interviewer’s Note: If the business was run jointly with non-family members, report only the net profit earned by the family members. Wages (salaries) do not count.

F1: “Cost” includes the costs of energy, housing or equipment rental, raw materials, transportation, marketing, wages, taxes, fees, etc.

[CAPI] Ask the question using the unfolding method and start with 50,000. Whenever values are above the starting point, load “more than” in the question; otherwise, load “less than.”

[Data]

#1 Record the upper and lower limits as: M4UB_UL and M4UB_LL, respectively.

#2 Imputation Rules for M4:

- 1) When both upper and lower limits exist, calculate the arithmetic mean;
- 2) When only one limit exists (either upper or lower), use the available value.

M401 FM401 Currently, how much are the total assets of the [CAPI] Load **individually operated business/private enterprise** run by your family. _____ ten thousand yuan (0.1...10,000,000.0)

Interviewer’s Note: Count in ten thousand yuan and record to one decimal place.

[CAPI] Soft Check: $M401 \leq 50$.

Interviewer’s Note: Total assets of the respondent’s family exceed 500,000 yuan.

Part N. Retirement pension income

N3 FN3 In the past 12 months, did your family members receive any retirement subsidy?

1. Yes 5. No

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed.

#2 If N3=1, continue to N301; otherwise, skip to part O.

N301 FN301 In the past 12 months, what was the total amount of retirement subsidies that all of your family members have received? _____ yuan 1...10,000,000

[CAPI] Soft Check: N301 <=100,000. "In the past 12 months, was the amount of retirement subsidies that your family received more than 100,000?"

Part O. Wage Income

O1N FO1N Excluding income from agricultural production, self-employed business and pension mentioned previously, has any of your family members been employed, full-time or part-time, or helped other farmers with agricultural work, in the past 12 months?

1. Yes 5. No.

[CAPI] "Don't know" or "Refuse to answer" is not allowed in O1N.

[CAPI] If O1=1, continue to O2N; otherwise, skip to part N.

O2N FO2N In the past 12 months, who has been employed, full-time or part-time, or helped other farmers with agricultural work, in the past 12 months? [select all that apply]

[CAPI]

#1 Load the family member roster FML + "78.all the family members";

#2 Option "78" and the other options are mutually exclusive.

[Data] Save the selected family member's pid.

O3N FO3N In the past 12 months, including wage income, bonus and all cash/non-cash welfare and subsidies, how much money did the above mentioned "[CAPI] load the number of people that are chosen in O2N" family members earn from employed work? _____ yuan (0...1,000,000)

[CAPI]

#1 Soft Check: O3 <=500,000. "In the past 12 months, did your family earn more than 500,000 by having members who worked for wage income?"

#2 If O3="Don't know" or "Refuse to answer", continue to O3UB; otherwise, skip to O101.

O3NUB FO3NUB In the past 12 months, was the money earned by family members from employed work, including bonus and all cash/non-cash welfare and subsidies more/less than (1/2.5/5/10/25) tens of thousands yuan?

[CAPI] Ask the question using the unfolding method and start with 5. Whenever values are above the starting point, load "more than" in the question; otherwise, load "less than."

[Data]

#1 Record the upper and lower limits as: O3NUB_UL and O3NUB_LL, respectively.

#2 Imputation Rules for O3N:

- 1)When both upper and lower limits exist, calculate the arithmetic mean;
- 2)When only one limit exists (either upper or lower), use the available value.

O101 FO101 In the past 12 months, has any of your family members been employed and worked away from your hometown (for example, work in cities)?

1. Yes 5. No

[CAPI] “Don’t know” or “Refuse to answer” is not allowed in O101.

[CAPI] If O101=1,continue to O202; otherwise, .skip to part N.

O202 FO202 In the past 12 months, who has been employed and worked away from your hometown? [Select all that apply]

[CAPI]

#1 Load the family member roster FO2N list + “77. other family members”;

#2 Hard check: “O202!=77”. Interviewer’s Note: “been employed and worked away from your hometown” belongs to the category of “employed work”. Please go back to O2N and confirm the one that should be chosen.

[Data] Save the selected family member’s pid.

O4 FO4 In the past 12 months, how much money did the family members who were employed and worked away from your hometown send or bring back? ___yuan (0...1,000,000)

[CAPI]

#1 Soft Check: O4 <=50,000. “In the past 12 months, was the money the family members who worked away from your hometown sent or brought back more than 50,000?”;

#2 Hard Check: If there is a value for Q3N and Q4<=Q3N. “Interviewer’s Note: In the past 12 months, money sent or brought back by family members who worked away from home is more than the total income they earned”;

#3 Hard Check: If O3N=“Don’t know” or “Refuse to answer”, Q4<=O3NUB_LL; “Interviewer’s Note: In the past 12 months, money sent or brought back by family members who worked away from home is more than the total income they earned”;

#4 If O4=“Don’t know” or “Refuse to answer”, continue to O4UB; otherwise, skip to part N.

O4UB FO4UB In the past 12 months, was the money all the family members who were employed and worked away from your hometown sent or brought back **more/less** than (2,500/5,000/**10,000**/25,000/50,000 yuan) ?

[CAPI] Ask the question using the unfolding method and start with 10,000. Whenever values are above the starting point, load “more than” in the question; otherwise, load “less than.”

[Data]

#1 Record the upper and lower limits as: O4UB_UL and O4UB_LL, respectively.

#2 Imputation Rules for O4:

- 1)When both upper and lower limits exist, calculate the arithmetic mean;
- 2)When only one limit exists (either upper or lower), use the available value.

[CAPI]

#1 Hard Check: If there is a value for O3N, O4UB_UL<=O3N. “Interviewer’s Note: In the past 12 months, money sent or brought back by family members who worked away from home is more than the total income they earned”.

#2 Hard Check: If O3="Don't know" or "Refuse to answer", O4UB_UL<=O3NUB_LL. "Interviewer's Note: In the past 12 months, money sent or brought back by family members who worked away from home is more than the total income they earned".

Part N. Family's Public Transfer Income

[Prompt] Interviewer's Note: Please read out the following paragraph, "In this part we ask the public transfers (referred to as government subsidies) received by your family (taken as a whole). Public transfer can be in the form of cash, material goods or bank transfers.

N100 FN100 In the past 12 months, did you family receive any government subsidies, including minimum living allowance (Dibao), reforestation subsidy, agricultural subsidy (including direct grain subsidies and farming machinery subsidies), Wubaohe subsidy (targeted at low-income, blind, disabled, elderly, and youth who cannot support themselves), Tekunhu subsidy (targeted at very poor family), work injury subsidies to lineal relatives, emergency or disaster relief (including material goods)?

1. Yes 5.No

[CAPI] N100=1, continue to N101; otherwise, skip to N102.

N101 FN101 In the past 12 months, including cash and converted non-cash subsidy, how much government subsidy did your family receive in total? ____yuan 1...1,000,000

[CAPI]

#1 Soft Check: N101 <=5,000. "Was the government subsidy more than 5,000 yuan?"

#2 A1=5 or A101=5, continue to N102; otherwise, skip to N2.

N102 FN102 Has your family ever been listed in the Poverty Registration?

1. Yes 5. No

[CAPI] N102=1, continue to N103, otherwise, skip to N2.

N103 FN103 Which year did your family begin to be listed in the Poverty Registration?

____ 2010...current

N2 FN2 In the past 12 months, did your family receive any cash or non-cash donations (for example, foods, clothes, etc.)?

1. Yes 5. No

[CAPI] If N2=1, continue to N201; otherwise, skip to [prompt FIntro_N1].

N201 FN201 In the past 12 months, what was the total amount of donations (including cash and converted non-cash donation) your family received? ____yuan. (1...1,000,000)

[CAPI] Soft Check: N201 <=5,000. "In the past 12 months, was the amount of donations that your family received more than 5,000?"

[prompt FIntro_N1] Next, we're going to ask some questions about the financial help that your family got from the children, other relatives and other people that do not belong to your household. Attention, when pay back is expected, the fund is not treated as financial help.

N401 FN401 In the past 12 months, how much monetary or material support did your family receive from non-coresident children? ____yuan (0...1,000,000)

Interviewer's Note: If none, record "0".

F1:

(1) "non-coresident" person refers to a person who does not raise the family and who in turn is not raised by the family. They are "members who do not share the oven."

(2) Financial support and donation include heritage (such as house and car), money and material goods.

[CAPI] Soft Check: N401 <=100,000. "In the past 12 months, did your family receive financial support of more than 100,000 yuan from non-coresident children?"

N4 FN4 In the past 12 months, how much financial support or donation did your family receive from non-coresident relatives other than children (including parents, parents-in-law and other relatives)? ____yuan (0...1,000,000)

Interviewer's Note: If none, record "0".

F1:

(1) "non-coresident" person refers to a person who does not raise the family and who in turn is not raised by the family. They are "members who do not share the oven."

(2) Financial support and donation include heritage (such as house and car), money and material goods.

[CAPI] Soft Check: N4 <=20,000. "In the past 12 months, did your family receive financial support of more than 20,000 yuan from non-coresident relatives?"

N5 FN5 In the past 12 months, how much financial support or donation did your family receive from anyone else (such as friends and colleagues)? ____yuan (0..., 1,000,000)

Interviewer's Note: If none, record "0".

F1: Financial support and donation include heritage (such as house and car), money and material goods.

[CAPI] Soft Check: N5 <=20,000. "In the past year, did your family receive financial support or donation of more than 20,000 yuan from anyone else (such as friends and colleagues)?"

II. Family Expenditure

Part P. Family's Living Expenditure

F201 **FF201** Who makes the decision regarding your family's expenditure allocation?

Interviewer's Note: Ask the interviewee to choose the final decision maker.

[CAPI] Load FML (members with Rtype=1-5 and 7; display fields: Name, pid, age, and Rtype).

[Data] Save the family member's pid.

[CAPI]

#1 "Refuse to answer" or "I Don't know" is not allowed.

#2 Soft Check: The selected family member should be over 16. "Interviewer's Note: The selected member is under age."

P101 **FP101** Who knows the most about the family's living expenditure?

[CAPI] Load the family member list FML.

[Data] Save the family member's pid.

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed in P101.

#2 Soft Check: The selected family member should be over 16. "Interviewer's Note: The selected member is under age."

P2 **FP2** How many people usually have meals together in your family? _____ (1...30)

Interviewer's Note: If the number varies at different meals, tell the number of people that having dinner together.

[CAPI] Soft Check: $P2 \leq 10$. "Are there more than 10 people having meals together in your family? "

[Prompt FIntro_P2] Interviewer's Note: Please read out the following paragraph, "The following questions are about your family's average monthly living expenditure in the past 12 months. The expenditure includes the expenditure of all the family members

P2N **FP2N** For family members who are studying or working away from home, please include them for your report of family expenditure if they come back home on weekends, and exclude them if not. Who are included in your report of family expenditure? [Select all that apply]

[CAPI] Load the family member list FML.

[Data] Save the family member's pid.

P3 **FP3** Including having meals at home and eating out, how much money on average does your family spend on food and purchasing snacks, beverage, cigarettes and alcohol per month? _____ (0...100,000)

Interviewer's Note: If none, record "0".

[CAPI]

#1 Soft Check: $P3 \leq 5,000$. "Does your family spend more than 5,000 yuan per month on average on food and purchasing snacks, beverage, cigarettes and alcohol?"

#2 If $P3=0$, skip to P401.

P301 **FP301** Not including being treated, how much money on average does your family spend on eating out per month? _____ (0...10,000)

Interviewer's Note: If none, record "0".

[CAPI]

#1 Hard Check: $P301 \leq P3$.

"Interviewer's Note: The amount of money spent on eating out is more than all the money spent on food and meals."

#2 Soft Check: $P301 \leq 5,000$. "Does your family spend more than 5,000 yuan per month on average on eating out per month?"

P401 FP401 How much money on average does your family spend on communication (including land-line phone, mobile phone, the Internet, post, and so on) per month? ____ yuan (0...5,000).

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: $P401 \leq 500$. "Does your family spend more than 500 yuan per month on average on communication per month?"

P402 FP402 How much money on average does your family spend on water per month? ____ yuan (0...5,000).

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: $P402 \leq 300$. "Does your family spend more than 300 yuan per month on average on water per month?"

P403 FP403 How much money on average does your family spend on electricity per month? ____ yuan (0...5,000).

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: $P403 \leq 300$. "Does your family spend more than 300 yuan per month on average on electricity per month?"

P404 FP404 How much money on average does your family spend on fuel (including coal, firewood, charcoal, liquefied gas and so on) per month? ____ yuan (0...5,000).

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: $P404 \leq 300$. "Does your family spend more than 300 yuan per month on average on fuel per month?"

P405 FP405 How much money on average does your family spend on local transportation (including public transportation fees and petrol fees) per month? ____ yuan (0...10,000).

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: $P405 \leq 2,000$. "Does your family spend more than 2,000 yuan per month on average on local transportation per month?"

P406 FP406 How much money on average does your family spend on daily used commodities and necessities (e.g., detergent, soap, toothpaste, toothbrush, etc.) per month? ____ yuan (0...10,000).

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: $P406 \leq 300$. "Does your family spend more than 300 yuan on daily used commodities and necessities per month?"

P408 FP408 How much money on average does your family spend on domestic help services, such as hiring full-time maids or hourly cleaners per month? ____ yuan (0...100,000).

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: $P408 \leq 10,000$. "Does your family spend more than 10,000 yuan on domestic help services per month?"

P407 FP407 How much money on average does your family spend on renting house per month? ____ yuan (0...10,000).

Interviewer's Note: Only include residential rent, but exclude commercial rent. If having more than one residence, all the rent should be counted. If paying rent by year, please calculate the monthly rent. If none, record "0".

[CAPI] Soft Check: $(=0 \mid \geq 100) \ \& \ \leq 10,000$. "Is the housing rent less than 100 yuan per month?" "Is the housing rent more than 10,000 yuan per month?"

[Prompt Fintro_P5] Interviewer's Note: Please read out the following paragraph, "Next, we would like to ask a few questions about your family expenditure on the following items in the past 12 months. Please provide the total expenditure during the 12 months."

P501 FP501 In the past 12 months, the total expenditure on clothing was _____ yuan (0...1,000,000)

Interviewer's Note:

(1) "Clothing" refers to the apparels, pants, shoes, socks, hats, gloves, scarves, etc.

(2) If none, record "0".

[CAPI] Soft Check: $P501 \leq 10,000$. "In the 12 months, was the total expenditure on clothing more than 10,000 yuan?"

P502 FP502 In the past 12 months, the total expenditure on entertainment (including purchasing books, newspapers, magazines, VCDs, and DVDs, and going to cinemas and bars, and so on) was _____ yuan (0...1,000,000).

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: $P502 \leq 30,000$. "In the past 12 months, was the total expenditure on entertainment more than 30,000 yuan?"

P503 FP503 In the past 12 months, the total expenditure on entertainment (including the costs of transportation, accommodation, catering, guide service, entrance tickets, and so on) was _____ yuan (0...1,000,000).

Interviewer's Note: Tourism includes the tour, visit, and vacation in local scenery spots. If none, record "0".

[CAPI] Soft Check: $P503 \leq 30,000$. "In the past year, was the total expenditure on tourism more than 30,000 yuan?"

P504 FP504 In the past 12 months, the total expenditure on heating was _____ yuan (0...50,000)

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: $P504 \leq 5,000$. "In the past 12 months, was the total expenditure on heating more than 5,000 yuan?"

P505 FP505 In the past 12 months, the total expenditure on property management fee (including parking fee and cleaning fee) was _____ yuan (0...50,000)

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: $P505 \leq 5,000$. "In the past 12 months, was the total expenditure on property management

fee more than 5,000 yuan?”

P506 **FP506** In the past 12 months, the total expenditure on home repairs and decoration was _____ yuan (0...5,000,000)

Interviewer's Note: If none, record “0”.

[CAPI] **Soft Check: P506 ≤ 500,000.** “In the past 12 months, was the total expenditure on home repairs and decoration more than 500,000 yuan?”

P507N **FP507N** Does your family own a car? (Including purchase and rent)

1. Yes 2. No

[CAPI] If P507=1, continue to P507; otherwise, skip to P508.

P507N **FP507N** In the past 12 months, the total expenditure on purchasing, renting, maintaining, and repairing car (including the payment of car loan) was _____ yuan (0...10,000,000)

Interviewer's Note: If none, record “0”.

[CAPI]

#1 **Soft Check: P507N ≤ 200,000.** “In the past 12 months, was the total expenditure on home repairs more than 200,000 yuan?”

#2 **Soft Check: P507N=0 or P507N ≥ 100** “Was the unit of number reported just now yuan, thousand yuan, or ten thousand yuan?”

P508 **FP508** In the past 12 months, excluding car, the total expenditure on purchase, maintenance, and repair of other transportation (i.e., bicycle, electric bicycle) and communication tools (mobile phone, etc) and their parts was _____ yuan (0...500,000)

Interviewer's Note: If none, record “0”.

[CAPI] **Soft Check: P508 ≤ 10,000.** “In the past 12 months, was the total expenditure on purchase, maintenance, and repair of other transportation (excluding cars) and communication tools, and accessories more than 10,000 yuan?”

P509 **FP509** In the past 12 months, the total expenditure on furniture and other durable goods, for example automobile, computer, household appliances, jewelry, antique and expensive musical instruments (like piano) and so on was _____ yuan (0...250,000)

Interviewer's Note: If none, record “0”.

F1: “Durable goods” refer to products with a unit price above 1,000 yuan and a common service life of 2 years or more.

[CAPI]

#1 **Soft Check: P509 ≤ 10,000.** “In the past 12 months, was the total expenditure on furniture and other durable goods more than 10,000 yuan?”

#2 **Soft Check: P509=0 or P509 ≥ 9** “Was the unit of number reported just now yuan, thousand yuan, or ten thousand yuan?”

P510 **FP510** In the past 12 months, the total expenditure on education was _____ yuan (0...10,000,000)

Interviewer's Note: If none, record “0”.

F1: “Expenditure on education” refers to all education-related expenditure, including school selection fee, tuition, training fee, extra-curricular tutoring fee, purchasing teaching materials, and so on.

[CAPI] Soft Check: P510 ≤ 100,000. “In the past 12 months, was the total expenditure on education more than 100,000 yuan?”

P511 FP511 In the past 12 months, the total direct medical expenditure (excluding what was reimbursed or reimbursable but including what was paid by or borrowed from relatives) was _____ yuan (0...1,000,000)

Interviewer’s Note: If none, record “0”.

[CAPI] Soft Check: P511 ≤ 30,000. “In the past 12 months, was the total direct medical expenditure more than 30,000 yuan?”

P512 FP512 In the past 12 months, the total expenditure on fitness (e.g., bodybuilding, physical exercise, and health-related apparatus and products) was _____ yuan (0...500,000)

Interviewer’s Note: If none, record “0”.

[CAPI] Soft Check: P512 ≤ 10,000. “In the past 12 months, was total the expenditure on fitness more than 10,000 yuan?”

P513 FP513 In the past 12 months, the total expenditure on cosmetic service (including makeups, facials, massages, etc.) was _____ yuan (0...1,000,000)

Interviewer’s Note: If none, record “0”.

[CAPI] Soft Check: P513 ≤ 10,000. “In the past 12 months, was the total expenditure on cosmetic service more than 10,000 yuan?”

P514 FP514 In the past 12 months, the expenditure on commercial insurance (e.g. commercial medical insurance, car insurance, property insurance, and commercial life insurance) was _____ yuan (0...100,000)

Interviewer’s Note: If none, record “0”.

[CAPI] Soft Check: P514 ≤ 10,000. “In the past 12 months, was the premium for commercial insurance more than 10,000 yuan?”

P515 FP515 In the past 12 months, how much financial support did your family give to noncoresident relatives (including non-coresident children, parents, parents-in-law, and other relatives) in cash and in kind? _____ yuan (0...1,000,000).

Interviewer’s Note: If none, record “0”.

F1: (1) “non-coresident” person refers to a person who does not raise the family and who in turn is not raised by the family. They are “members who do not share the oven.”

(2) “Financial support” includes property (e.g. house, car, etc.), money and goods.

[CAPI] Soft Check: P515 ≤ 10,000. “In the past 12 months, was the financial support given to non-coresident relatives more than 10,000 yuan?”

P516 FP516 In the past 12 months, how much financial support did your family give to other people (e.g. friends, colleagues; excluding charitable donations) in cash and in kind? _____ yuan (0...1,000,000).

Interviewer’s Note: If none, record “0”.

F1: “Financial support” includes property (e.g. house, car, etc.), money and goods.

[CAPI] Soft Check: P516 ≤ 10,000. “In the past 12 months, was the financial support given to other people more (such as friends and colleagues) than 10,000 yuan?”

P517 **FP517** In the past 12 months, how much social donation did your family make in cash and in kind (e.g. food and clothes)? _____ yuan (0...1,000,000).

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: P517<=10,000. "In the past 12 months, was the social donation more than 10,000 yuan?"

P518 **FP518** Not including the part that mentioned above, in the past 12 months, the other expenditure (e.g. hiring domestic helper, purchasing lottery, paying fines, etc.) of your family was _____ yuan (0...500,000).

Interviewer's Note: If none, record "0".

[CAPI] Soft Check: P518<= 10,000. "In the past 12 months, was the other expenditure more than 10,000 yuan?"

III. Family Assets

Part Q. Current Residence

[CAPI] If Feinterv =0, skip to Q801; otherwise, continue to Q1.

Q1 **FQ1** Is your current residence the same as that in "[CAPI] Feinterv"? Interviewer's Note: If the residence during the weekdays is different from that during the weekends, responses should be based on the one with longer staying time.

1. Yes 5. No

[CAPI] "Don't know" or "Refuse to answer" is not allowed in Q1.

[CAPI] Q1=5, continue to Q2N; otherwise, skip to Q8.

Q2N **FQ2N** How did you deal with the house that you lived in during the last interview "[CAPI] Feinterv"?

1.Sold; 3.Lease terminated/Returned to property owner; 77.Other [Specify] _____ **FQ2NSP**

[CAPI] Q2N=1, continue to Q21N; otherwise, skip to Q801.

Q21N **FQ21N** In which year did you sell the house that you lived in during the last interview? _____
2010...Current interview year

Q22N **FQ22N** What was the selling price (in 10,000 yuan units)? _____ 0.01..10,000.01

Interviewer's Note: Record in 10,000 yuan units with 2 decimal places.

[CAPI] Q1=1 and house=1, continue to Q8; otherwise, skip to Q801.

Q8 **FQ8** From "[CAPI] Feinterv" till now, has your living space of current residence ever changed?

1. No 3. Larger 5.Smaller

[CAPI] If Q8=3 or 5, continue to Q801; otherwise, skip to Q701.

Q801 **FQ801** The building area of your house is: _____ m² (1.0...10,000.0).

F1: "Building area" refers to the space available for residents' living. The calculation of building area differs by floor, structure and other factors, and should be calibrated by the conditions specified in the "House Proprietary Certificate". Self-built houses can be measured using the following formula: Building area of the house = length * width * number of floors. The unit of measurement is the square meter.

[CAPI]

#1 Soft Check: Q801 $\geq$ 30. “Is the building area less than 30 m²? ”

#2 Soft Check: Q801 $\leq$ 500. “Is the building area more than 500 m²?”

Q701 FQ701 How many bedrooms are in your family’s current residence? _____ 0..30

Interviewer’s Note: For shared living spaces, record only the private portion used exclusively by you.

Q702 FQ702 How many living rooms are in your family’s current residence? _____ 0..10

Interviewer’s Note: For shared living spaces, record only the private portion used exclusively by you.

B8N FB8N What kind of restroom/toilet facilities does your family use mostly?

Interviewer’s Note: If there are more than one kind of restroom/toilet facility, record the most frequently used one.

1. Indoor flush toilet
2. Indoor non-flush toilet
3. Outdoor flush toilet
4. Outdoor non-flush toilet
5. Outdoor public flush toilet
6. Outdoor public non-flush toilet
77. Other [please specify] _____ FB8NSP"Other"

F1:

- (1) “Restroom” refers to a toilet or a washing room equipped with a toilet.
- (2) If two families share a toilet with lock, and both families have keys, then it is treated as a private toilet.

Q2 FQ2 Who owns the house where you and your family currently live?

Interviewer’s Note: The family members include [CAPI] “Load all names of family members (separated by commas)”.

1. Property right solely owned by the family member
2. Property right partly owned by the family member
3. Public house (gong fang) provided by work unit (danwei)
4. Low-rent housing
5. Public rental house
6. Commercial house rentable in the market
7. Friends or relatives
77. Other [Please specify] _____ FQ2SP “Other”

F1:

- (1) “Cheap rental house” refers to government-sponsored houses that are rented, at modest prices or with subsidies, to low-income urban families that are under the poverty line and cannot find affordable houses. The allocation of a cheap rental house is supported primarily by rental subsidy and occasionally by providing a public rental house or a rental discount.
- (2) “Public rental house” refers to state- or publicly owned houses that are rented at a price lower than the market price or an affordable price to the groups that have trouble in housing.

[CAPI] If Q2=1 or 2, continue to Q3; otherwise, skip to Q4.

Q3 FQ3 Whose names are on the property ownership certificate of the house (or certificate of land)? Please provide the names in order of its appearance on the property ownership certificate. [Select all that apply]

Interviewer's Note: Record the name in order of its appearance on the property ownership certificate.

[CAPI] Load the family member roster FML + "79. No certificate of house".

[CAPI] Option "79" and the other options are mutually exclusive.

[Data] Save the family member's PID.

[CAPI] If Q1=1 or Q2=3~77, skip to Q6; otherwise, continue to Q4

Q4 FQ4 When did your family purchase or build the house your family currently lives? _____ year (1910...This interview year)

Interviewer's Note: Ask the year of purchasing when the house is purchased (e.g. commercial housing) and ask the year of building when the house is self-built.

Q5 FQ5 What was the cost of purchasing the house or building the house at that time? _____ ten thousand yuan (0.01...10,000).

Interviewer's Note: The amount is measured in ten thousand yuan. Record to the second decimal place.

[CAPI] Q4>=2018, continue to Q51; otherwise, skip to Q6.

Q51 FQ51 Which types of loan did you use when purchasing this residence: [Select all that apply]

1.Commercial bank loan; 3.Public housing fund loan; 5.Private loan

78.None of the above (mutually exclusive with other options)

[CAPI] Q51 includes 1 or 3, continue to Q52; otherwise, skip to Q6.

Q52 FQ52 What was the total loan amount obtained from banks/public housing fund management center for purchasing this residence? _____ 0.01..10,000

Interviewer's Note: Record in 10,000 yuan units with 2 decimal places.

[CAPI] Q51 includes both 1 and 3, continue to Q53; otherwise, skip to Q54.

Q53 FQ53 Specifically, how much was loaned from the public housing fund? _____ 0.01..10,000.00

Interviewer's Note: Record in 10,000 yuan units with 2 decimal places.

Q54 FQ54 What is the monthly loan payment for this residence? _____ 100..100,000

Interviewer's Note: Report in whole yuan units.

[CAPI] If Q2=1-5, continue to Q6; otherwise, skip to A7.

Q6 FQ6 What is your estimate of the current market value of the house? _____ ten thousand yuan (0.01...10,000).

F1: The current market value of the house refers to the gains from transferring the house and the homestead (only in rural).

[CAPI] If Q6 is "Don't know" or "Refuse to answer", continue to Q6UB; otherwise, continue to Q6CKP.

Q6CKP FQ6CKP Are you sure that the current market value of your house is " [CAPI] Load Q6" ten thousand yuan?

1. Yes 5. No

[CAPI] “Don’t know” or “Refuse to answer” is not allowed in Q6CKP.

[CAPI] If Q6CKP=1, skip to A7; otherwise, skip back to Q6.

Q6UB **FQ6UB** Is the current market value of the house **more**/less than (2.5/ 5/ **10**/ 25/ 50) ten thousand yuan?

[CAPI] Ask the question using the unfolding method and start with 100,000. Whenever the values are above the starting point, load “more than” in the question; otherwise, load “less than.”

[Data]

#1 Record the upper and lower limits as: FQ6UB_UL and FQ6UB_LL, respectively.

#2 Imputation Rules for Q6:

1)When both upper and lower limits exist, calculate the arithmetic mean;

2)When only one limit exists (either upper or lower), use the available value.

A7 **FA7** Does your family have any of the following problems in housing currently? [Limited to three options]

Interviewer’s Note: “Currently” means the ordinary situations, which does not include the crowdedness in living space due to family/friends visit during spring festival or other major holidays.

1.Children aged over 12 live in the same room with parents

2.Family members of three generations live in the same room

3.Children of different genders aged over 12 live in the same room

4.Beds are laid out at night and folded up during the daytime

5.Beds are laid out in the living room

77.Other problems [Please specify] _____

78.None of the above

Part R. Other Real Estate

R1 **FR1** Do you or your family members own any other house than the one where you currently live?

1. Yes 5. No

F1: “Own”: If a family member is the household head in the house, he/she is considered to be the owner.

[CAPI] If R1=1, continue to R101; otherwise, skip to R5.

R101 **FR101** How many other housing units do you or your family members currently own? _____
(1...10)

[CAPI]

#1 Soft Check: $R101 \leq 4$. “Do you currently own more than 4 housing units?”

#2 “Don’t know” or “Refuse to answer” is not allowed in R101.

R2 **FR2** Excluding your current residence, the total current market price of all your family’s other houses is _____ ten thousand yuan (0.01...200.000.00).

Interviewer’s Note: The amount is measured in ten thousand yuan. Record to the second decimal place.

[CAPI] If R2= “Don’t know” or “Refuse to answer”, continue to R2UB; otherwise, skip to R2CKP.

R2CKP **FR2CKP** Excluding your current residence, is the current total market price of all your family's other houses "[CAPI] load R2" ten thousand yuan?

1. Yes 5. No

[CAPI] "Don't know" or "refuse to answer" is not allowed.

[CAPI] If R2CKP=1, skip to R5; otherwise, skip back to R2.

R2UB **FR2UB** Is the current total market value of all the other houses of your family **more/ less than** (2.5/ 5/ **10**/ 25/ 50) ten thousand yuan?

[CAPI] Ask the question using the unfolding method and start with 100,000. Whenever the values are above the starting point, load "more than" in the question; otherwise, load "less than."

[Data]

#1 Record the upper and lower limits as: FR2UB_UL and FR2UB_LL, respectively.

#2 Imputation Rules for R2:

1)When both upper and lower limits exist, calculate the arithmetic mean;

2)When only one limit exists (either upper or lower), use the available value.

R5 **FR5** In the past 12 months, has any part of your current residential house or other house been rented for money?

1. Yes 5. No

[CAPI] If R5=1, continue to R501; otherwise, skip to R6.

R501 **FR501** In the past 12 months, the total rental income is _____ **1...1000.000** yuan

[CAPI] Soft check: $R501 \leq 100,000$. "Is your family's total rental income more than 100,000 yuan?"

R6 **FR6** In the past 12 months, did your family experience housing demolition/relocation?

1. Yes 5. No

[CAPI] If R6=1, continue to answer R601; otherwise, skip to T3.

R601 **FR601** In the past 12 months, the total compensation (including money, houses, and so on) of housing demolition/relocation is _____ ten thousand yuan (**0...10,000**).

Interviewer's Note: The amount is measured in ten thousand yuan. Record to the second decimal place.

[CAPI] Soft check: $R601 \leq 30$. "In the past 12 months, is your family's total compensation of housing demolition/relocation more than 300,000 yuan?"

[CAPI] If $Q2 \geq 3$ and $Q2 \leq 77$ and $R1=5$, skip to Part S; otherwise, skip to T3.

T3 **FT3** In order to purchase, construct, or decorate your house, does your family have any mortgage loan that has not been paid off?

1. Yes 5. No

[CAPI] If T3=1, continue to T301; otherwise, skip to T4.

T301 **FT301** What is the total amount of the mortgage (including the interest) that you haven't repaid yet? _____ ten thousand yuan (**0.01...10,000**)

[CAPI] Soft Check: $T301 \leq 100$. "Is the total amount of the unpaid mortgage more than a million yuan?"

T302 FT302 In the past 12 months, the total expenditure on paying off the mortgage loan is _____ ten thousand yuan (0..10,000,00)

[CAPI] Soft check: T302<=20. “Is the total expenditure on paying off the mortgage loan more than 20,000 yuan?”

T4 FT4 In order to purchase, construct and decorate house, did your family borrow money from relatives/friends or other individuals and institutions (e.g. private loan institution) other than bank, and not pay off yet?

1. Yes 5. No

[CAPI] If T4=1, continue to T401N; otherwise, skip to part S.

T401 FT401N In order to purchase, construct and decorate house, what was the total amount of loans that your family is still in debt to relatives/friends or other individuals and institutions (e.g. private loan institution) other than the bank? _____ ten thousand yuan(0.01...10,000)

Part S. Land, durable goods, and agricultural machinery

[Prompt FIntro_S1] Interviewer’s Note: Please read out the following paragraph, “Next, we are going to ask you some questions about the land which here includes many different types such as farming land, forestry land, pasture and pond.”

S1 FS1 Does your family have any of the following types of collectively distributed land other than rented land? [Select all that apply]

1. Farming land 2. Forestry land 3. Pasture 4. Pond 78. None of the above

[CAPI]

#1 Option “78. None of the above” and the other options are mutually exclusive.

#2 If S1=“78. None of the above”, “Don’t know”, or “Refuse to answer”, skip to S4; otherwise, continue to S2.

S2 FS2 In the past 12 months, did your family rent out any of the collectively distributed land?

1. Yes 5. No

F1:

(1) “Rent” refers to the transfer of land to others for use, regardless of whether the family receives rents or not.

(2) “Land” includes farming land, forestry land, pasture, and pond.

[CAPI] If S2=1, continue to S201; otherwise, skip to S4.

S201 FS201 In the past 12 months, how much was the income from renting out the collectively distributed land? _____ yuan (1...100,000).

Interviewer’s Note: If none, record “0”.

[CAPI] Soft Check: S201<=10,000. “Was the income from renting out the collectively distributed land more than 10,000 yuan in the past 12 months?”

S4 FS4 In the past 12 months, did your family rent any other land than the collectively distributed land from other people or the village collective, regardless of paying land rent or not?

1. Yes 5. No

F1: “Land” includes farming land, forestry land, pasture and pond.

[CAPI] If S4=1, continue to S401; otherwise, skip to SS402.

S401 FS401 In the past 12 months, how much did your family pay for renting land from other people or the village collective? _____yuan (0...1,000,000)

Interviewer’s Note: If none, record “0”.

[CAPI] Soft Check: S401<=50,000. “Was the land rent more than 50,000 yuan per year?”

[CAPI] S2=1 or S4=1, continue to SS402; otherwise, skip to S3.

SS402 FSS402 Who makes the decision regarding your family’s land leasing activities (both renting out and renting in)?

Interviewer’s Note: Ask the interviewee to choose the final decision maker.

[CAPI] Load FML (members with Rtype=1-5 and 7; display fields: Name, pid, age, and Rtype).

[Data] Save the family member’s pid.

[CAPI]

#1 “Refuse to answer” or “I Don’t know” is not allowed.

#2 Soft Check: The selected family member should be over 16. “Interviewer’s Note: The selected member is under age.”

S3 FS3 In the past 12 months, was your family’s land expropriated?

1. Yes 5. No.

[CAPI] If S3=1, continue to S301; otherwise, skip to S5.

S301 FS301 In the past 12 months, the total financial compensation of land expropriation of your family is _____yuan (0...10,000,000).

[CAPI] Soft Check: S301<=30,000. “Was the total compensation of land expropriation of your family more than 30,000 yuan in the past 12 months?”

S5 FS5 In the past 12 months, did your family rent out other family assets (such as equipment, transportation tools, trees, durable goods, and livestock, etc.) than the house or land?

1. Yes 5. No

[CAPI] If S5=1, continue to S501; otherwise, skip to S6V.

S501 FS501 In the past 12 months, the rental income of other family assets was _____yuan (1...500,000).

[CAPI] Soft Check: S501<=50,000. “Was the rental income more than 50,000 yuan per year?”

S6V FS6V The current total value of durable goods owned by your family (other than rented or borrowed), for example automobile, computer, household appliances, jewelry, antique and expensive musical instruments (like piano) and so on is _____yuan 0...10,000,000.

F1: “Durable goods” refers to the commodity priced over 1,000 yuan with a common service life of 2 or more years.

[CAPI] Soft check: S6V<=1,000,000

“Interviewer’s Note: The estimated value of durable goods is larger than 1 million”.

S7V **FS7V** The current total value of farm machineries (e.g. tractor, thresher, tractor tool, water pump, processing equipment etc.) owned by your family (other than rented or borrowed) is ____yuan (1...10,000,000).

[CAPI] Soft check: $S7V \leq 100,000$

“Interviewer’s Note: The estimated value of farm machineries is larger than 10 thousand”.

Part T. Financial Assets and Debts

[Prompt FIntro_T1] Please read out the following paragraph: “The following questions pertain to your financial assets. The answers to these questions will be kept strictly confidential and will be used for academic research purpose only.”

Interviewer’s Note:

- (1) Don’t allow a proxy (other than the financial respondent) to complete the entire section.
- (2) Make sure no one else other than the respondent is present.

Financial Assets

T1 **FT1** What is the total amount of cash and bank deposits currently held by all your family members? ____yuan (1...10,000,000)

Interviewer’s Note: Count in the cash (including that kept in the pocket or at home) and deposits held by all your family members, excluding government bonds and other financial products.

[CAPI]

#1 Soft Check: $T1 \leq 1,000,000$. “Interviewer’s Note: Is the cash and bank deposits more than 1 million yuan?”

#2 If $T1 = \text{“Refuse to answer”}$ or “Don’t know” , continue to T1UB; if $T1 = 0$, skip to T200; otherwise, skip to T101.

T1UB **FT1UB** Is the total amount of deposits in financial organizations **more/less** than (10,000/25,000/50,000/100,000/250,000 yuan)?

[CAPI] Ask the question using the unfolding method and start with 50,000. Whenever the values are above the starting point, load “more than” in the question; otherwise, load “less than.”

[Data]

#1 Record the upper and lower limits as: FT1UB_UL and FT1UB_LL, respectively.

#2 Imputation Rules for T1:

- 1) When both upper and lower limits exist, calculate the arithmetic mean;
- 2) When only one limit exists (either upper or lower), use the available value.

T101 **FT101** What is the total amount of fixed term deposits currently held by your family? ____yuan (1...10,000,000).

[CAPI]

#1 Hard check: If there is a value for T1, $T101 \leq T1$ “Interviewer’s Note: The amount of fixed term deposits is larger than the total amount of deposits.”

#2 Soft check: If there is a value for T1UB, $T101 \leq T1UB_LL$ “Interviewer’s Note: The amount of fixed term deposits is larger than the total amount of deposits.”

T200 FT200 Does your family own any financial products, for example stock, fund, government bonds, trust products, foreign exchange products, Internet wealth management products like Yu'eobao and so on?

1. Yes 5.No

F1:

(1) Stock refers to a certificate issued by a joint-stock company which certifies that the stockholder enjoys the benefits and takes responsibility for the stock he/she holds. Stock is closely related to the shares. Shares are the content of the stock, and a stock is the manifestation of shares. (2) Fund refers to a financial organization established by its investors who set fixed earning targets according to their own conditions. It usually invests in stocks and securities in order to achieve high profits.

(3) A government bond is a bond issued by government, usually by the Treasury or other agency in order to raise funds. It consists of two parts: Treasury bond and state loan. The Treasury bond is issued by the Treasury in order to adjust the balance of payment; state loan is usually raised for infrastructure construction. Sometimes, both of them are referred as public loan. Bond issued by the central government is called sovereign bond, issued by local government is called local bond.

(4) Trust product is a financial product provided by trust companies to investors. The trustee raises funds to meet the financial need of the client. The client authorizes the trustee to manage his/her estates and receive financial return per the agreed terms.

(5) Foreign exchange product refers to the foreign exchange and the financial products of foreign exchange. Foreign exchange includes foreign currency, foreign currency payment instruments, foreign currency securities, and so on.

(6) Internet wealth management products refers to wealth management products managed through the internet, including Yu'eobao, WeChat Wealth Management, etc.

[CAPI] If T200=1, continue to T201; otherwise, skip to T5.

T201 FT201 The total amount of financial products is _____yuan (1...10,000,000).

[CAPI] Soft check: T201<=200,000.

“Interviewer’s Note: The total amount of financial products is more than 200,000 yuan.”

T202 FT202 In the past 12 months, how much profit did your family earn from investing in financial products? _____yuan (-10,000,000...10,000,000).

“Interviewer's Note: Record negative values if at a loss. For example, if loss 10,000 yuan, record “-10,000”.

[CAPI] Soft check: T202<=100,000 and T202>=-100,000.

“Interviewer’s Note: The profit or loss of financial investment is more than 100,000 yuan.”

Debts

[CAPI] If T3=5, do not load “Excluding mortgage loan”.

T5 FT5 Excluding mortgage loan, does your family have other unpaid off bank loan?

1. Yes 5. No

[CAPI] If T5=1, continue to T501; otherwise, skip to T6.

T501 FT501 Excluding mortgage loan, the total amount of your family’s unpaid off bank loan is _____yuan (1...5,000,000)

[CAPI] Soft check: T501<=200,000. “Interviewer’s Note: The total amount of unpaid off bank loan is more than 200,000 yuan.”

[CAPI] If T4=5, it's not necessary to load "Excluding house purchase, construction, and decoration" in T6~T602.

T6 FT6 [CAPI] load "Excluding house purchase, construction, and decoration," is your family still in debt to individuals and institutions (e.g. private loan institution, relatives, friends) other than bank for other purposes?

1. Yes 5. No

[CAPI] If T6=1, continue to T601; otherwise, skip to T7.

T601 FT601 [CAPI] load "Excluding house purchase, construction, and decoration," how much does your family owe to your relatives/friends? _____yuan (1...5,000,000)

[CAPI] Soft check: T601<=200,000. "Interviewer's Note: The total amount of unpaid off debt to relatives/friends is more than 200,000 yuan."

T602 FT602 [CAPI] load "Excluding house purchase, construction, and decoration," how much does your family owe to other individuals and institutions (e.g. private loan institution)? _____yuan (1...5,000,000)

Interviewer's Note: If none, record "0".

[CAPI]

#1 Soft check: T601 and T602 could not be equal to 0 at the same time, "Does your family have unpaid off debt to relatives/friends or other individuals and institutions (e.g. private loan institution) other than bank?"

#2 If T602=0 or "Don't know", or "Refuse to answer", skip to T7.

#3 Soft check: <=200,000. "Interviewer's Note: The total amount of other unpaid off debt is more than 200,000 yuan."

F1: "Private loan" refers to loans between individuals, between individuals and enterprises, and between enterprises. It does not involve any legal financial organizations. The question here concerns loans from non-financial organizations.

T603 FT603 Does your family have to pay interest for the loan from other individuals and institutions (e.g. private loan institution)?

1. Yes 5. No

[CAPI] If T603=1, continue to T604; otherwise, skip to T7.

T604 FT604 The annual interest rate of your family's loan is about _____% (0.01...100)

T7 FT7 If your family need to borrow a large amount of money (e.g. purchasing house, operation turnover), the first choices of borrowing money is from_____

Interviewer's Note: Ask the respondent to choose the first sources of borrowing money.

0. Parents or children 1. Relatives 2. Friends 3. Bank 4. Formal financial institution other than bank 5. Individual or private loan institution 6. Will not borrow money under any condition

[CAPI] If T7=0-5, skip to T8; otherwise, skip to T9.

T8 FT8 Has you family been rejected to borrow a relatively large (e.g. purchasing house, operation turnover) amount of money?

1. Yes 5. No 79. Not applicable (Did not borrow a relatively large amount of money)
(Don't read out)

[CAPI] If T8=1, continue to T801; otherwise, skip to T9.

T801 FT801 Who rejected your family? [Select all that apply]

0. Parents or children 1. Relatives 2. Friends 3. Bank 4. Formal financial institution other than bank 5. Individual or private loan institution

T9 FT9 Does your family lend money to individuals (e.g. relatives/friends) or institutions (e.g. private loan institution), and they have not paid you off yet?

1. Yes 5. No

F1: "Private loan" refers to loans between individuals, between individuals and enterprises, and between enterprises. It does not involve any legal financial organizations. The question here concerns loans from non-financial organizations.

[CAPI] If T9=1, continue to T901; otherwise, skip to Part U.

T901 FT901 The total amount that the individuals or institutions owe your family is _____ yuan (1..50,000,000).

[CAPI] Soft check: T901<=200,000. "Interviewer's Note: The total amount of other unpaid off debt to your family is more than 200,000 yuan."

Part U. Income and Expenditure Related to Important Events

U100 FU100 In the past 12 months, did your family experience any major events, for example marriage, childbirth, family member(s) entering university/college etc.?

1. Yes 5.No

[CAPI] If U100=1, continue to U101; otherwise, skip to U201.

U101 FU101 In the past 12 months, what was the total amount of money, including material goods and cash, your family spent on banquets and ceremonies? _____ 0...5,000,000 yuan;

Interviewer's Note: If there is no expenditure, please record "0".

U102 FU102 In the past 12 months, what was the total amount of money your family received in gifts and cash? _____ 0...4,000,000 yuan;

Interviewer's Note: If there is no income, please record "0".

U201 FU201 In the past 12 months, what was the total amount of money your family spent on gifts for social relations? _____ 1...1,000,000 yuan

Interviewer's Note: If there is no expenditure, please record "0".

Part X. Reconfirmation of Income and Expenditure

[Prompt FXIntro] Interviewer's Note: Please read out the following paragraph: "Now we would like to reconfirm the total income and expenditure of your family in the past 12 months."

Notice: "your family" contains "[CAPI] Load the list of the members that Rtype=1~5" "[CAPI] Load the list of the members that Rtype=7", totally "[CAPI]FML_count" members.

INC FINC In the past 12 months, what was your family's total income, including operational income, wage income, property income (e.g. rental income), and government subsidies or financial support from others? _____ 0...100,000,000 yuan

F1: “Total income” refers to the total amount of each income item of the family, which include net income of agricultural production, profit from self-employment or operating private enterprises, various subsidies and alms from government, social donation, pension, wages of all family members, income from renting and selling properties, savings interests, and income from financial investments.

[CAPI]

#1 Soft Check: $INC \leq 500,000$. “In the past 12 months, did your family total income exceed 500,000?”

#2 If $INC =$ “Don’t know” or “Refuse to answer”, continue to answer INCUB; otherwise, skip to EXP.

INCUB FINCUB In the past 12 months, was your family’s total income higher/lower than (10,000/25,000/50,000/100,000/250,000) yuan?

[CAPI] Ask the question using the unfolding method and start with 50,000. Whenever the values are above the starting point, load “higher than” in the question; otherwise, load “lower than.”

[Data]

#1 Record the upper and lower limits as: FINCUB_UL and FINCUB_LL, respectively.

#2 Imputation Rules for INCUB:

- 1)When both upper and lower limits exist, calculate the arithmetic mean;
- 2)When only one limit exists (either upper or lower), use the available value.

EXP FEXP In the past 12 months, what was your family’s total expenditure, including daily expenses(clothing, food, housing, transportation), education, medical care, cultural entertainment, and gifts for social relations? 0...100,000,000 yuan

F1: “Total expenditure” refers to the total amount of each expenditure of the family and all family members, including clothing, food, housing, transportation, weddings and funerals, entertainment, education, health, insurances, lending money to others, mortgage, etc. Any operational expenditure is not included.

[CAPI]

#1 Soft Check: $EXP \leq 100,000$. “In the past 12 months, was your family’s total expenditure more than 100,000?”

#2 If $EXP =$ “Don’t know” or “Refuse to answer”, continue to answer EXPUB; otherwise, skip to INCEXP.

EXPUB FEXPUB In the past 12 months, was your family’s total expenditure higher/lower than (10,000/25,000/50,000/100,000/250,000) yuan?

[CAPI] Ask the question using the unfolding method and start with 50,000. Whenever the values are above the starting point, load “higher than” in the question; otherwise, load “lower than.”

[Data]

#1 Record the upper and lower limits as: FEXCUB_UL and FEXCUB_LL, respectively.

#2 Imputation Rules for EXPUB:

- 1)When both upper and lower limits exist, calculate the arithmetic mean;
- 2)When only one limit exists (either upper or lower), use the available value.

[CAPI] When both INC and EXP are not null, if $INC < EXP$, continue to INCEXP; otherwise, skip to part AX.

INCEXP Your expense appeared to exceed your income based on the numbers you just provided. Was it really the case that you could not make ends meet in the past 12 months?

1. Yes
5. No

[CAPI] If $INCEXP = 5$, continue to INC1; otherwise, skip to part Y.

INC1 **FINC1** In the past 12 months, what is the total income of your family?

_____ 0...100,000,000 yuan.

EXP1 **FEXP1** In the past 12 months, what is the total expenditure of your family?

_____ 0...100,000,000 yuan.

Part AX. Middle-Income Group

X1 **FX1** Do you consider your family to be part of the middle-income group?

1.Yes 5.No

X2 **FX2** Do you consider your family to be financially strained?

1.Yes 5.No

[CAPI] If X1=1, continue to X3; otherwise, skip to X5.

X3 **FX3** Based on past experience, how likely is it that your family will fall out of the middle-income group within the next two years?

1.Very likely 2.Somewhat likely 3.Not very likely 4.Not at all likely 5.Hard to say

[CAPI] If X3=1 or 2, continue to X4; otherwise, skip to X5.

X4 **FX4** What do you think are the main risks that could cause your family to fall out of the middle-income group within the next two years? _____

[CAPI] If X1=5, continue to X5; otherwise, skip to X7.

X5 **FX5** Based on past experience, how likely is it that your family will enter the middle-income group within the next two years?

1.Very likely 2.Somewhat likely 3.Not very likely 4.Not at all likely 5.Hard to say [Do not read aloud]

[CAPI] If X5=1 or 2, continue to X6; otherwise, skip to X7.

X6 **FX6** What do you think are the main opportunities that could help your family enter the middle-income group within the next two years? _____

X7 **FX7** How significant has formal education been in helping your family achieve its current income level?

1.Very significant 2.Somewhat significant 3.Moderately significant 4.Not very significant 5.Not at all significant

X8 **FX8** How has your family's living standard changed over the past two years?

1.Improved significantly 2.Improved slightly 3.Remained unchanged 4.Declined slightly 5.Declined significantly

[FX1-FX8 are in the restricted dataset. For more details, view the page of "[Restricted Data](#)" on the Chinese

version of the project website.]

[CAPI] If CATI=1, load “the honorarium for this questionnaire is 40 yuan” in question stem; otherwise, do not load.

IEND [CAPI] Load “The honorarium for this questionnaire is 40 yuan,” you can receive your interview honorarium immediately by uploading your payment QR code on our project’s WeChat official account (“China Family Panel Studies CFPS Office”). The honorarium for a family can be claimed either in a single payment or in multiple installments. How would you prefer to receive the honorarium for this questionnaire?

Interviewer’s Note:

- (1) Please encourage respondents to claim their honorarium by uploading the payment QR code via the WeChat official account whenever possible;
- (2) If a family opts for a one-time payment, only one QR code upload is required;
- (3) The questionnaire only displays the honorarium amount for telephone interviews; for face-to-face interviews, the amount can be checked in the system upon exiting the survey.

1.Upload payment QR code via WeChat official account

3.Mobile phone top-up

5.Direct cash payment (avoid if possible)

[CAPI] If IEND=3, continue to END1; otherwise, skip to END2.

END1 A payment of 40 yuan will be delivered within a month after completing the interview adding fund to mobile phone. Which phone number would you like to add? _____

[CAPI] Hard Check: the phone number should be 11-digit.

END2 Our project’s official WeChat account (“China Family Panel Studies CFPS Office”) provides a respondent service portal. By logging in with your mobile number, you can verify your honorarium amount, track the payment status of your honorarium, view prize draw results, schedule interview appointments, update your household address, and more. Future project announcements and activities will also be posted through this official WeChat account. Which mobile number would you like to use to log in to the WeChat official account? _____

Interviewer’s Note: If the respondent declines to log in to the WeChat official account, enter -7.

[CAPI] Hard Check: the phone number should be 11-digit.

[CAPI] Add a sentence at the “thank you” note on the screen:

[FIntro_Thanks] We have now completed the interview about your family’s economic situation. Thank you for your generous support. To ensure the quality of this interview, our survey center may call you for a quick check within two weeks. Please extend your cooperation till then. Thanks again, and wish you a happy life!

Part Z. Interviewer Observations

[CAPI] The font color of the following questions are the same as that of the interviewer's note.

[Prompt] Interviewer's Note: The following questions are to be answered by the interviewer based on his/her observations.

Z1 FZ1 Who was the main respondent that completed the family questionnaire?

[CAPI] Load all the family members listed in FML.

[Data] Save the family member's pid.

Z101 FZ101 Who else in the family answered this questionnaire? [Limited to two options]

Interviewer's Note: Record another one or two main respondents.

[CAPI] Load all the other family members listed in FML except the one chosen in Z1 + "78. No other respondents".

[CAPI] If CATI=1, skip to Z103; otherwise, continue to Z102.

[Data] Save the family member's pid.

Z102 FZ102 Who else was present during the interview except the family members? [Select all that apply]

1. Relatives /Friends 2. Interview supervisor 3. Neighbor
4. Cadres of the village/residential community committee
77. Other [please specify the identity] _____
78. No one else

[CAPI] Option "78. No one else" and the other options are mutually exclusive.

Z103 FZ103 What was the main language used in the interview? [Single choice]

1. Mandarin 5. Dialect

[CAPI] If Z103=5, continue to Z104; otherwise, skip to Z5.

Z104 FZ104 What was the dialect used in the interview _____

Z5 FZ5 Respondent's impatience with the interview:

Very Low--1--2--3--4--5--6--7--> Very High

[CAPI] CATI=1 or A01=5, skip to the ending prompt FIntro_End; otherwise, continue to HZ1.

HZ1 FHZ1 What is the type of residential house of respondent's family?

- 1.Apartment in a building 2.Bungalow 3.Quadrangle courtyard 4.Villa 5.Condominium
- villa 6.Low-rise house 77.Other [Please Specify] _____ FHZ1SP

HZ3 FHZ3 Neatness of the respondent's home:

Very Messy--1--2--3--4--5--6--7--> Very Clean

[ending prompt FIntro_End] Interviewer's Note: "Press "1" to continue if the interview is finished. Once the questionnaire is submitted after confirmation, nothing can be returned and revised!!"

China Family Panel Studies

2022 Individual Self-report Questionnaire

CONFIDENTIALITY NOTE: In accordance with Article 25 of Chapter III of the Statistics Law of the People's Republic of China, "[D] ata collected in statistical surveys that lead to identification of the surveyed individuals must be restricted to statistical uses only, and shall not be released by any danwei or individual."



Institute of Social Science Survey, Peking University

Preload Variables

- (1) Interv: Individual interview completion status. (1=has completed previously, others=First interviewed in 2022)
- (2) Intervt: The date of finishing the recent individual interview. (long questionnaire)
- (3) IntervY: The year of finishing the recent individual interview. (long questionnaire)
- (4) gene: Whether the respondent is a CFPS gene member(1=yes; 0=no)
- (5) ibirthy: Birth year of the respondent. (additional interview is needed when this part appears to be blank)
- (6) gender: Gender of the respondent.
- (7) minzu: Whether the record of ethnic group exists. (1=yes; missing value=no data recorded)
- (8) huk: Whether there's a record of the address of hukou at the last interview. (1=yes; missing value=no data recorded)
- (9) birthp: Whether there's a record of the residence address at birth. (1=yes; missing value=no data recorded)
- (10) a12p: Whether there's a record of the residence address at the age of 12. (1=yes; missing value=no data recorded)
- (11) a12hk: Whether there's a record of the household register address at the age of 12. (1=yes; missing value=no data recorded)
- (12) military: Whether the respondent is a veteran. (1=yes; missing value=no data recorded or the respondent is not a veteran)
- (13) edu_last: The educational background when the last interview took place. (missing value=no data recorded)
- (14) r1_last: "Current educational level" at the last interview. (missing value=no data recorded)
- (15) S1_last: "Name of the current school" from the last interview.
- (16) residence1..6_last: The household residence address at the last interview. (missing value=no data recorded)
- (17) residence1..5_last code: The household residence address at the last interview. (missing value=no data recorded)
- (18) fresidence1..6: The household residence address loaded from 2022 family roster questionnaire. (missing value=no data recorded)
- (19) fresidence1..5_code: The household residence address loaded from 2022 family roster questionnaire. (missing value=no data recorded)
- (20) respscale_times: Number of times the respondent has answered the questions S601 to S606M in previous waves. (missing value=no data recorded)
- (21) train: Whether the respondent has taken a train. (1=yes; missing value=no data recorded or the respondent hasn't taken a train before)
- (22) plane: Whether the respondent has taken an airplane. (1=yes; missing value=no data recorded or the respondent hasn't taken an airplane before)
- (23) marriage_last: The marriage status of the respondent at the last interview. (missing value=no data recorded)
- (24) mainjob_last: The main job of the respondent at the last interview. (text variable, missing value=no data recorded)
- (25) retire: Whether the respondent has retired. (1=yes; missing value=no data recorded or the respondent hasn't retired yet)

- (26) pension: Whether the respondent has gone through the pension formality.(1=yes; missing value=no data recorded or the respondent hasn't retired yet)
- (27) firstj_last: Whether the information about the first job of the respondent is recorded. (1=yes; missing value=no data recorded)
- (28) ChildName1..N: The name(s) of the respondent's child/children.
- (29) Childpid1..N: The pid(s) of the respondent's child/children.
- (30) Child16n: Number of children below age 16. (load from Family Roster questionnaire; otherwise, load "0")
- (31) Mother_dead: Whether the respondent's mother had been dead at the last interview (1=yes; missing value=no data recorded or alive), pay attention to information obtained by synthesizing the Part F of individual questionnaires from all survey waves.
- (32) father_dead: Whether the respondent's father had been dead at the last interview (1=yes; missing value=no data recorded or alive), pay attention to information obtained by synthesizing the Part F of individual questionnaires from all survey waves.
- (33) Znjz2020: Answered the Children's Value Scale in 2020 (1=yes, missing value=no response in 2020)
- (34) party: Whether the respondent is a Chinese Communist Party member. (1=yes; missing value=no or no data recorded)
- (35) birthw: Whether the record of birth weight exists. (1=yes or the respondent he/herself answered "Don't know" or "Refuse to answer" in the first round; missing value=no data recorded)
- (36) hand: Whether P103 (the hand that frequently used) was answered in 2020. (1=yes; missing value=no data recorded)
- (37) smokeage: The age that the respondent started smoking.(1=data recorded; missing value=no data recorded)
- (38) gh: Load subsample, randomly selected 1,500 urban family with both spouses present that responded in both 2018 and 2020 waves. From each eligible family, one spouse was randomly chosen and assigned either value 1 or 2. The final dataset contains 1,500 individuals with valid values for this variable.
- (39) FML: Family member list in 2022. (loaded from the Family Roster questionnaire)
- (40) FML_count: Number of family member in 2022. (loaded from the Family Roster questionnaire)
- (41) wordlist: Memory problem set from last interview + 1, set back to 1 if the resulting number exceeds 4. (missing value=the respondent has never taken the test before, randomly preload a set number from 1 to 4)
- (42) mathlist: Number sequence problem set in recent interview. (missing value=the respondent has never taken the test before)
- (43) SES14: Whether the information of parents by respondent's age of 14 need to be replenished. (1=Yes; missing value=no data recorded)
- (44) CATI: IM system loads if use telephone questionnaire (1=Yes, 0=No).

[CAPI]

#1 Preload rule for “[CAPI] Load Intervt interview/ January 1st 2020” : If IntervY<2020 or is missing, load January 1st 2020; otherwise, load Intervt interview.

[CAPI] If CATI=1, load “Have you read the informed consent form and confirmed that you’re willing to accept the interview?” otherwise load “Would you give consent to recording our conversation?”.

Tape Tape [CAPI] Load “Would you give consent to recording our conversation/ Have you read the informed consent form and confirmed that you’re willing to accept the interview?”

1. Yes

5. No

[CAPI]

#1 This question not allow “Don’t know”, or “Refuse to answer”.

#2 Hard Check: CATI=1 and Tape=1. “Interviewer’s Note: only when the respondent finishes reading the informed consent form and confirms that the interview is accepted can the interview can be proceeded.”

Part A. Basic Information

[CAPI] If ibirthy is null, go to A001; otherwise go to [Data] behind A001.

A001 What is your date of birth? QA001Y "Date of Birth (Year)" _____ (1890...Current interview year)

QA001M "Date of Birth (Month)" _____ (1..12) QA001D "Date of Birth (Day)" _____ (1..31);

QA001A "Chinese Zodiac sign" _____, QA001B "Age" _____ (1..120)

Interviewer’s Note:

1) Date format: YYYY/MM/DD.

2) Press “Ctrl + D” for all unknown answers.

3) If only age is known but not date of birth, press “CTRL+D”, then input zodiac and age.

[CAPI] “Refuse to answer” or “I Don’t know” is not allowed for QA001A;

[Data] Generate variable “age”:

#1 age = 2022 – ibirthy.

#2 else age = 2022 – QA001Y.

#3 else age = QA001B.

#4 Verify that age has a value.

[Data] Generate variable “ibirthy_update”:

#1 ibirthy_update = ibirthy.

#2 else ibirthy_update = QA001Y.

#3 else ibirthy_update = 2022 – QA001B.

[Data] Age >= 16, randomly generate a group grouping variable with a value of 1, 2, or 3.

A002 QA002 “Gender of interviewee”? Interviewer’s Note: Record interviewee’s gender.

1. Male 5. Female

[CAPI] Soft Check: A002 = gender_pre. “Interviewer’s Note: If gender that you record is different with the load, please verify”

[Data] Generate gender_update:

#1 Assign gender_update with A002.

[CAPI] If age < 16, continue to Part C; otherwise, skip to A301.

A301 QA301 Your current household registration type is:

Interviewer’s Note: If the interviewee is not a Chinese citizen, record “79. Not applicable”.

1. Agricultural 3. Non-Agricultural 5. Not registered 7. Residential 79. Not applicable

F1:

(1) “Not registered” refers to that the interviewee has not been registered in China yet, but he/she does not have a foreign nationality either.

(2) “Not applicable” refers to a non-Chinese nationality. For example, the parents are Chinese citizen, but the child was born in a foreign country and hence entitled to a foreign citizenship.

[CAPI] If A301=1 or 3 or 7, continue to A3020; otherwise, skip to A701.

[CAPI] If huk=1, continue to A3020; otherwise, skip to A302.

A3020 QA3020 Has your place of household registration changed since “[CAPI] load Intervt”?

1. Yes 5. No

[CAPI] If A3020=1, continue to A302; otherwise, skip to A701.

A302 QA302 The current place of your household registration is:

1. The village/residential community that currently living in
2. Another village/residential/ community in the township/subdistrict that currently living in
3. Another township/subdistrict in the county/city that currently living in
4. Another county/city in the city/district that currently living in
5. Another city/district in the province that currently living in
6. Another province in mainland China
7. Outside of Mainland China (including Hong Kong, Macau and Taiwan)

[CAPI]

#1 If A302=4, skip to A302C;

#2 If A302=5, skip to A302B;

#3 If A302=6, skip to A302A;

#4 Other cases, skip to A303.

A302 The place of your current household registration is: _____QA302A Provinces/autonomous regions
/municipalities directly under the central government _____ QA302B city/district _____QA302C
county_city

Interviewer's Note: Press the space key first to retrieve the list of provinces, cities, and districts/counties.

[CAPI]

#1 Use the hierarchical three-level address module to record the above address.

#2 “Don’t know” or “Refuse to answer” is not allowed.

#3. Complement the missing part of A302 at the individual level with household address of the interviewees.

[CAPI] If A302=2~7, continue to A303, otherwise, skip to A701.

A303 When did you leave your place of household registration? QA303Y____year (1900...current interview year) QA303M____month (1...12)

Interviewer's Note: Record the most recent leaving time (short trips to hometown for visiting relatives/friends or personal matters should not be counted).

[CAPI] Hard Check: QA303Y>ibirthy_update. “Interviewer's Note: The time leaving place of household registration should be later than birth year.”

[CAPI] if minzu is null, skip to A701; otherwise, continue to A401.

A701 QA701 Your ethnicity is: _____.

Interviewer's Note:

- (1) Press the space key first to retrieve the list of ethnicities.
- (2) Based on the information from the household registration.
- (3) If the respondent is not Chinese, choose “79. Not applicable.”

[CAPI] Load the list of ethnicities which can be searched by initial letters. Han ethnicity appears at the top of the list. Add an option “79. Not applicable”.

[CAPI]

#1 If gene=0, skip to Part C;

#2 If gene=1 and birthp is null, continue to A401; otherwise, skip to A601.

A401 QA401 The family address when you were born is:

0. Current family address
1. The village/residential community that currently living in
2. Another village/residential community in the township/subdistrict that currently living in
3. Another township/subdistrict in the county/city that currently living in
4. Another county/city in the city/district that currently living in
5. Another city/district in the province that currently living in
6. Another province in mainland China
7. Outside of Mainland China (including Hong Kong, Macau and Taiwan)

[CAPI]

- #1 If A401=4, skip to A401C;
 #2 If A401=5, skip to A401B;
 #3 If A401=6, skip to A401A;
 #4 Other cases, skip to A601.

A401 The family address when you was/were born is: _____QA401A Provinces/autonomous regions /municipalities directly under the central government _____QA401B city/district _____QA401C county/city

Interviewer's Note: Press the space key first to retrieve the list of provinces, cities, and districts/counties.

[CAPI]

- #1 Record by adopting three-level linkage or address module.
 #2 "Don't know" or "Refuse to answer" is not allowed.
 #3. Complete the missing contents of A401 according to the home address of the interviewees.

[CAPI] If gene=1 and a12p is null, go to A601; otherwise, skip to A603.

A601 QA601 Is your residence at 12 years old the same as your residence at birth?

1. Yes 5. No

[CAPI] If A601=5 or "Don't know" or "Refuse to answer", continue to A602; otherwise, continue to A603.

A602 QA602 The residence when you were 12 years old is:

0. Current family address
1. The village/residential community that currently living in
2. Another village/residential community in the township/subdistrict that currently living in
3. Another township/subdistrict in the county/city that currently living in
4. Another county/city in the city/district that currently living in
5. Another city/district in the province that currently living in
6. Another province in mainland China
7. Outside of Mainland China (including Hong Kong, Macau and Taiwan)

[CAPI]

- #1 If A602=4, skip to A602C;
 #2 If A602=5, skip to A602B;
 #3 If A602=6, skip to A602A;
 #4 otherwise, skip to A603.

A602 The residence when you were 12 years old is: _____QA602A Province/autonomous regions/municipalities directly under the central government _____QA602B city/district _____QA602C county/city

Interviewer's Note: Press the space key first to retrieve the list of provinces, cities, and districts/counties.

[CAPI]

- #1 Record by adopting three-level linkage or address module.
 #2 "Don't know" or "Refuse to answer" is not allowed.
 #3. Complete the missing contents of A602 according to the home address of the interviewees.

[CAPI] If gene=1 and a12hk is null, continue to A603; otherwise, skip to A9.

A603 QA603 Your household registration type at 12 years old was:

Interviewer's Note: If you're not a Chinese citizen at the age of 12, record "79. Not applicable".

1. Agricultural 3. Non-Agricultural 5. Not registered 7. Residential 79. Not applicable

F1:

- (1) "Not registered" refers to that the interviewee has not been registered yet, but he/she does not have a foreign nationality either.
 (2) "Not applicable" refers to a non-Chinese nationality. For example, the parents are Chinese citizen, but the child was born in a foreign country and hence entitled to a foreign citizenship.

[CAPI] If gene=1, military is null and age>=18, continue to A9; otherwise, skip to Part C.

A9 QA9 Are you a veteran?

1. Yes 5. No

[CAPI] If A9=1, continue to A901; otherwise, skip to Part C.

A901 QA901 When did you join the army? ____year (1900...current interview year)

[CAPI] Hard Check: A901>ibirthy_update. "Interviewer's Note: The year when the respondent joined the army must be later than the birth year."

A902 QA902 When did you end your service? ____year (1900...current interview year)

[CAPI] Hard Check: A902>=A901. "Interviewer's Note: The year when the respondent ended the service must be later than the year joining the army."

Part C. Education

[CAPI] If age<45, continue to C1; otherwise, skip to Part W.

Part C0. Schooling Confirmation

C1 QC1 Are you currently attending school?

1. Yes 5.No

F1: "Attending school" refers to a kind of normative learning process, includes the following several stages: primary school, junior high school, senior high school, 3-year college, 4-year college, master, doctor. As long as one is attending school, no matter a full-time attender or part-time/amateur attender, all are viewed as "attending school". But participating in training, home tutoring, and extracurricular are not viewed as "attending school".

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

C2 QC2 Are you currently attending school but on vacation between semesters?

1. Yes 5.No

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

[Data] Generate schooling status "School" according to the following rules:

- (1) If C1=1 and C2=5, School = 1 (at school);
- (2) (C1=5 and C2=1) or (C1=1 and C2=1), school=5 (on vacation);
- (3) C1=5 and C2=5, School=0 (not at school).

[CAPI] If School=1 or 5, continue to COVID1; otherwise, skip to Part W.

COVID1 QCOVID1 Due to the pandemic, did your school have online classes in the spring semester of 2022?

1. Yes 5. No 79. Not applicable (did not start school in spring)

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

[CAPI] If COVID1=1 or 5, continue to COVID2; otherwise, skip to C3.

COVID2 QCOVID2 Due to the pandemic, did you go to school to take classes in the spring semester of 2022?

1. Yes 5. No

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

[QCOVID1-QCOVID2 are in the restricted dataset. For more details, view the page of "Restricted Data" on the Chinese version of the project website.]

[CAPI] If school=1, load "currently"; otherwise load "last semester".

C3 QC3 What type of school are you "[CAPI] Load last semester/currently" attending?

1. Nursery 2. Kindergarten/preschool class 3. Primary school 4. Junior high school
5. Senior high school/secondary school/technical school/vocational senior school
6. 3- year college 7. 4-year college 8. Master's program 9. Doctoral program

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed;

#2 Soft Check: C3>edu_last (the highest degree in the latest interview) "Interviewer's Note: respondent's education level is lower than the education level from latest interview, please confirm with respondent.";

#3 Soft Check: C3≥r1_last (Type of school attending in the latest interview) "Interviewer's note: respondent's education level is lower than the education level from latest interview, please confirm with respondent.";

#4 If C3=1 or 2, skip to Part R; otherwise, continue to C4.

C4 QC4 Are you "[CAPI] Load last semester/currently" a full-time or part-time student?

1. Full-time 5. Part-time

[CAPI]

#1 Soft Check: C4=1 or (C4=5 and CFPS_age≥16). "Interviewer's Note: A part-time student is unlikely to be under 16 years old.";

#2 "Don't know" or "Refuse to answer" is not allowed.

C5 QC5 What grade of "[CAPI] Load the choice of C3" were/are you attending "[CAPI] Load last

semester/currently"? ____ (1...10)

[CAPI] Soft Check: $C5 \leq 6$ "Interviewer's Note: This question is to confirm the grade of the corresponding stage."

Part R. Schooling Module

[CAPI] If school=1, load "currently" in the question; otherwise, load "last semester".

[CAPI] If lnterv=1 and C3=r1_last, continue to R0S1; otherwise, skip to R0.

R0S1 WR0S1 "[CAPI] load last semester/currently", the name of the "[CAPI] load the choice in C3" that you attend was/is "[CAPI] load S1_last". Is it correct?

Interviewer's Note: if the name is not accurately recorded, select "no".

1. Yes 5. No

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed;

#2 If R0S1=1, skip to part S1; otherwise, continue to R0S2.

R0S2 WR0S2 Have you changed school since "[CAPI] load lntervt"?

1. Yes 5. No

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed;

#2 If R0S2=1, continue to R0; otherwise, skip to part S1.

R0 QR0 When did you start to attend the "[CAPI] Load last semester/current" "[CAPI] Load the answer in C3"? ____ year (2004...This interview year)

[CAPI]

#1 Hard Check: $R0 > \text{ibirthy_update}$. "Interviewer's Note: The starting year should be after the birth year.";

#2 Soft Check: $2022 - R0 \leq 4$. "Interviewer's Note: It took the respondent more than 4 years.";

#3 $C3 = 6, 7, 8, 9$, skip to Part S1; otherwise, continue to R1.

R1 QR1 Did you attend this "[CAPI] Load the answer in C3" based on school district?

1. Yes 5. No

[CAPI] R1=1, skip to R3; otherwise, continue to R2.

R2 QR2 How did you enter this "[CAPI] Load the answer in C3"?

2. Random assignment by a computer
3. Excellent academic performance or non-academic talent
4. Paid a sponsorship fee
5. Social network/guanxi
77. Other [please specify]

QR2SP "Other ways to enter this school"

F1: "Sponsorship fee" refers to the extra cost charged to a student who does not come from the designated school district.

[CAPI] If R2=4, skip to R4; otherwise, continue to R3.

R3 QR3 Have you paid sponsorship fee (or extra-paid fee) for attending this "[CAPI] Load the answer in C3"?

1. Yes 5. No

F1: "Sponsorship fee" refers to the extra cost charged to a student who does not come from the designated school district.

[CAPI] If R3=1, continue to R4; otherwise, skip to R5.

R4 QR4 How much sponsorship fee (or extra-paid fee) does your family have to pay for you attending the school during the entire attendance? ____ yuan (1..1,000,000)

Interviewer's Note: If the sponsorship fee is paid by year/semester, please convert to the total payment to the school up till graduation.

[CAPI] Soft Check: $5000 \leq R4 \leq 300,000$.

Interviewer's Note: sponsorship fee is less than 5,000.

Interviewer's Note: sponsorship fee is more than 300,000.

R5 QR5 Have you/your family changed your residence to be admitted into this "[CAPI] Load the answer in

C3”?

- 1.Yes 5.No

[CAPI] If R5=1, continue to R6; otherwise, skip to R7.

R6 QR6 How did you/your family change your residence?

1. Bought a house near the school 3. Rented a house nearby
5. Lodging at a friend's or relative's house nearby
77. Other [Specify] QR6SP “Other ways to change residence”

R7 QR7 Have you/your family changed your place of household registration to be admitted into this “ [CAPI] Load the answer in C3”?

- 1.Yes 5.No

[CAPI] When finish R7, continue to Part S1.

Part S1. Basic information about the school

[CAPI]

#1 If School=1, when there is “currently” in Part S1; otherwise, load “last semester”;

[CAPI]

#1 If C3=1 or 2, skip to S10;

#2 If R0S1=1, skip to S1002;

#3 otherwise, continue to S1.

S1 QS1 What is the complete name of the “ [CAPI] Load the answer in C3” that you are attending?

Interviewer's Note: Record the full name of the school.

S1002 QS1002 The school that you board at “ [CAPI] Load last semester/currently” is located in a
Interviewer's Note: Distinctions are based the name of the location. For example, record “2” for ** City, while “3” for ** County.

1. Provincial capital city (including municipality)
2. Ordinary city (including county-level city and prefecture-level city)
3. County seat
4. Village (including xiang/zhen)

[CAPI]

#1 If C3=3, continue to S3.

#2 If C3=4, skip to S4.

#3 If C3=5, skip to S5.

#4 If C3=6, skip to S7.

#5 If C3=7, skip to S8.

#6 If C3=8 or 9, skip to S801.

S3 QS3 What type of primary school that you attend “ [CAPI] Load last semester/currently”?

1. Ordinary primary school 3. Adult primary school 5. Literacy class

F1: “Literacy class” refers to an institute within the rural education system to promote literacy among illiterate/semi-literate peasants. It has no limit on the class size or number of teachers, but must follow the principle “convenient for peasants to attend; no delay for agricultural production. According to the Department of Education, people who cannot read or can only read 500 words or fewer are considered as illiterate, while those who can read more than 500 words but cannot meet the literacy standard are considered semi-literate.

[CAPI] Skip to S601.

S4 QS4 What type of junior high school that you attend “ [CAPI] Load last semester/currently”?

1. Ordinary junior high school
3. Adult junior high school
5. Vocational junior high school

[CAPI] If S4=5, continue to S401; otherwise, skip to S601.

S401 QS401 What is you major in junior high school “ [CAPI] Load last semester/currently”?

Interviewer's Note: record the specific name of the major.

[CAPI] Skip to S601.

S5 QS5 What type of senior high school that you attend “ [CAPI] Load last semester/currently”?

1. Ordinary senior high school
2. Adult senior high school
3. Ordinary specialized high school
4. Specialized adult high school
5. Vocational high school
6. Technical high school

[CAPI] If S5=3-6, continue to S501; otherwise, skip to S601.

S501 QS501 What was/is your major in senior high school “ [CAPI] Load last semester/currently”?

Interviewer’s Note: record the specific name of the major.

[CAPI] Skip to S601.

S601 QS601 Is the school that you currently attending a public school?

1. Yes
5. No

[CAPI]

#1 If S601=1, continue to S602;

#2 If S601=5, skip to S603;

#3 If S601=“Don’t know” or “Refuse to answer”, skip to S604.

S602 QS602 Is the school that you currently attending a model school?

1. Yes
5. No

[CAPI] Skip to S604.

S603 QS603 What type of private school are you in?

1. Migrant school
5. International school
77. Other

F1:

(1) “Migrant school” refers to a school that mainly enrolls migrant workers’ children and provides them with the 9-years mandatory education.

(2) “International school” refers to a school for the children of foreigners in China. Some also enroll Chinese students.

S604 QS604 Were/Are you in a key class “ [CAPI] Load last semester/currently”?

1. Yes
- 3.No

5. The school attended does not distinguish between ordinary and special classes.

F1: “Special class” refers to that the school organizes the students with higher scores from each class of a grade into one or two classes. They are instructed by experienced teachers. Usually, such a class is called “experimental class”, “dragon class”, or “tiger class”.

S605 QS605 How many students were/are in you class “ [CAPI] Load last semester/currently”?
_____students (1...120)

Interviewer’s Note: Ask about the last semester if it is currently on school vacation.

[CAPI] Soft Check: <=100. “Interviewer’s Note: There are more than 100 students in the respondent’s class.”

S606 QS606 How many students were/are there in you grade “[CAPI] Load last semester/currently”? _____students (1...5,000)

Interviewer’s Note: Suggest respondent to make an estimate using the number of students in his or her class and the number of classes in his or her grade if the respondent does not the exact number of students in his or her grade.

[CAPI]

#1 Hard Check: S606>=S605. “Interviewer’s Note: the number of students in the respondent’s grade should not be less than the number of students in the respondent’s class”;

#2 Soft Check: S606<=1,000. “Interviewer’s Note: There are more than 1,000 students in the respondent’s grade.”;

#3 Skip to S10.

S7 QS7 What type of 3-year college are you attending?

1. Ordinary public 3-year college
2. Ordinary private 3-year college

3. 3-year adult college 4. Internet college

77. Other [please specify] _____ PS7SP “Other type of 3-year college”

F1: (1) “Ordinary 3-year college” is a junior college that complies with China’s educational system, and enrolls students through the national college entrance exam. “Public” means that such a college is run by the government; “private” means that such a college is run by a private entity in contrast to a public one.

(2) “3-year adult college” is a junior college for adults to be educated through, for example, correspondence courses, and part-time and off-the-job training.

(3) “3-year Internet college” is a junior college that provides education and training through Internet.

S701N QS701N What is the field of your major in 3-year college? _____

Interviewer’s Note: record the specific name of the major.

[CAPI] Skip to S10.

S8 QS8 What type of 4-year college are you currently attending?

1. Ordinary public 4-year college 2. Ordinary private 4-year college

3. Independent college

4. 4-year adult college (including various kinds of adult colleges, such as correspondence school, part-time school and off-job training)

5. Internet college

77. Other [please specify] _____ QS8SP “Other type of 4-year college”

F1:

(1) “Ordinary 4-year college” is a college that complies with the China’s educational system, and enrolls students through the national college entrance exam. “Public” means that such a college is run by the government; “private” means that such a college is run by a private entity in contrast to a public one.

(2) “Independent college” is a college run through cooperation between a higher education institution and a social organization or certain individuals. It promotes undergraduate education with non-state financial funds. “Independent college” is an important part of the private higher education and serves a public interest.

(3) “4-year adult college” is a college for adults to be educated through, for example, correspondence courses, and part-time and off-the-job training.

(4) “4-year Internet college” is a college that provides education and training through Internet.

S801 QS801 How many students are there in your grade in your major? _____ students (1...3,000)

Interviewer’s Note: Suggest respondent to make an estimate using the number of students in his or her class and the number of classes in his or her grade if the respondent does not the exact number of students in his or her grade.

[CAPI] Soft Check: $\leq 1,000$. Interviewer’s Note: There are more than 1,000 students in the respondent’s grade and in the same major”.

[CAPI] If C3=7, load “4-year college” in S9N; if C3=8, load “master” in S9N; if C3=9, load “doctor” in S9N.

S9N QS9N What is the field of your major in “ [CAPI] Load 4-year college/master/doctor”?

Interviewer’s Note: record the specific name of the major.

S10 QS10 Did your school provide boarding “ [CAPI] Load last semester/currently”?

1. Yes 5. No

F1: “Boarding” means living at school; the school is responsible for providing dinning, living, and boarding.

[CAPI] If S10=1, continue to answer S1001; otherwise, skip to S11.

S1001 QS1001 Did you board at your school “ [CAPI] Load last semester/currently” ?

1. Yes 5. No

F1: “Boarding” means living at school; the school is responsible for providing dinning, living, and boarding.

[CAPI] If S1001=1, continue to answer S1003; otherwise, skip to S11.

S1003 QS1003 How many times on average did you go home while boarding at your school?
Times _____ (0...60)

Interviewer’s Note:

(1) If the respondent did not go home while boarding at school, then enter “0”;

(2) If the times of going home monthly on average is less than one time, then enter as one; if more than one time but less than two times, then enter as two, and so on.

[CAPI]

#1 Soft Check: $S1003 \leq 10$. Interviewer’s Note: the number of going home per month while boarding at

school of the respondent is more than 10 times.”;

#2 Skip to Part S2 after answering S1003.

S11 QS11 What is the distance from your residence to your school “ [CAPI] Load last semester/currently”? _____ km (-7, 0.0...100.0)

Interviewer's Note:

(1) If the respondent has multiple residences, ask the distance from ordinary residence to school.

(2) If the school conducts online education, input “-7”.

[CAPI] If S11=-7, skip to S2; otherwise, continue to S1101.

[CAPI] If C3=1 or C3=2, continue to S1101; otherwise, skip to S1102.

S1101 QS1101 Who takes you to and back from the kindergarten/preschool class” most often?

1. Your mother 2. Your father 3. Your grandparent(s) 4. Your baby-sitter

5. School bus 6. By himself/herself 77. Other [please specify] _____ QS1101SP

S1102 QS1102 What is your most frequent transportation methods from your residence to school?

Interviewer's Note:

(1) If there're multiple transportation methods, choose the most important one.

(2) It's not necessary to read the options loud, cluster the information given by the respondent. Keep asking if the information is not enough.

1. On foot 2. By or ride bicycle/tricycle

3. By or ride automatic bicycle/ automatic tricycle/ motorcycle

4. By bus/drive 5. Metro 6. Taxi 7. School bus

77. Other [please specify] _____ QS1102SP “Other commuting method”

S1103 QS1103 Using “ [CAPI] load transportation methods in S1102”, how many minutes one-way did you spend regularly from residence to school? _____ Minutes (1...240)

[CAPI] Soft Check: <=90. “The time spent on one-way commuting is longer than 1 and half hours. Is that correct?”.

Part S2. Academic performance

[CAPI]

#1 If C3=1 or 2, skip to Part T;

#2 If C3=3, 4, 5, continue to R425;

#3 If C3=6 or 7, skip to RA605;

#4 Otherwise, skip to S1011.

R425 KR425 What was your rank in your class in the most recent examination (mid-term or final)?

Interviewer's Note: If the respondent was not at school last semester, choose “79.Not applicable”.

1. Top 10% 2. 11-25% 3. 26-50%

4. 51-75% 5. Bottom 24%

6. School doesn't release the rank [Don't read out] 79. Not applicable [Don't read out]

R426 KR426 What was your rank in your grade in the most recent examination (mid-term or final)?

Interviewer's Note: If the respondent was not at school last semester, choose “79.Not applicable”.

1. Top 10% 2. 11-25% 3. 26-50%

4. 51-75% 5. Bottom 24%

6. School doesn't release the rank [Don't read out] 79. Not applicable [Don't read out]

R4301 KR4301 In the most recent month when you were not on vacation, did you take a leave of absence?

1. Yes 5. No

R4302 KR4302 In the most recent month when you were not on vacation, did you cut a class?

1. Yes 5. No

F1: “Cut a class” means being absent from school without permission.

[CAPI] If R4301 =1 or R4302=1, continue to R431; otherwise, skip to S1011.

R431 KR431 What was your reason for taking a leave of absence or cutting a class?

Interviewer's Note: Ask about taking a leave of absence if it happened more frequently; ask about cutting classes if it happened more frequently.

1. Illness 2. Helping parents with their business
3. Taking care of younger siblings 4. Unable to finish homework
5. No reason, just didn't want to go to school
6. Being playful

77. Other [please specify] _____ KR431SP "Other reasons for taking a leave of absence or cutting a class"

F1: "Cut a class" means being absent from school without permission.

R432 KR432 In the most recent one month when you were not on vacation, how many times in total did you take a leave of absence or cut a class? _____ times (1...20)

Interviewer's Note: Ask about the total number of incidents, including both taking a leave of absence and cutting a class.

F1: "Cut a class" means being absent from school without permission.

[CAPI]

#1 Soft Check: R432<=8. "Interviewer's Note: The respondent took a leave of absence or cut a class more than 8 times within a month.";

#2 After completing R432, skip to S1011.

RA605 KRA605 What was your rank in your major last semester?

Interviewer's Note: If the respondent was not at school last semester, choose "79. Not applicable".

1. Top 10% 2. 11-25% 3. 26-50% 4. 51-75% 5. Bottom 24%
6. School doesn't release the rank [Don't read out] 79. Not applicable [Don't read out]

S1011 QS1011 In general, how many hours did you spend on study from Monday to Friday? _____ hours (0...24)

Interviewer's Note:

- (1) Study time includes in class time.
- (2) Please convert minutes into hours, keep one decimal of the value.
- (3) If the respondent did not study, then enter "0".

[CAPI] Soft Check: S1011 <=15. "The time spent on study is longer than 15 hours. Is that correct?" F1: "In general" means under regular living situation, not under some special occasions or experience.

S1012 QS1012 In general, how many hours did you spend on study on weekends? _____ hours (0...24)

Interviewer's Note:

- (1) Study time includes in class time.
- (2) Please convert minutes into hours, keep one decimal of the value.
- (3) If the respondent did not study, then enter "0".

[CAPI] Soft Check: S1012<=15. "The time spent on study is longer than 15 hours. Is that correct?"

F1: "In general" means under regular living situation, not under some special occasions or experience.

[CAPI] If COVID1=1, continue to COVID3; otherwise, skip to S1.

COVID3 QCOVID3 In the spring semester of 2022, during the school's online courses, including completing coursework, how many hours did you spend in school courses every day? _____ hours/day (0...24.0)

[QCOVID3 is in the restricted dataset. For more details, view the page of "Restricted Data" on the Chinese version of the project website.]

[CAPI] If School=1, load "this semester"; otherwise, load "last semester".

S1 QS1 In " [CAPI] Load this semester/last semester", have you served as a student cadre in your class or school?

Interviewer's Note: If neither the class nor the school has student cadres, choose "79. Not applicable".

1. Yes 5. No 79. Not applicable

F1: "Student cadre" generally includes monitor, vice-monitor, commissioners in charge of organization, study, publicity, labor, subsistence, and sports, and cadre of a sub-branch of Communist Youth League of China.

[CAPI] If S1=1, continue to S102A; otherwise, skip to S2.

S102A QS102A In " [CAPI] Load this semester/last semester", what is/was the highest position you are serving/ever served?

Interviewer's Note: Record the full name of the position.

S102B QS102B In “ [CAPI] Load this semester/last semester”, what is/was the level of the highest position you are serving/ever served?

1. Class 3. College/Department/Grade 5. School

S2 QS2 In “ [CAPI] Load this semester/last semester”, have you ever participated in any student organization?

Interviewer's Note: If there's no student organization in your school, choose “79. Not applicable”.

1. Yes, participated in student organization

5. No, not participated in student organization

79. Not Applicable (no student organization at school)

[CAPI] If S2=1, continue to answer S201; otherwise, skip to S3M.

S201 QS201 In “ [CAPI] Load this semester/last semester”, how many student organizations were/are you participating? ____ (1...12)

[CAPI] Soft Check: S201<=5. “Interviewer's Note: The respondent participated more than 5 student organizations.”.

S202 QS202 In “ [CAPI] Load this semester/last semester”, are/were you a leader of any of these organizations?

1. Yes 5. No

S3M QS3M What is the primary language used in your daily communication with your classmates at school?

1. Mandarin Chinese 2. Local dialect 3. English

4. Other foreign language 5. Non-local dialect 6. Minority ethnic language

F1:

(1) “Mandarin Chinese” is the modern standard Chinese language promulgated by the government, for example, the pronunciations and tones used in national radio and television news.

(2) “Local dialect” is a language that prevails in the local village/residential community. It has distinct characteristics compared to Mandarin Chinese in terms of pronunciation, tones and use of.

(3) “Minority ethnic language” is a language that is different with Mandarin Chinese and prevails in particular minority group.

S4 QS4 Let 0% be the lowest, while 100% be the highest. In your opinion, what percentage does talent accounts for in achieving a good academic record? ____% (0...100)

S5 Please answer the following questions according to your current situation.

S501 QS501 Let “1” be “extremely unsatisfied”, while “5” be “extremely satisfied”. How would you rate your academic performance? ____ (1..5)

Extremely unsatisfied—1—2—3—4—5—Extremely satisfied

S502 QS502 Let “1” be “no pressure”, while “5” be “lots of pressure”. How much academic pressure do you put on yourself? ____ (1..5)

No pressure—1—2—3—4—5—Lots of pressure

S503 QS503 Let “1” be “very bad”, while “5” be “excellent”. How good a student do you think you are? ____ (1..5)

Very bad---1—2—3—4—5—Excellent

S504 QS504 Let “1” be “very inappropriate”, while “5” be “very appropriate”. To what extent do you think you are appropriate as a student cadre? ____ (1..5)

Very inappropriate ---1—2—3—4—5—Very appropriate

[CAPI] Continue to S6 if one of the following conditions is confirmed; otherwise, skip to S7.

#1 age<=18 and respscale_times is missing.

#2 age=15

#3 age>15 and age<=18 and respscale_times=1.

S6 For each of the following statements, please tell me your opinion. We have five options:

Strongly disagree, disagree, neither agree nor disagree, agree, strongly agree.

[CAPI] S601-S606M share the following options.

1. Strongly Disagree 2. Disagree 3. Neither agree nor disagree
4. Agree 5. Strongly Agree 79. Not applicable

S601 QS601N I study hard.

S602 QS602N During class-time, I am concentrated on the things I do.

S603M QS603MN When I finish my homework, I check it many times to see if I did it correctly.

S604 QS604N I respect the rules and the order.

S605 QS605N I like to keep all my school things in great order.

S606M QS606MN I would play only after finishing my homework.

S7 For each of the following questions, please answer according to your situation. Let “1” be “extremely unsatisfied”, while “5” be “extremely satisfied”.

S701 QS701 Are you satisfied with your school? ____ (1..5)

S702 QS702 Are you satisfied with your class adviser? ____ (1..5)

Interviewer's Note: Record “79. Not applicable” if no class adviser.

[CAPI] If C3>=6, skip to part T; otherwise, continue to S703.

S703 QS703 Are you satisfied with your Chinese language teacher?

____ (1..5)

Interviewer's Note: Record “79. Not applicable” if no Chinese language teacher.

S704 QS704 Are you satisfied with your math teacher? ____ (1..5)

Interviewer's Note: Record “79. Not applicable” if no math teacher.

S705 QS705 Are you satisfied with your foreign language teacher? ____ (1..5)

Interviewer's Note: Record “79. Not applicable” if no foreign language teacher.

[CAPI] If age<16, continue to S8; otherwise, skip to Part T.

S8 Below are some descriptions. Please tell me to what extent do you agree that you fit these descriptions. We have the following options: Strongly disagree, Disagree, Neither agree nor disagree [do not read], Agree, Strongly agree.

[CAPI] Int001-Int014 share the following options.

1. Strongly disagree 2. Disagree 3. Neither agree nor disagree [do not read] 4. Agree 5. Strongly agree.

Int001. QInt001 "Angry" I feel angry when I have trouble learning.

Ext002 QExt002 "Quarrel" I often argue with other kids.

Int003. QInt003 "Exams" I worry about taking tests.

Ext004. QExt004 "Attention" It is hard for me to pay attention.

Int005. QInt005 "Loneliness" I often feel lonely.

Ext006. QExt006 "Distraction" I get distracted easily.

Int007 QInt007 "Sadness" I feel sad a lot of the time.

Ext008. QExt008 "Homework" It is hard for me to finish my school work.

Int009. QInt009 "Performance" I worry about doing well in school.

Int010. QInt010 "Worry about homework" I worry about finishing my homework.

Int011. QExt011 "Playmates" I worry about having someone to play with at school.

Ext012. QExt012 "Bigmouth" I get in trouble for talking and disturbing others.

Ext013. QExt013 "Fight" I get in trouble for fighting with other kids.

Int014. QInt014 "Shame" I feel ashamed when I make mistakes at school.

[CAPI] Continue to part T.

Part T. Training and Tutoring

[Quotation T1] **Interviewer's Note:** Read the following passage: Now, we want to know the extracurricular tutorial classes or courses that you have attended or are attending during the most recent month (excluding summer/winter vacation).

T1 PT1 In the most recent month (excluding summer/winter vacation), did you ever participate or currently participating in any parent-child class/extracurricular tutoring?

1. Yes 5. No

F1: "Extracurricular tutoring" refers to the training that a child receives after school in order to improve grades or learn special skills. The extracurricular tutoring is often provided by some private institutes but not schools.

T2 PT2 In the most recent month (excluding summer/winter vacation), have you ever participated or are you currently participating in any tutoring for class at school (such as Chinese, math, English, physics, chemistry, geography and other subjects)?

1. Yes 5. No

[CAPI] If T2=1, continue to T201; otherwise, skip to T3.

T201 PT201 In the most recent month (excluding summer/winter vacation), how much time per week on average did you spend on tutoring for class at school? _____ hour (0.1...70)

Interviewer's Note: Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: T201≤30. "You spent more than 30 hours on tutoring for class at school, didn't you?"

[CAPI] If C3≥6, skip to T4; otherwise, continue to T3.

T3 PT3 In the most recent month (excluding summer/winter vacation), have you ever participated or are you currently participating in any tutoring for academic competition (such as the International Math Olympiad, China Cup competition, and Hope Cup competition)?

1. Yes 5. No

[CAPI] If T3=1, continue to T301; otherwise, skip to T4.

T301 PT301 In the most recent month (excluding summer/winter vacation), how much time per week on average did you spend on tutoring for academic competition? _____ hour (0.1...70) **Interviewer's Note:** Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: T301≤30. "You spent more than 30 hours on tutoring for academic competition, didn't you?"

T4 PT4 In the most recent month (excluding summer/winter vacation), have you ever participate or are you currently participating in any tutoring for talent (such as musical instrument, chess, calligraphy, painting, sports, and so on)?

1. Yes 5. No

[CAPI] If T4=1, continue to T401; otherwise, skip to T5.

T401 PT401 In the most recent month (excluding summer/winter vacation), how much time per week on average did you spend on tutoring for talent? _____ hour (0.1...70)

Interviewer's Note: Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: T401≤30. "Your spent more than 30 hours on tutoring for tutoring for talent, didn't you?"

T5 PT5 In the most recent month (excluding summer/winter vacation), have you ever participate or are you currently participating in any tutoring for intelligence development (such reckoning by the abacus, mental arithmetic, magic cube, right brain development, and so on)?

1. Yes 5. No

[CAPI] If T5=1, continue to T501; otherwise, skip to T7.

T501 PT501 In the most recent month (excluding summer/winter vacation), how much time per week on average did you spend on tutoring for intelligence development? _____ hour (0.1...70) **Interviewer's Note:** Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: T501≤30. "Your spent more than 30 hours on tutoring for intelligence, didn't you?"

T7 PT7 In the most recent month (excluding summer/winter vacation), have you ever participated or are you currently participating in any other tutoring?

1. Yes 5. No

[CAPI]

#1 Hard check: if T1=1, then at least one of the answer to T2, T3, T4, T5, T6, T7 should be "1". "Interviewer's Note: respondent participates in at least one type of tutoring."

#2 If T7=1, continue to T701; otherwise, skip to T8.

T7S WT7S List the tutoring courses that you have participated in the most recent month (excluding summer/winter vacation). _____

Interviewer's Note: Record the respondent's origin answer.

T701 PT701 In the most recent month (excluding summer/winter vacation), how much time per week on average did you spend on other tutoring? _____ hour (0.1...70)

Interviewer's Note: Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: T701<=30. "You spent more than 30 hours on tutoring for other tutoring, didn't you?"

T8 PT8 In the most recent month (excluding summer/winter vacation), have you ever had a private tutor?

1. Yes 5. No

[CAPI] If age <16, skip to Part D5;

D503R PD503R In the past 12 months, how much have your family spent on your extracurricular tutoring and hiring a private tutor? _____ 0..1,000,000 yuan/year

Interviewer's Note: If there's no such cost, fill in "0".

F1: "Extracurricular tutoring" refers to the training that a child receives after school in order to improve grades or learn special skills, such as painting, playing piano, etc. The extracurricular tutoring is often provided by some private institutes but not schools.

[CAPI] Soft Check: D503R<=50,000. "Interviewer's Note: The cost on extracurricular tutoring and hiring a private tutor is more than 50,000."

Part D5. Education Expenditure

[CAPI] If age<16, skip to Part W ; otherwise , continue to Part D5.

D5 We would like to ask about the education expense directly paid by your family for your education in the past year. Please do not count the expense paid by relative and friends.

D501A PD501A Did your family pay tuition and fees to your school in the past year?

1. Yes 5. No

D502A PD502A Did your family pay food expense, boarding fee and school bus fee to your school in the past year?

1. Yes 5. No

D503A PD503A Did your family pay for text books, reference books and school things to your school in the past year?

1. Yes 5. No

D504A PD504A Did your family pay other expenses to your school in the past year, for example, fees for visits, exchanges and activities organized by school, and for renting or buying costume, musical instrument and sports equipment?

1. Yes 5. No

[CAPI] If all the answers to D501A-D504A are “5.No”, skip to D577RN; otherwise, continue to D501B.

D501B PD501B Including all the items above, the total payment of your family to your school in the past year was _____ yuan (0...1,000,000)

[CAPI] Soft Check: $D501B \leq 300,000$. “Interviewer’s Note: The total cost of the child’s education was more than 300,000 yuan.”

D577RN PD577RN Excluding what was paid to the school and the payment for extracurricular/private tutoring, how much was paid by your family for your other education expense (e.g. stationary, software and hardware for education use, extracurricular activities etc.) in the past 12 months? _____ yuan/year (0...1,000,000)

Interviewer’s Note: record “0” if no such expense.

[CAPI] Soft Check: $D577RN \leq 50,000$. “Interviewer’s Note: The total other cost of the child’s education was more than 50,000 yuan.”

[Data] Generate total education expense PD5TOTAL, sum the items from D501B to D577RN. Count “Refuse to answer” and “Don’t know” as “0”, at the same time, count null value and a value less than zero as “0” too.

[CAPI] If PD5TOTAL=0 , skip to D5TOTAL_M; otherwise, continue to D5CKP.

D5CKP PD5CKP According to your answers, in the past year, the direct payment of your family for your education, including all kinds of payment to school and extracurricular education expense, was “ [CAPI] Load PD5TOTAL ” yuan. In your opinion, this number is:

1. an overestimate 3. an underestimate 5. About right

[CAPI] If D5CKP=1 or 3, continue to D5TOTAL_M; otherwise, skip to D6.

D5TOTAL_MN PD5TOTAL_MN In the past year, how much did your family pay in total for your education, including all kinds of payment to school and extracurricular education expense? _____ yuan (0...1,500,000).

[CAPI]

#1 Soft Check: $D5TOTAL_M \leq 100,000$. “Interviewer’s Note: The total cost of the child’s education was more than 100,000 yuan.”

#2 Hard Check: $D5CKP=1, D5TOTAL_MN < PD5TOTAL$. “Interviewer’s Note: The total cost reported at the second time was less than the sum of all kinds of educational costs.”

#3 Hard Check: $D5CKP=3, D5TOTAL_MN > PD5TOTAL$. “Interviewer’s Note: The total cost reported at the second time was more than the sum of all kinds of educational costs.”

D6 PD6 In the past year, excluding educational expenses paid directly by the family, how much did your relatives and friends pay for your education? _____ yuan (0...500,000)

Interviewer’s Note: If none, record “0”.

[CAPI] Soft Check: D6<=10,000. “Interviewer’s Note: Double check in case the total amount of the donations from relatives and friends was more than 10,000 yuan.”

D7RN PD7RN In the past year, excluding tuition fee deduction for the nine-year compulsory education, did the government, school or other organizations pay part or all of your education expenses through scholarship, assistantship, tuition waiver etc.?

1. Yes 5. No

[CAPI] Continue to Part W.

Part W. Educational History

[CAPI] edu_last is not null, continue to WC1; otherwise, skip to W01.

WC1 KWC1 According to our record, the highest education level that you have completed is "[CAPI] load edu_last". Is it correct?

1. Yes 5. No

[CAPI]

#1 "Refuse to answer" or "Don't know" is not allowed;

#2 WC1=1, skip to W2; otherwise, continue to W01.

[Data] Generate variable "edu_update":

#1 Based on the value of edu_last, generate edu_update.

W01 W01 What is the highest level of education you have obtained?

Interviewer's Note:

(1) If the respondent has not completed primary school, please choose "0. Illiterate/Semi-literate".

(2) If the respondent has finished literacy class or night school, choose "3. Primary school".

0. Illiterate/Semi-literate 3. Primary school 4. Junior high school

5. Senior high school/secondary school/technical school/vocational senior school

6. 3-year college 7. 4-year college 8. Master's program 9. Doctoral program

10. Never been to school

[Data] Update variable "edu_update" :

#1 Complete edu_last based on W01, then update edu_update.

[CAPI]

#1 If edu_update=0, 10, "Refuse to answer", or "Don't know", skip to C201;

#2 If (school=1 or 5) and gene=0, skip to C201;

#3 If (school=1 or 5) and gene=1, skip to W0;

#4 Otherwise, continue to W2.

W2 KW2 What is the complete name of the school that you obtained your "[CAPI] Load edu_update"? _____

Interviewer's Note: Record the full name of the school.

[CAPI] WC1=1, skip to C201; otherwise, continue to W2.

W2 When did you leave school? _____ KW2Y "Leave school (year)" year (1900...current interview year) _____ KW2M "Leave school (month)" month (1...12)

[CAPI]

#1 Hard Check: KW2Y> ibirthy_update. "Interviewer's Note: The date of leaving school is earlier than the date of birth."

#2. If gene=0, skip to C201.

#3 If gene=1 and age<45 and linterv=1 and edu_last is not null, continue to W0; otherwise, skip to Part E.

[CAPI]

If school = 1 or 5, load "[CAPI]load before attending C3"; otherwise, do not load.

If school = 1 or 5, load "[CAPI]load others" ; otherwise, do not load.

#3 If linterv=1 and edu_last is not null, load "Since lintervt"; otherwise, do not load.

W0 KW0 "[CAPI] Load Since lintervt", "[CAPI]load before attending C3", have you had "[CAPI] Load other" formal education experiences?

1. Yes 5. No

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed;

#2 If W0=1, continue to W1; otherwise, skip to C201.

[CAPI]

#1 If linterv=1 and edu_last is not null, load "Since lintervt"; otherwise, do not load.

#2 If school=1 or 5, load "[CAPI] load other than C3"; otherwise, do not load.

W1 KW1 Which education level did you attend "[CAPI] Load since lintervt" "[CAPI] Load other than C3"?

[Select all that apply]

Interviewer's Note:

(1) Consider formal education only.

(2) "Leaving school" includes graduation, complete or incomplete coursework, and dropout.

1. Nursery 2. Kindergarten/pre-school class 3. Primary school 4. Junior high school
5. Senior high school/secondary school/technical school/vocational senior school
6. 3-year college 7. 4-year college 8. Master's program 9. Doctoral program

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

[Data] Generating Educational Stage "WEDU" which is need to be asked, according to W1. The value for WEDU is from W1 and excludes option 1 and option 2.

[CAPI]

#1. Ask the corresponding questions in descending order of education from WEDU.

#2 Choose the corresponding starting points based on the education level that is being asked:

- 1) If asking about primary school, go to W301;
- 2) If asking about junior high school, go to W401;
- 3) If asking about senior high school/secondary school/technical school/vocational senior school, go to W501;
- 4) If asking about 3-year college, go to W601;
- 5) If asking about 4-year college, go to W701;
- 6) If asking about Master's program, go to W801;
- 7) If asking about Doctoral program, go to W801;

W301 KW301 What type of primary school have you attended?

1. Ordinary primary school 3. Adult primary school 5. Literacy class

F1: "Literacy class" refers to an institute within the rural education system to promote literacy among illiterate/semi-literate peasants. It has no limit on the class size or number of teachers, but must follow the principle that "convenient for peasants to attend, no delay for agricultural production. According to the Department of Education, people who cannot read or can only read 500 words or fewer are considered as illiterate, while those who can read more than 500 words but cannot meet the literacy standard are considered as semi-literate.

[CAPI] Skip to W1001.

W401 KW401 What type of junior high school have you attended?

1. Ordinary junior high school
3. Adult junior high school
5. Vocational junior high school

[CAPI] Skip to W1001.

W501 KW501 What type of senior high school have you attended?

1. Ordinary senior high school
2. Adult senior high school
3. Ordinary specialized high school
4. Specialized adult high school
5. Vocational high school
6. Technical high school

[CAPI] Skip to W1001.

W601 KW601 What type of 3-year college have you attended?

1. Ordinary public 3-year college 2. Ordinary private 3-year college
3. 3-year adult college 4. Internet college
77. Other [please specify] _____ KW601SP "Other type of 3-year college"

F1: (1) "Ordinary 3-year college" is a junior college that complies with China's educational system, and enrolls students through the national college entrance exam. "Public" means that such a college is run by the government; "Private" means that such a college is run by a private entity in contrast to a public one.

(2) "3-year adult college" is a junior college for adults to be educated through, for example, correspondence courses, and part-time and off-the-job training.

(3) "3-year Internet college" is a junior college that provides education and training through Internet.

[CAPI] Skip to W1001.

W701 KW701 What type of 4-year college have you attended?

1. Ordinary public 4-year college 2. Ordinary private 4-year college
3. Independent college
4. 4-year adult college (including various kinds of adult college, such as correspondence school, part-time school and off-job training)

5. Internet college

77.Other [please specify]_____KW701SP “Other type of 4-year college”

F1:

(1) “Ordinary 4-year college” is a college that complies with the China’s educational system, and enrolls students through the national college entrance exam. “Public” means that such a college is run by the government; “private” means that such a college is run by a private entity in contrast to a public one.

(2) “Independent college” is a college run through cooperation between a higher education institution and a social organization or certain individuals. It promotes undergraduate education with non-state financial funds. “Independent college” is an important part of the private higher education and serves a public interest.

(3) “4-year adult college” is a college for adults to be educated through, for example, correspondence courses, and part-time and off-the-job training.

(4) “4-year Internet college” is a college that provides education and training through Internet. [CAPI] Skip to W1001.

W801 KW801 Did you attend a full-time or part-time “[CAPI] Load current level being questioned”?

1. Full-time 5. Part-time

F1:

(1) “Full-time” means devoting all the time to the program during the learning period, without holding any formal job position in another institution at the same time.

(2) “Part-time” means devoting part of the time to the program during the learning period, while holding a formal job position in another institution at the same time.

W1001 KW1001 In which year did you start attending “[CAPI] Load the education level being asked”?_____year (1900...This interview year)

Interviewer’s Note: If the respondent cannot recall the exact year, please assist them in estimating the school enrollment year based on their age.

[CAPI]

#1 “Refuse to answer” or “Don’t know” is not allowed.

#2 Hard Check: W1001> ibirthy_update. “Interviewer’s Note: The starting year of attendance can’t be earlier than respondent’s date of birth.”

[CAPI]

#1 If the education level being asked is primary school, skip to W1004;

#2 If the education level being asked is (junior high school AND W401=5) or (senior high school AND W501=3-6), continue to W1002;

#3 If the education level being asked is (junior high school AND W401!=5) or (senior high school AND W501!=3-6), skip to W1004;

#4 Otherwise, skip to W1003.

W1002 KW1002 What was the field of your major in “[CAPI] Load current level being questioned”?

Interviewer’s Note: Record the detail name of the major.

[CAPI] Skip to W1004.

W1003 KW1003 Which subject category does your major belong to in “[CAPI] Load current level being questioned”?

Interviewer’s Note: Record the detail name of the subject.

W1004 KW1004 Have you graduated from “[CAPI] Load current level being questioned”?

1. Yes 5. No

Interviewer’s Note: Record “5. No” if the respondent has not finished this educational level or has not obtained a diploma because of dropout or incomplete coursework.

[CAPI]

#1 If W1004=5, continue to WA1;

#2 If W1004=1 or W1004 is null, and current level being questioned is 4-year college, master degree or doctor degree, skip to W1005;

#3 Other cases, skip to WA2.

WA1 KWA1 What is the reason for your failure of graduation?

1. Financial difficulty 2. Poor academic records 3. Health problem
4. Don’t like school or attending classes

77. Other [please specify]_____KWA1SP “other reason”

[CAPI] Skip to next studying stage involved in WEDU.

W1005 KW1005 Have you obtained a degree in “[CAPI] Load current level being questioned”?

1.Yes 5.No

[CAPI]

#1 If School=1 or 5, or current level of being questioned,skip to the next studing stage involved in WEDU;

#2 If current level of being questioned is highest degree and is doctor, skip to the next studing stage involved in WEDU;

#3 If current level of being questioned is highest degree and is not doctor, continue to WA2

WA2 KWA2 What is the reason why you didn’t continue to a higher level of study?

1. Financial difficulty 2. Poor academic records 3.Health problem

4. Don’t like school or attending classes

77.Other [please specify]_____KWA2SP “other reason”

[CAPI] Skip to next studing stage involved in WEDU, until all stages in WEDU are covered. Then skip to C201.

[CAPI] If age<25, continue to C201; otherwise, skip to part E.

C201 QC201 What is the minimum level of education you think you should obtain?

3. Primary school 4. Junior high school 5. Senior high school 6. 3-year college

7. 4-year college/Bachelor’s degree 8. Master’s degree

9. Doctoral degree 11. No need to go to school

S801 QS801 What type of occupation would you most like to pursue in the future?

Interviewer’s Note: Record the original answer.

Part E. Marriage

[CAPI] If age $\geq$ 16, continue to EA0; otherwise, skip to K9.

EA Marital Status in 2020

EA0 QEA0 “current marital status” What is your current marital status?

1. Never married 2. Married (having a spouse) 3. Cohabitation
4. Divorced 5. Widowed

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed;

#2 Soft Check: If marriage_last= 2, 4, 5, EA0!=1. “Interviewer’s Note: The initial marital status of the respondent is ‘[CAPI] load marriage_last’, so the current marital status should not be Never married.”

#3 Soft Check: If age<18, EA0=1 or 3. “Were you married under 18 years old?”

[CAPI] If marriage_last is missing or lintervt<2020, skip to EA2; otherwise, continue to EA1.

EA1 QEA1 On “ [CAPI] Load lintervt” when you were interviewed, was your marital status “ [CAPI] marriage_last”?

1. Yes 5. No

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

[Data] Generate marriage_last_update:

#1 If EA1=1, marriage_last_update=marriage_last;

#2 Other cases remain null.

[CAPI] If EA1=1, skip to Part EB; otherwise, continue to EA2.

EA2 QEA2 What was your marital status during “ [CAPI] Load lintervt interview/January 1st 2020”?

1. Never married 2. Married (having a spouse) 3. Cohabitation 4. Divorced 5. Widowed

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed.

#2 Hard Check: If EA1=5, EA2 $\neq$ marriage_last. “Interviewer’s Note: the respondent indicates his/her marital status in 2020 was not ‘[CAPI] Load Marriage_last’, thus do not choose ‘[CAPI] Load Marriage_last’.”

#3 Soft Check: If age-2<18, EA2=1 or 3. “Were you married under 18 years old?”

[Data] Update marriage_last_update:

#1 marriage_last_update=EA2;

#2 Check that marriage_last_update has been assigned.

[CAPI]

#1 If marriage_last_update=1, skip to EB.

#2 Otherwise, continue to EA1.

[CAPI] The rest of Part EA need to be assigned according to Marriage_last_update.

When marriage_last_update=2, 3, 4, 5, load spouse at that time/ partner at that time/ divorced spouse/ deceased spouse respectively.

[Prompt EA1] Interviewer please read: “Next we will ask some information of your ‘[CAPI] spouse /partner /spouse divorced/spouse deceased’ on ‘[CAPI] Load lintervt interview/January 1st 2020’.”

EA200 QEA200 What is/was the name of your “[CAPI] spouse at that time/partner at that time/divorced spouse/deceased spouse”?

Interviewer’s Note: If the respondent has difficulties to answer, ask him/her to give a recognizable nickname.

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

EA201 The date of birth of your “[CAPI] QEA200” is QEA201Y____ Year 1900...current year QEA201M____ Month 1..12.

[CAPI] Soft Check: EA201Y<current year-16. “Interviewer’s Note: If ‘ [CAPI] Load EA200’ is under 16 years old, please confirm he/she has marriage/cohabitation experience.”

[CAPI] If EA2=5, load “before death”, otherwise load “currently”.

EA202 QEA202 What is the highest educational degree “ [CAPI] Load EA200” “[CAPI] Load before death/currently” has obtained?

Interviewer's Note: If the spouse has not completed primary schooling, record "1. Illiterate/Semi-literate".

0. Illiterate/Semi-literate 3. Primary school 4. Junior high school

5. Senior high school 6. 3-year college 7. 4-year college/Bachelor's degree

8. Master's degree 9. Doctoral degree 10. Never went to school

[CAPI] If EA2=5, load "before death", otherwise load "currently".

EA203 QEA203 What is the occupation of " [CAPI] Load EA200" "[CAPI] Load before death/currently"?

Interviewer's Note:

(1) If the respondent's spouse has many jobs, record the one that takes up the most of the time.

(2) Please record details of the spouse's job. Recording format: Detailed job description + position/type of work (+ other description of the occupation). For example:

a) A teacher who teaches English at a junior high school level in a training institution;

b) A government official who is responsible for the public traffic construction in the entire province.

c) Drivers to transport cargos.

d) Owners of a fruit store by selling fruits at the same time

e) Security guard to keep the cargo safe day and night

f) Local farmers who plant rice

(3) If the interviewer doesn't have a spouse, record "-8" (No job).

EA204 QEA204 How did you get to know " [CAPI] Load EA200"?

Interviewer's Note:

(1) Please select according to the respondent's answer directly. If the information is not adequate for classification, please ask again.

(2) If the respondent met the spouse through certain organizations or activities for mating (e.g., Internet dating websites, marriage-brokers, newspaper ads, dating show on TV etc.), record "7. Through dating agency".

1. Knew each other at school by ourselves

2. Knew each other at workplace by ourselves

3. Knew each other at the place of residence by ourselves

4. Met each other at other places by ourselves

5. Introduced by relatives

6. Through friends

7. Through dating agencies.

8. Arranged marriage by parents

9. Through Internet

77. Other [please specify]____ QEA204SP "Other ways to know the current spouse"

F1: "Knew each other at the place of residence by ourselves" means that the respondent communicated or met the spouse by himself/herself in his/her neighborhood."

[CAPI]

#1 If marriage_last_update=2, 4 or 5, continue to EA205.

#2 If marriage_last_update=3, skip to EA211.

EA205 When did you get married with " [CAPI] Load EA200"? QEA205Y____ Year (1900...current year)

QEA205M____ Month (1...12).

[CAPI]

#1 Hard Check: EA205Y>EA201Y. "Interviewer's Note: The date of birth of the respondent's spouse must be earlier than the date of marriage."

#2 Soft Check: EA205Y-EA201Y>=18. "Interviewer's Note: The respondent's spouse got married before 18 years old."

EA206 QEA206 Did you cohabit with " [CAPI] Load EA200" before getting married?

1. Yes 5. No

[CAPI] If EA206=5 or "Don't know" or "Refuse to answer", skip to the CAPI behind EA207; otherwise, continue to EA207.

EA207 QEA207 How long did you cohabit with " [CAPI] Load EA200" before you got married?

____ months (1...240)

Interviewer's Note: Round up to an integer and count it one month if the duration was actually less than one

month.

[CAPI]

#1 Soft Check: EA207<=36. “Interviewer’s Note: Double check in case the cohabitation lasted more than 3 years.”

#2 If Interv is missing, continue to EA2071; otherwise, continue to the CAPI behind EA2071.

EA2071 QEA2071 Is this your first marriage?

1.Yes 5.No

[CAPI]

#1 If marriage_last_update=2, skip to Part EB.

#2 If marriage_last_update=4, continue to EA208.

#3 If marriage_last_update=5, skip to EA209.

EA208 When did you divorce “ [CAPI] Load EA200”? ____year QEA208Y (1900...current year)
____month QEA208M (1...12)

[CAPI]

#1 After completing EA208, skip to Part EB;

#2 Hard check: EA208 should be later than EA205. “Interviewer’s Note: the date of divorce must be later than the date of marriage.”

EA209 When did “ [CAPI] Load EA200” decease? ____Year QEA209Y 1900...current year ____Month
QEA209M 1..12

[CAPI] Hard check: EA209 must be no earlier than EA205. “Interviewer’s Note: Make sure that the date of marriage was earlier than the date of death.”

EA210 QEA210 What is the cause of death of “ [CAPI] Load EA200”?

Interviewer’s Note: Press the space key to retrieve the list of causes of death.

[CAPI] Load the list of causes of death.

[CAPI] After completing EA210, skip to Part EB.

EA211 When did you and “ [CAPI] Load EA200” start cohabitation? ____Year QEA211Y (1900...current year) ____Month QEA211M (1...12)

[CAPI]

#1 Hard Check: EA211Y>EA201Y. “Interviewer’s Note: The date of birth must be earlier than the start date of cohabitation.”

#2 Soft Check: EA211Y-EA201Y>=16. “Interviewer’s Note: The respondent’s partner started cohabitation before 16 years old.”

#3 If Interv is missing, continue to E2111; otherwise, skip to part EB.

EA2111 QEA2111 Have you ever been married before?

1. Yes 5.No

EB Marriage history

[CAPI] Press 1 to continue.

[Prompt EB1] Interviewer please read: Next we will ask about your marital status change from “ [CAPI] Load Intervt interview/January 1st 2020” to present.

[Data]

#1 Generate number of marriage marriageN. If marriage_last_update =2, marriageN = 1, otherwise, marriageN = 0.

#2 Generate number of cohabitation experience cohabitN. If marriage_last_update =3, cohabitN = 1, otherwise, cohabitN = 0.

[CAPI] Skip according to the following rules:

#1 If marriage_last_update=1 or 4 or 5, continue to EB1

#2 If marriage_last_update =2, skip to EB202_1.

#3 If marriage_last_update =3, skip to EB2.

EB1 EEB1 From “ [CAPI] Load Intervt interview/January 1st 2020” to present, have you ever been remarried?

1.Yes 5.No

[CAPI] If EB1=1, skip to EB400; otherwise, skip to EB5.

[Data] If EB1=1, add 1 to marriageN.

EB2 EEB2 Did you marry your “ [CAPI] Load Intervt interview/January 1st 2020” cohabitating partner? 1.Yes
5.No

[CAPI] If EB2=1, continue to EB201; otherwise, skip to EB203_1.

[Data] If EB2=1, add 1 to marriageN.

EB201 When did you get married? ____ Year EEB201Y 2020... current year ____

Month EEB201M 1...12

[CAPI]

Hard check: If Interv=1, EB201 must be later than Intervt. “Interviewer’s Note: The date of marriage should be later than last time interviewed.”

[CAPI] If EA1=1, load “last interview” in the following questions; otherwise, load “with [CAPI] Load EA200”

EB202_1 EB202_1 Are you currently married with “ [CAPI] Load EA200/last interview”?

1.Yes 5.No

[CAPI] If EB202_1=1, skip to KA202; otherwise, continue to EB202.

[Data] Generate cmstart (a new marriage that starts in the recall interval and continues to the present.)

#1 If EB201Y has value and EB202_1=1, cmstart=1; otherwise leave it empty.

EB202 When did your marriage with “ [CAPI] Load EA200” end? ____ Year EEB202Y 2020.. current
year ____ Month EEB202M 1..12.

[CAPI]

#1 Hard check: EB202 must be later than EB201. “Interviewer’s Note: Make sure that the date of marriage was earlier than the end date.”

[CAPI] Skip to EB301.

EB203_1 EB203_1 Do you still cohabit with “ [CAPI] Load EA200” ?

1. Yes 5. No

[CAPI] EB203_1=1, skip to EB5; otherwise, continue to EB203.

EB203 When did your cohabitation with “ [CAPI] Load EA200” end? ____ Year EEB203Y 2020..
current year ____ Month EEB203M 1..12 /Present

[CAPI]

#1 Skip to EB4;

#2 Hard check: If Interv=1, EB203 must be later than Intervt. “Interviewer’s Note: Make sure that the date of separation was later than the last time interviewed.”

EB301 EEB301 Why were you separate from your spouse?

1. Divorced 5. Widowed

[CAPI] If EB301=5, continue to EB302; otherwise, skip to EB4.

EB302 EEB302 What is the cause of death of your spouse?

[CAPI] Load the list of causes of death.

EB4 EEB4 Have you ever been married since then?

1.Yes 5.No

[CAPI]

#1 If EB4=1, question starting from EB400.

#2 If EB4=5, “Don’t know” or “Refuse to answer”, skip to EB5.

[Data] If EB4=1, add 1 to marriageN.

EB400 EEB400 What is the name of your spouse in this marriage?

Interviewer’s Note:

(1) If the respondent is reluctant to give a name, ask him/her to give a nickname that the interviewers can refer to in the survey.

(2) If the respondent has been married for more than once, please start from the earliest one.

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

EB401 When did you get married with “ [CAPI] Load EB400” ? ____ Year EEB401Y2020...This interview year ____ Month EEB401M 1..12

[CAPI]

#1 Soft check: EB401 should not be earlier than EB202. “Interviewer’s Note: the respondent is in another marriage section by the time.”

EB402 EEB402 The date of birth of “[CAPI] Load EB400” is ____ Year (1900...current year) EEB402Y ____ Month(1...12)EEB402M

[CAPI]

#1 Hard Check: EB402Y<EB401Y. “Interviewer’s Note: The date of birth must be earlier than the date of marriage.”

#2 Soft Check: EB401Y-EB402Y>=18. “Interviewer’s Note: The respondent’s spouse got married before 18 years old.”

EB4021 EEB4021 What is the highest educational degree (graduated) “[CAPI] Load EB400” has obtained?

Interviewer’s Note: If the spouse has not completed primary schooling, record “0. Illiterate/Semi-literate”

0. Illiterate/Semi-literate 3. Primary school 4. Junior high school
5. Senior high school 6. 3-year college 7. 4-year college/Bachelor’s degree
8. Master’s degree 9. Doctoral degree 10. Never went to school

EB4022 EEB4022 What is the occupation of “[CAPI] Load EB400” ? : ____

Interviewer’s Note:

- (1) If the respondent’s spouse has many jobs, record the one that takes up the most of the time.
- (2) Please record details of the spouse’s job. Recording format: Detailed job description + position/type of work (+ other description of the occupation). For example:
 - a) A teacher who teaches English at a junior high school level in a training institution;
 - b) A government official who is responsible for the public traffic construction in the entire province.
 - c) Drivers to transport cargos.
 - d) Owners of a fruit store by selling fruits at the same time
 - e) Security guard to keep the cargo safe day and night
 - f) Local farmers who plant rice
- (3) If the interviewer doesn’t have a spouse, record “-7” (No job).

EB403 EEB403 How did you get to know “[CAPI] Load EB400” ?

Interviewer’s Note:

- (1) Please choose the answer directly according to the respondents' answers. If the information is not enough to categorize, keep asking.
- (2) If the respondent met the spouse through certain organizations or activities for mating (e.g., Internet dating websites, marriage-brokers, newspaper ads, dating show on TV etc.), record “7. Through dating agency”.
- (3) “Knew each other at the place of residence by ourselves” means that the respondent communicated or met the spouse by himself/herself in his/her neighborhood.
 1. Knew each other at school by ourselves
 2. Knew each other at workplace by ourselves
 3. Knew each other at the place of residence by ourselves
 4. Met each other at other places by ourselves
 5. Introduced by relatives
 6. Through friends
 7. Through dating agencies.
 8. Arranged marriage by parents
 9. Through Internet
77. Other [please specify] ____ EEB403SP “Other ways to know the spouse”

F1: “Knew each other at the place of residence by ourselves” means living in the same community and get to know each other and build relationship by themselves.

EB404 EEB404 Did you cohabit with your spouse “ [CAPI] Load EB400” before getting married? 1.Yes 5.No

[CAPI] If EB404=1, continue to EB405_1; otherwise, skip to EB406_1.

[Data] If EB404=1, add 1 to cohabitN.

EB405_1 EEB405_1 How many months did you and “ [CAPI] Load EB400” cohabitate before marriage? ____ 1...120 months

Interviewer’s Note: keep the integer, no more than one month is regarded as a month.

[CAPI] Soft Check: EB405_1 <=36. “Interviewer’s Note: Make sure that cohabitation before marriage was longer than three years.”

EB406_1 EEB406_1 Does your marriage with “ [CAPI] Load EB400” carry on?

1. Yes 5. No

[CAPI] EB406_1=1, skip to EB5; otherwise, continue to EB406.

[Data] Update cmstart (a new marriage that starts in the recall interval and continues to the present.)

#1 EB401Y has value and EB406_1=1, cmstart=1; otherwise, leave it empty.

EB406 When did your marriage with “ [CAPI] load EB400” end? ____ Year 2020...current year
EEB406Y ____ Month 1..12 EEB406M

[CAPI]

Hard check: EB406 must be later than EB401. “Interviewer’s Note: Make sure that the date of marriage was earlier than the end date.”

EB407 EEB407 Why did you separate from “ [CAPI] Load EB400”?

1.Divorced 2.Widowed

[CAPI] If EB407=2, continue to EB408; otherwise, skip to EB409.

EB408 EEB408 What was the cause of death of “ [CAPI] Load EB400”?

[CAPI] Load the list of causes of death.

EB409 EEB409 Have you ever been married since then?

1.Yes 5.No

[CAPI] If B409=1, generate another record in the marriage module, and start from EB400; otherwise, skip to EB5.

[Data] If B409=1, add 1 to marriageN.

[CAPI] If cohabitN=0, skip to EB501; otherwise, ask EB5.

EB5 EEB5 Based on your response, from “ [CAPI] Load Intervt interview/January 1st 2020” to present, you have “ [CAPI] Load cohabitN” cohabitation experiences. Besides, do you have any other cohabitation experience?

1.Yes 5.No

[CAPI] If EB5=1, skip to EB6; otherwise, skip to K9.

EB501 EEB501 From “ [CAPI] Load Intervt interview/January 1st 2020” to present, have you ever been cohabitated?

1.Yes 5.No

[CAPI] If EB501=1, continue to EB6; otherwise, skip to K9.

EB6 EEB6 How many cohabitation experiences do you have? ____ 1..10

[CAPI]

#1 If EB6= “Don’t know” or “Refuse to answer”, skip to K9.

#2 If EB6>4, skip to EB600; otherwise, for each record ask EB601-EB605.

#3 The upper limit is 4 records.

[Data] If there is a value for EB6, increase the value of EB6 on cohabitN.

EB600 EEB600 “Prompts for cohabitation” Interviewer’s Note: please read out the following sentences: “Now we would like to ask about your cohabitation experience, please select up to four cohabitation experiences out of “ [CAPI] load EB6” from “ the survey in [CAPI] Load Intervt interview/January 1st 2020” till now to answer the questions.

EB601 When did you end your first/second/.../forth cohabitation? ____ Year EEB601Y 1980..
current year ____ Month EEB601M 1..12

EB602_1 EB602_1 Does your first/second/.../forth cohabitation carry on to now?

1. Yes 5. No

[CAPI] EB602_1=1, skip to EB603; otherwise, continue to EB602.

EB602 When did you start your first/second/.../forth cohabitation? _____ Year EEB602Y 2020..
current year _____ Month EEB602M 1..12 /Present

[CAPI] Hard check: EB602 must not be earlier than EB601. "Interviewer's Note: The end date of cohabitation should not be earlier than the start date of cohabitation."

EB603 The date of birth of your current partner was _____ Year EEB603Y (1900...current year)
_____ Month EEB603M (1...12)

[CAPI]

#1 Hard Check: EB603Y<EB601Y. "Interviewer's Note: The date of birth must be earlier than the start date of cohabitation."

#2 Soft Check: EB603Y-EB601Y>=16. "Interviewer's Note: The respondent's partner started cohabitation before 16 years old."

EB604 EEB604 How did you get to know your partner?

Interviewer's Note:

(1) Please choose the answer directly according to the respondents' answers. If the information is not enough to categorize, keep asking.

(2) If the respondent met the partner through certain organizations or activities for mating (e.g., Internet dating websites, marriage-brokers, newspaper ads, dating show on TV etc.), record "7. Through dating agency".

(3) "Knew each other at the place of residence by ourselves" means that the respondent communicated or met the spouse by himself/herself in his/her neighborhood.

1. Knew each other at school by ourselves
2. Knew each other at workplace by ourselves
3. Knew each other at the place of residence by ourselves
4. Met each other at other places by ourselves
5. Introduced by relatives
6. Through friends
7. Through dating agencies.
8. Arranged marriage by parents
9. Through Internet

77. Other [please specify] _____ EEB604SP "Other ways to know your partner"

F1: "Knew each other at the place of residence by ourselves" means living in the same community and get to know each other and build relationship by themselves.

[CAPI] If EB602_1=1, continue to EB605; otherwise, skip to the next cohabitation experience till the end.

EB605 EEB605 What is the name of your current partner?

Interviewer's Note: if the respondent has difficulties to answer, ask him/her to give a recognizable nickname.

[CAPI] When finishing EB605, skip to next cohabitation, until all cohabitation experiences are covered.

[CAPI]

#1 If EA0=1 or age<16, continue to K9; otherwise, skip to KA202.

#2 Load the opposite gender of the respondent of the family questionnaire.

K9 QK9 Do you have a boyfriend/girlfriend (involved in a romantic relationship) from " Load Intervt interview/January 1st 2020" till now?

Interviewer's Note: If other people are present, you can invite them to give an answer by the questions on the screen. Need not to read the questions.

1. Yes 5. No

F1: "In a romantic relationship" refers to a process in which a male and female like each other and consciously develop feelings of love.

KA201 QKA201 What is your ideal age of marriage? _____ -3, 10...100

Interviewer's Note: If the respondent doesn't want to get married, record -3.

[CAPI] If KA201=-3, skip to KA202; otherwise, continue to D4.

D4 QD4 What is the highest level of education you wish your future spouse to obtain?

1. Primary school 2. Junior high school 3. Senior high school
4. 3-year college 5. 4-year college/Bachelor's degree 6. Master's degree

7. Doctoral degree 8. No need to go to school

KA202 QKA202 What's your ideal number of children? _____ (0...10)

Interviewer's Note: Enter "0" if the respondent doesn't intend to have any child.

[CAPI] If KA202=0, skip to D1; otherwise, continue to KA203.

KA203 QKA203 What's the ideal number of boy(s) in your children? _____ (-3, 0...10)

Interviewer's Note: Enter "-3" if the respondent doesn't mind it.

[CAPI]

#1 Hard Check: When KA203>=0, KA203<KA202. "Interviewer's Note: The ideal number of boy(s) is more than the total ideal number of child."

#2 If age>=16, continue to KA205; otherwise, skip to Part U.

[CAPI] If (EA0=2 or 3) and age<50, continue to KA205; otherwise, skip to D1.

KA205 QKA205 Do you plan to have a child within the next two years?

1. Yes 5. No

[CAPI]

#1 Generate random number AXD1R=1, 2, 3, 4 and store in database;

#2 Load the following options sequentially based on the number: university professor/rural farmer/urban general worker/entrepreneur.

D1 QD1 In your opinion, how many children are appropriate for [CAPI] random load: university professor/rural farmer/urban general worker/entrepreneur families to have? _____ 0..20

【QD1 is in the restricted dataset. For more details, view the page of "Restricted Data" on the Chinese version of the project website.】

[CAPI]

#1 If cmstart=1 (there is a marriage that started newly within the recall period and continues to the present), continue to M9; otherwise, skip to M8.

#2 gender_update=5 (female), load "Dowry" in question stem; otherwise, load "bride price".

M9 QM9 How much "[CAPI] load dowry/bride price" did you bring for this marriage? Convert any properties into cash value. _____ yuan 0..2,000,000

[CAPI]

#1 If EA0=2 or 3, continue to M8; otherwise, skip to Part [EHC-RESI].

#2 If EA0=2, load "marriage" in M801 and M804; otherwise load "cohabitation".

M8 "1" means very dissatisfied, "5" means very satisfied. Please comment on your current "[CAPI] Load marriage/cohabitation" ..//

M801 QM801 "satisfaction of marriage/cohabitation " In general, are you satisfied with your current "[CAPI] Load marriage/cohabitation"? (1 means very dissatisfied, "5" means very satisfied)_____ 1..5

M804 QM804 "Satisfaction with the sexual life" Are you satisfied with the sexual life in the current "[CAPI] Load marriage/cohabitation"? _____ 1..5

【QM804 is in the restricted dataset. For more details, view the page of "Restricted Data" on the Chinese version of the project website.】

M802 QM802 "Satisfaction with your partner/spouse's economic contribution" Are you satisfied with the economic contribution that your spouse/partner makes to the family? (1 means very dissatisfied, "5" means very satisfied) _____ 1..5

M803 QM803 "Satisfaction with your partner/spouse's contribution for household duties" Are you satisfied with the contribution on housework that your spouse/partner makes to the family? (1 means very dissatisfied, "5" means very satisfied) _____ 1..5

[CAPI] If gene=1 and age>16, continue to [EHC-RESI]; otherwise, skip to Part G.

【EHC-RESI】

[CAPI] If the respondent has marriage/cohabitation that starts after the “ Load Intervt /January 1st 2020”, please mark it on the calendar.

[Public Interface] Next we will ask your residence status since “[CAPI] Load Intervt interview/January 1st 2020”.

Interviewer's Note:

- (1) First make sure the loading address is correct, and check the duration of residence at the loading address.
- (2) Collect information of residence addresses which the duration of residence are no later than 3 months, and the date of residence at that address.

[CAPI] If there is no missing value for the hierarchical six-level address (residence1...6), continue to AR1; otherwise, skip to AR2.

AR1 According to our records, did you live at “ [CAPI] Load merged text by residence1..6”when interviewed in“ [CAPI] Load Intervt”?

Interviewer's Note: Select "5. No" if any content is wrong.

1. Yes 5. No

[CAPI] If AR1=1, skip to AR102; otherwise, continue to AR101.

[CAPI] “Don't know” or “Refuse to answer” is not allowed.

[Data] Generate variable “residence1..6_last_update” separately.

#If AR1=1, residence1..6_last_update = residence1..6_last; otherwise, leave it blank.

AR101 EAR101_PRE What was your address when interviewed in“[CAPI] Load Intervt”?

1. The village/residential community that currently living in (Skip to AR101F)
2. Another village/residential/ community in the township/subdistrict that currently living in (Skip to AR101E)
3. Another township/subdistrict in the county/city that currently living in (Skip to AR101D)
4. Another county/city in the city/district that currently living in (Skip to AR101C)
5. Another city/district in the province that currently living in (Skip to AR101B)
6. Another province in mainland China (Skip to AR101A)
7. Outside of Mainland China (including Hong Kong, Macau and Taiwan)

AR101 What was your address when interviewed in“[CAPI] Load Intervt”? Province/Autonomous Region/Municipality_____EAR101A

City/District/Region_____EAR101B

County/County-level City/District_____EAR101C

Town/Township/Street_____EAR101D

Village/Residential Community_____EAR101E

Detailed Address_____EAR101F

[CAPI]

#1 Use the hierarchical three-level address module to record the above address..

#2 “Don't know” or “Refuse to answer” is not allowed.

#3 Add options of "Don't know" and "Not found in the list" for the last two levels. When “Not found in the list” is selected, leave a text box to record the name provided by the respondent.

#4 Complement missing parts in the individual address with household address.

[Data] Replace residence1..6_last_update (Six levels of address need to be stored separately).

#1 Assign residence1..6_last_update with AR101.

#2 Check residence1..6_last_update is assigned or not.

AR102 EAR102 Is the address of “[CAPI] Load residence1..6_last_update (with combined text content)” your current main residence?

1. Yes 5. No

[CAPI]

#1 “Don't know” or “Refuse to answer” is not allowed.

#2 If AR102=5, skip to AR104; otherwise, continue to A103.

[Data] Generate residence1..6, six levels of address need to be stored separately.

#1 If AR102=1, replace residence1..6=residence1..6_last_update; otherwise, leave it blank.

[CAPI] If IntervY>=2020, load "Intervt" in AR103; otherwise load "January 1st 2020".

AR103 EAR103 Have you lived elsewhere since " [CAPI] Load Intervt/ January 1st 2020"?

1. Yes 5. No

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed.

#2 If AR103=5, load the end date as current, and skip to AR4.

#3 otherwise, continue to AR104.

[CAPI] If AR102=5 or IntervY>=2020, load "[CAPI] Load Intervt" for AR104; otherwise, load "January 1st 2020".

AR104 Since " [CAPI] Load Intervt/ January 1st 2020", what is the earliest date that you moved out from the address? ____ Year EAR104Y ____ Month EAR104M

[CAPI]

#1 Hard check: AR104 should not be earlier than Intervt. "Interviewer's Note: The earliest move out date should not be earlier than the last interviewed date."

#2 If AR102=1, continue to AR105; otherwise, skip to AR106.

AR105 When did start living at the address? ____ Year EAR105Y ____ Month EAR105M

[CAPI]

#1 Hard check: AR105 should be later than AR104. "Interviewer's Note: The latest settling date should be later than the earliest leaving date."

[CAPI]

#1 Rules of loading AR106, AR106_1:

1) If AR104 is earlier than 2020/1/1 or EAR104Y is undetermined, load 2020/1/1; otherwise load the date of AR104.

2) If AR102=1, load the date of AR105, otherwise load "up to now".

3) If EAR105Y is undetermined, load "up to now".

4) If EAR104Y and EAR105Y are both uncertain, skip to AR2.

AR106 EAR106 From " [CAPI] Load AR104 date/January 1st 2020" to " [CAPI] Load AR105 date/current date", have you lived at any other address?

1. Yes 5. No

[CAPI] If AR106=1, continue to AR106_1; otherwise, skip to the [CAPI] before AR2.

AR106_1 EAR106_1 Please specify the date and time of residence for each address since " [CAPI] Load AR104 date" until " [CAPI] Load AR105 date/current": ____ Year EAR106_1SY ____ Month EAR106_1SM ____ Year EAR106_1FY ____ Month EAR106_1FM.

[CAPI]

#1 Hard check: AR106_1 must be within (" [CAPI] Load AR104 date" to " [CAPI] Load AR105 date/current"). "Interviewer's Note: the date of residence must be within the start and end date of residence."

#2 Hard Check: No overlaps. "Interviewer's Note: no overlap of date of residence at the same address. Modify the recorded start and end date to show the actual date of residence."

#3 Hard Check: The ending date should be no earlier than the starting date. "Interviewer's Note: the ending date of each duration should be no earlier than the starting date."

[CAPI] If AR102=1, skip to AR4; otherwise, continue to AR2.

AR2 EAR2 Is " [CAPI] Load combined text by residence1..6" your current address?

1.Yes 5.No

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed.

#2 If AR102=1, skip to AR202; otherwise, continue to AR201.

[Data] Replace residence1..6 which is stored by six levels.

If AR2=1, replace residence1..6=fresidence1..6; otherwise, leave it blank.

AR201 EAR201_PRE What is your current primary address?

1. The village/residential community that currently living in (Skip to AR201F)

2. Another village/residential/ community in the township/subdistrict that currently living in (Skip to

AR201E)

3. Another township/subdistrict in the county/city that currently living in (Skip to AR201D)
4. Another county/city in the city/district that currently living in (Skip to AR201C)
5. Another city/district in the province that currently living in (Skip to AR201B)
6. Another province in mainland China (Skip to AR201A)
7. Outside of Mainland China (including Hong Kong, Macau and Taiwan)

AR201 What is your current primary address?

Province/Autonomous Region/Municipality _____ EAR201A

City/District _____ EAR201B

County/County-level _____ EAR201C

Town/Township/Street _____ EAR201D

Village/Residential Community _____ EAR201E

Detailed Address _____ EAR201F

[CAPI]

#1 Record in mode of a five-level linkage or a address module.

#2 "Don't know" or "Refuse to answer" is not allowed.

#3 "Don't know" and "Don't exist in the list" need to be added to the list of the last two levels, and "Don't exist in the list" provides a new variable to record the name provided by interviewees.

#4 Complete the missing contents according to the home address of the interviewees.

[Data] Replace residence1..6 which is stored by six levels.

#1 Replace residence1..6=AR201.

#2 Doubt check residence1..6 has been assigned or not.

AR202 What was the last date that you started living at the address? _____ Year EAR202Y _____ Month
EAR202M

[CAPI] Hard Check: AR202 time should be earlier than the end date recalled in EHC. "Interviewer's Note: Settling date should be earlier than the current interview date."

[CAPI] If one of the following conditions is satisfied, skip to AR4; otherwise, continue to AR3.

- 1) If Interv=1 and AR202 is earlier than Intervt (including uncertain year (earlier than 2020));
- 2) If Interv is null, and AR202 is earlier than January 1st 2020 (including uncertain year (earlier than 2020)).

[CAPI] If IntervY>=2020, load "the interview time of Intervt" in AR3 and AR3_1; otherwise, load "January 1st 2020".

AR3 EAR3 Since "[CAPI] Load Intervt interview/ January 1st 2020" to [CAPI] Load AR202, have you ever lived at the address any other time?

1. Yes 5.No

[CAPI] If AR3=1, continue to AR3_1; otherwise, skip to AR4.

AR3_1 Please specify the start and end date of residence at the address since "[CAPI] Load Intervt interview/ January 1st 2020" to "[CAPI] Load AR202": _____ Year EAR3_1SY _____ Month
EAR3_1SM — _____ Year EAR3_1FY _____ Month EAR3_1FM.

[CAPI]

#1 Hard check: AR3_1 must be within the recalled time (" [CAPI] Load Intervt interview/ January 1st 2020"to "[CAPI] Load AR202") . "Interviewer's Note: The date of residence should be within the start and end date."

#2 Hard Check: No overlaps. "Interviewer's Note: no overlap of date of residence at the same address. Modify the recorded the start and end date to show the actual date of residence."

#3 Hard Check: The end date should not be earlier than the start date. "Interviewer's Note: the end date of each duration should not be earlier than the start date."

[CAPI] If IntervY>=2020, load "[CAPI] Load Intervt interview" in AR4; otherwise, load "January 1st 2020".

AR4 EAR4 Besides the above addresses, have you lived elsewhere from "[CAPI] Load Intervt interview/ January 1st 2020" to present? _____ 0..30

Interviewer's Note: Record "0" if the answer is "no".

[CAPI]

#1 If AR4=0 or "unknown" or "refuse to answer", skip to AR7;

#2 If AR4>6, continue to AR500;

#3 Other cases, based on the value of AR4 to generate the lines for filling residence, repeating the questions

from AR5 to AR601 for each address.

[CAPI] If IntervY $\geq$ 2020, load “[CAPI] Load Intervt interview” in AR500; otherwise, load “January 1st 2020”.

AR500 EAR500 “Prompt for residence” Interviewer’s Note: please read out the following sentences: “ Now we would like to ask you about your residence from “[CAPI] Load Intervt interview/ January 1st 2020”, please select 6 important residential addresses out of “[CAPI] Load AR4”.”

[CAPI] Generate the lines for six filling address, repeating the loop from AR5 to AR601 for each address.

AR5 What was your first/second/.../sixth address?
Province/Autonomous Region/Municipality____EAR5A
City/District/Region____EAR5B
County/County-level City/District____EAR5C
Town/Township/Street____EAR5D
Village/Residential Community____EAR5E
Detailed Address____EAR5F

[CAPI]

#1 Record in mode of a five-level linkage or a address module.

#2 “Don’t know” or “Refuse to answer” is not allowed.

#3 "Don't know" and "Don't exist in the list" need to be added to the list of the last two levels, and "Don't exist in the list" provides a new variable to record the name provided by the respondent.

[CAPI] If IntervY $\geq$ 2020, load “[CAPI] Load Intervt interview” in AR6 and AR601; otherwise, load “January 1st 2020”.

AR6 Please specify the date and time that you lived at the address from “[CAPI] Load Intervt interview/ January 1st 2020” to present: ____Year EAR6SY____Month EAR6SM —____Year EAR6FY____Month/Current EAR6FM

[CAPI]

#1 Hard Check: no overlaps. “Interviewer’s Note: no overlap of date of residence at the same address. Modify the recorded the start and end date to show the actual date of residence.”

#2 Hard Check: the end date should not be earlier than the start date. “Interviewer’s Note: the end date of each duration should not be earlier than the start date.”.

#3 Hard Check: the date recorded should be within the recall time frame.

[CAPI] Hard Check: If AR4 $\leq$ 6 and AR4 $\neq$ 0, the number of addresses recorded in AR5-AR6 must be equal to the value in AR4.

“Interviewer’s Note: if there are other unrecorded address, add them all before exiting EHC.”

AR601 EAR601 Since “[CAPI] Load Intervt interview/ January 1st 2020”, have you lived at the address any other time?

1. Yes 5.No

[CAPI] If AR601=1, return to AR6; otherwise ask another address until all addresses have been asked.

[CAPI] If any duration of 6 consecutive months in EHC that no address information is available exists, generate an address form and ask AR7 one-by-one; otherwise the part [EHC-RESI] is finished.

AR7 What was your address during “[CAPI] Load the midpoint of the time interval (for instance, if from January to July 2020, load April 2020) ”?

Province/Autonomous Region/Municipality____EAR7A
City/District/Region____EAR7B
County/County-level City/District____EAR7C
Town/Township/Street____EAR7D
Village/Residential Community____EAR7E
Detailed Address____EAR7F

[CAPI]

#1 Record in mode of a five-level linkage or a address module.

#2 “Don’t know” or “Refuse to answer” is not allowed.

#3 "Don't know" and "Don't exist in the list" are added to the list of the last two levels, and "Don't exist in the

list" provides a new variable to record the name provided by interviewees.

[Data] When finishing personal self-report, transmit the primary address information (residence1...6) acquired by EHC to the part of personal address in IM.

Part G. Work

Part GA. Internship and Part-time

[CAPI] If (School=1 or 5) and C4=1 (full-time), continue to GA101; otherwise, skip to GA1.

GA101 QGA101 In the past year, have you worked as an intern or part-time? Waged job and unpaid help are both included.

1. Yes 5. No

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

[CAPI]

#1 If GA101=1, continue to GA2;

#2 If age<16 and GA101=5, skip to Part I.

#3 If age>=16 and GA101=5, skip to GA1.

GA2 QGA2 How much did you earn from internship/part-time after tax in the past year? Including allowance, service, wage, material benefit, etc. ____ 0..200,000 yuan per year.

Interviewer's Note:

(1) If paid with material benefit, convert it to cash value.

(2) If unpaid, record "0".

GA301 QGA301 How long have you worked as an intern/part-time in the past year? ____ Month 1..12

Interviewer's Note: if the duration is less than a month, record 1 month.

GA302 QGA302 How many hours per week on average did you work for this job in the past 12 months? Working time does not include lunch break, but includes paid or unpaid extra working hours. ____ Hours (0.1... 168.0)

Interviewer's Note:

Convert minutes into hours, and keep one decimal place.

GA4 QGA4 In the past 12 months, what kind of business or industry is your internship/part-time work unit engaged in—that is, what type of products does your work unit make or what type of business is your work unit engaged in?

Interviewer's Note:

(1) Format of recording: industry+ products/business.

(2) For example:

a) Consulting, providing legal consulting service to the government.

b) Education, public university.

c) Manufacture, paper making.

d) Postal and telecommunication service, installing land-line phone.

(3) If the respondent has many internships/part-time jobs, ask him/her to choose the primary job.

GA401 QGA401 What is your internship/part-time job duty?

Interviewer's Note:

(1) Ask about specifics of the job duty.

(2) Format of recording: specifics of job duty + position/profession (+ other related details).

(3) For example:

a) A teacher who teaches English at a junior high school level in a training institution;

b) A government official who is responsible for the public traffic construction in the entire province.

c) Drivers to transport cargos.

d) Owners of a fruit store by selling fruits at the same time

e) Security guard to keep the cargo safe day and night

f) Local farmers who plant rice

GA1 QGA1 "[CAPI] Load Intervt/January 1st 2020 till now" Have you ever worked full time?

1. Yes 5. No

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed.

#2 If GA1=5, (school=1 or 5) and C4=1(full-time), skip to Part I; otherwise, continue to Part GB.

Part GB. Confirming Employment Status

GB1 QGB1 Including agricultural work, waged job, self-employment and private business (housework and unpaid help do not count), have you worked for at least one hour last week?

1.Yes 5.No

[CAPI] If GB1=1, skip to [Data] to generate EMPLOY; otherwise, continue to GB2

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

GB2 QGB2 Do you have a job, but you are currently on temporary vacation, sick leave or other vacation, or on-the-job training?

1.Yes 5.No

[CAPI]

#1 Hard Check: if C4=5(a working professional student), then GB2=1; “Interviewer’s Note: the respondent is a working professional student, and should be currently employed. Please confirm with the respondent.”

#2 If GB2=1, continue to GB201; otherwise, skip to GB3.

#3 “Don’t know” or “Refuse to answer” is not allowed.

GB201 QGB201 Will you return to the original job position in a certain period or within six months?

1.Yes 5.No

[CAPI] If GB201=1, skip to [Data] to generate EMPLOY; otherwise, continue to GB3.

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

GB3 QGB3 Are you running your own business which is currently in an off-season, but will resume after a while?

1.Yes 5.No

[CAPI] If GB3=1, skip to [Data] to generate EMPLOY; otherwise, continue to GB4.

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

GB4 QGB4 Is your agricultural work (including cropping, managing orchard, collecting agricultural and forestry products, fish farming, fishing, raising livestock, selling agricultural products in market, etc.) in an off-season?

1.Yes 5.No

[CAPI] If GB4=1, skip to [Data] to generate EMPLOY; otherwise, continue to GB5.

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

GB5 QGB5 Did you look for a job in the past month?

1. Yes 5. No

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

GB501 QGB501 Can you start working in two weeks if you receive a job offer?

1. Yes 5. No

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

GB6 QGB6 Why are you currently unemployed?

Interviewer’s note: Please choose the corresponding answer directly by the respondent’s answer. If information not enough to be classified, please go on asking.

1. Do not need/want to work
2. Do housework
3. Retired
4. Too old and physically feeble (mainly refer to elderly farmers)
5. No working capacity due to disability/illness
6. Cannot find a suitable job
7. Attending school or training
8. The influence of COVID-19
77. Other [please specify]_____

QGB6SP “Other reasons for unemployment”

[CAPI]

#1 Soft Check: if age<35, GB6#3. “You are under 35 years old, are you sure you have retired?”

#2 Soft Check: if age<35, GB6#4. “You are under 35 years old, do you really feel that you are too old to work?”

[Data] Generate current employment status EMPLOY:

#1 EMPLOY=1(employed), if GB1=1, or GB201=1, or GB3=1, or GB4=1.

#2 EMPLOY=0(unemployed), if GB5=1 and GB501=1.

#3 EMPLOY=3(out of labor market), if GB5=5 or GB501=5.

#4 Other cases, EMPLOY =-8 (not entering Part GB).

#5 Double check that EMPLOY has been assigned.

[CAPI]

If EMPLOY=0, 1, 3, continue to [EHC-Job]; otherwise, skip to Part GD.

【EHC-Job】

[Public Interface] Next we will ask your job status since “ Load Intervt interview/January 1st 2020”.

Interviewer’s Note:

1) Confirm the loaded job, and collect the current/most recent employment.

2) Collect the respondent’s employment history, starting from the most recent one by the end date. [CAPI]

If Interv=1, Intervt>=2020 and there is a value for mainjob_last, ask GC101; otherwise, skip to GC105.

[CAPI] If EMPLOY=1, load “the current primary job”; if EMPLOY#1, load “the most recent primary job”.

Part GC-1. Primary Job or the latest job

GC101 EGC101 According to our records, in “ [CAPI] Load Intervt”, you had a job as “ [CAPI] Load mainjob_last”. Is this correct?

1. Correct 3. The job position is wrong 5. No such job at that time

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed.

#2 If GC101=1, skip to GC104.

#3 If GC101=5, skip to GC105.

#4 If GC101=3, continue to GC102.

[Data] Generate variable mainjob_last_update.

#1 If GC101=1, mainjob_last_update=mainjob_last;

#2 If GC101=3, leave mainjob_last_update blank;

#3 If GC101=5, mainjob_last_update=-8.

GC102 EGC102 The correct name of your employer is _____.

Interviewer’s Note:

#1 Please record the name of employer accurately.

#2 If there is no specific name, please record: specific contents of job+ the detailed form of business. For example: fruit shop, shoe-polishing booth, transportation of lumber by truck, catering for weddings and funerals, etc.

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed.

#2 Update the title of the job in EHC automatically.

[Data] Replace mainjob_last_update with GC102.

GC104 Temporary leave due to temporary vacation, on-the-job training, off-season business, and off-season agricultural work is considered employed. When did your “ [CAPI] Load mainjob_last_update” end? _____ Year EGC104Y _____ Month/ Present EGC104M

[CAPI]

#1 Hard Check: GC104 must be within the period mentioned during the interview.

#2 Hard Check: If EMPLOY#1, GC104#“Present”. “Interviewer’s Note: the respondent is currently unemployed.”

- #3 If EMPLOY=1 and GC104= "Present", ask GC103.
 #4 If EMPLOY=1 and GC104≠ "Present", ask GC202-GC205.
 #5 If EMPLOY≠1, ask GC103.

[Data] Generate variable "lastyjob" to indicate whether this job lasts till the recent year:

#1 If GC104Y=current year or (GC104Y=current year-1 AND GC104M>= current month) or lasting till now , lastyjob=1; otherwise, leave it blank.

GC103 EGC103 Is "[CAPI] Load mainjob_last_update" your "[CAPI]current primary job/most recent primary job"?

1.Yes 5.No

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed.

#2 If GC103=1, skip to GC201; otherwise, ask GC202-GC205.

[Data] Generate mainjob as current primary job:

#1 If GC103=1, mainjob= mainjob_last_update; otherwise, leave it blank.

[CAPI] If EMPLOY=1, skip to GC1051; otherwise, continue to GC105.

[CAPI] If IntervY>=2020, GC105 load "Intervt interview"; otherwise, load "January 1st 2020".

GC105 EGC105 Agricultural work, aged job, self-employment and private business are counted as employed. From "[CAPI] Load Intervt interview/January 1st 2020" to present, have you ever had any job?

1.Yes 5.No

[CAPI] GC105=1, continue to GC1051; otherwise, finish [EHC-job] and skip to Part GD.

[Data] Replace mainjob:

#1 If GC105=5 or "Don't know" or "Refuse to answer", mainjob=-8; other case, leave it blank

EGC1051 The name of the employers for your "[CAPI] Load current primary job/most recent primary job"

Interviewer's Note: If there is no specific name, please record: specific contents of job+ the detailed form of business. For example: fruit shop, shoe-polishing booth, transportation of lumber by truck, catering for weddings and funerals, etc.

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed.

#2 GC1051 cannot be the same as the existing names of the employers.

[Data] Replace mainjob:

#1 mainjob= GC1051

#2 Double check all mainjob have values.

GC1052 When did you start this job? ____Year EGC1052Y ____Month.EGC1052M

GC1053 EGC1053 Temporary leave due to temporary vacation, on-the-job training, off-season business, and off-season agricultural work is considered employed. When did this job end? ____Year EGC1053Y ____Month/Present EGC1053M

[CAPI]

#1 Hard check: GC1053 must be within the period mentioned during the interview.

#2 Hard Check: If EMPLOY=1, GC1053="Present". "Interviewer's Note: this job is the respondent's current primary job."

#3 Hard Check: If EMPLOY≠1, then GC1053Y≠ "Present". "Interviewer's Note: the respondent is currently unemployed."

#4 Hard Check: GC1053 must not be earlier than GC1052. "Interviewer's Note: the end date must be no earlier than the start date."

[Data] Generate variable lastyjob to indicate whether this job lasts till the recent year:

#1 If GC2013Y=current year or (GC2013Y=current year-1 and GC2013M>= current month) or lasting till now, lastyjob=1; otherwise, leave it blank.

Part GC-2. Other Jobs

[CAPI] If IntervY>=2020, load "Intervt"; otherwise, load "January 1st 2020".

GC201 EGC201 Including agricultural work, waged job, self-employment and private business (housework and unpaid help do not count), besides the above jobs, how many other jobs did you have from " [CAPI] Load Intervt interview/January 1st 2020" till now? _____ 0...30

Interviewer's Note: If no other jobs, record "0".

[CAPI]

#1 If GC201=0 or "Don't know" or "Refuse to answer", check at the end of the module.

#2 Generate lines to record employment history based on GC201 in EHC "Other jobs". The upper limit is 10.

[CAPI] If GC201>10, read the prompt; otherwise, continue to GC2011.

[Prompt] Next please provide information of your last 10 jobs in " [CAPI] Load GC201", starting from the most recent one by the end date.

[CAPI] For each employment, ask GC2011-GC2051.

GC2011 EGC2011 The name of your first/second/.../nth employer is

Interviewer's Note: If there is no specific name, please record: specific contents of job+ the detailed form of business. For example: fruit shop, shoe-polishing booth, transportation of lumber by truck, catering for weddings and funerals, etc.

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed.

#2 GC2011 cannot be the same as the existing names of the employers.

GC2012 When did you start this job? _____ Year EGC2012Y _____ Month EGC2012M.

GC2013 Temporary leave due to temporary vacation, on-the-job training, off-season business, and off-season agricultural work is considered employed. When did this job end? _____ Year EGC2013Y _____ Month/Present EGC2013M

[CAPI]

#1 Hard Check: GC2013 must be within the period mentioned during the interview;

#2 Hard Check: If EMPLOY≠1, then GC2013≠ "Present". "Interviewer's Note: the respondent is currently unemployed."

#3 Hard Check: GC2013 must not be earlier than GC2012. "Interviewer's Note: the end date must be no earlier than the start date."

[Data] Generate variable lastyjob to indicate whether this job lasts till the recent year:

#1 If GC2013Y=current year or (GC2013Y=current year-1 and GC2013M>= current month) or last till now , lastyjob=1; otherwise, lastyjob=0.

GC202 EGC202 Did you work for your own/family business, or for other individual/family/organization/company?

1. For individual/family business 5. For other individual/family/organization/company

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

GC2021 EGC2021 Was it an agricultural work or a non-agricultural job?

1. Agricultural work (cropping, forestry, stock farming, fishing and other sideline productions)

5. Non-agricultural job

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

[Data] Generate JOBCLASS_base:

#1 JOBCLASS_base=1 (family agricultural work) if GC202=1 & GC2021=1.

#2 JOBCLASS_base=2 (individual/private business/other self-employment) if GC202=1 & GC2021=5.

#3 JOBCLASS_base=3 (agricultural work for other families) if GC202=5 & GC2021=1.

#4 JOBCLASS_base=4 (employed) if GC202=5 & GC2021=5.

[CAPI] If GC202=5, continue to GC203; otherwise, skip to GC204.

GC203 EGC203 What is the category of the company/work unit/business?

Interviewer's Note: Please select according to the respondent's answer directly. If the information is not adequate for classification, please ask again.

1. Government/Party/People's organization/Military

2. State-owned/Collectively-owned public institution
3. State-owned/State-controlled enterprise
4. Private enterprise/Individually-owned Business
5. Company invested by foreign capital/Enterprise invested by Hong Kong/Macao/Taiwan Capital
6. Other enterprise type [please specify]_____ QGC203SP1
7. Individual/Family
8. Private non-profit organization/Association/Guild/Foundation/Social organization/Residential community committee/Village committee/Autonomous organization
9. Unable to identify
77. Other [please specify]_____ QGC203SP2

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed.

#2 If GC203=7, continue to GC2031;

#3 Otherwise, skip to GC204.

GC2031 EQG2031 Did you work for an individually-owned Business?

1.Yes 5.No

[CAPI] If G2031=1, let G203=4.

[Data] Generate JOBCLASS:

#1 If JOBCLASS_base=3 and GC203=1, 2, 3, 4, 5, 6, or 8, JOBCLASS=4 (employed).

#2 If JOBCLASS_base=4 and GC203=7, JOBCLASS=5 (non-agricultural casual workers).

#3 Otherwise, JOBCLASS=JOBCLASS_base.

[CAPI] If lastjob=1, continue to GC204; otherwise, skip CAPI#3 behind GC205.

GC204 EGC204 How many hours per week on average did you work for this job in the past year? Working time does not include lunch break, but includes paid or unpaid extra working hours.

_____ Hours 0.1...168.0

Interviewer’s Note: convert minutes into hours, and keep one decimal place.

[CAPI] If JOBCLASS=3, 4, or 5, continue to GC205; otherwise, skip CAPI#3 behind GC205. GC205 EGC205 How much did you earn on average per month from this job (including wage, bonus, cash benefits, material benefits, etc.) after tax, five social insurance and one housing fund in the past 12 months?_____

0...1,000,000 yuan

Interviewer’s Note: For the respondents who do not know about their salaries, record 0.

[CAPI]

#1 Soft Check: GC205<=100,000. “Interviewer’s Note: The income after tax was more than 100,000 yuan.”

#2 If GC205= “Don’t know” or “Refuse to answer”, continue to CAPI#3

#3 Skip follow the regulation below:

1) If this job is the 2020 loaded job (GC103=5 or GC104≠ "Present"), return to GC1051.

2) Otherwise, ask the next employment record.

GC2051 EGC2051 Is your income from this job (including wage, bonus, cash benefits, material benefits, etc.) after tax, five social insurance and one housing fund more than (1,000 /2,500 /5,000 /10,000 /25,000) yuan in the past 12 months?

[CAPI]

#1 Ask in an unfolding manner and start from 5,000. Load “more than” if the starting point is mentioned in the question; otherwise, load “less than”.

#2 If this job is the 2020 loaded job (GC103=5 or GC104≠ "Present"), return to GC1051;

otherwise, ask the next employment record until all the jobs are asked, and check at the end of the module.

[Data]

The minimum and maximum of GC2051 are recorded in GC2051_lower and GC2051_upper.

[Data]

#1 Generate monthly income as MIncomeA_n(n=1...10) for each job:

#1 MIncomeA_n=GC205.

#2 If GC205=-8, MIncomeA_n=0.

#3 If GC205= “Don’t know” or “Refuse to answer”, MIncomeA_n=(GC2051_lower +GC2051_upper)/2. For special cases, please refer to the uniform description of the questionnaire.

#4 If GC2051= “Don’t know” or “Refuse to answer”, MIncomeA_n=0.

#2 For each job, generate annual income as YIncomeA_n(n=1...10)= working months in the past 12 months

(based on EHC) * MIncomeA_n.

[Data] Sum up and generate total income for other jobs as IncomeA=YIncomeA_1+YIncomeA_2...+YIncomeA_n

[CAPI] Check at end of module:

#1 Hard Check: [EHC-Job] All the names of the employers must be different.

#2 Hard Check: If EMPLOY=1, at least one job in EHC lasts until present.

#3 Hard Check: If EMPLOY≠1, there is no job in EHC lasts until present.

#4 Soft Check: If GC201 ≤ 10 and there are gaps in the EHC time interval. “Are you sure you are unemployed during the red marked period?” **Interviewer’s Note:** show the screen to the respondent.

[Data] Generate number of new jobs during EHC recalling period (jobstartN=0)

#1 If linterv is missing, and one of the following is met, jobstartN+1:

1) The start year of the primary job (egc1052y) =2020, 2021, 2022 or 3020 (uncertain year between 2020-2021);

2) The start year of the other job (egc2012y_a_1..10) =2020, 2021, 2022 or 3020 (uncertain year between 2020-2022).

#2 If linterv=1, and one of the following satisfied, jobstartN+1:

1) The start date of the primary job (Year egc1052y, Month egc1052m) is not earlier than the last time interviewed (lintervt) ;

2) The start date of the other job (Year egc2012y_a_1..10, Month egc2016m_a_1..10) is not earlier than the last time interviewed (lintervt) .

[Data] Generate the information of the first job (firstjob)

#1 If jobstartN=0, firstjob=-8;

#2 If jobstartN=1, firstjob is the corresponding job position mainjob or egc2011_a_1..10;

#3 If jobstartN>1, firstjob is the job position that started the earliest mainjob or egc2011_a_1..10.

Part GD. First job

[CAPI]

#1 If firstj_last=1 or gene=0, skip to Part GE.

#2 If firstjob = -8 or mainjob!=-8, skip to GD0.

#3 Otherwise, continue to GD01.

GD01 QGD01 Have you ever had a full-time job?

1. Yes 5.No

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed.

#2 If GD01=1, skip tp GD02; otherwise, skip to Part I.

[CAPI] If first job does not equal to -8, load “firstjob”; otherwise load “mainjob”.

GD0 QGD0 Excluding internships and part-time jobs, was “[CAPI]Load firstjob/mainjob” your first job?

1.Yes 5.No

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed.

#2

1) If GD01=1 and (firstjob=-8 or firstjob=mainjob) and mainjob does not equal to -8, skip tp part GE.

2) If GD0=1 and firstjob does not equal to -8, skip to GD1A.

3) otherwise, continue to GD02.

[Data] Generate firstjob_update:

#1 If GD0=1 and firstjob!=-8, firstjob_update =firstjob;

#2 If GD0=1 and firstjob=-8, firstjob_update =mainjob;

GD02 QGD02 The name of your first employer is

Interviewer's Note: If there is no specific name, please record: specific contents of job+ the detailed form of business. For example: fruit shop, shoe-polishing booth, transportation of lumber by truck, catering for weddings and funerals, etc.

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed.

[Data] Replace firstjob_update:

#1 firstjob_update=GD02.

GD1A KGD1A Did you work for other individual/family/organization/company when you worked at "[CAPI]Load firstjob_update"?

1. Yes 5. No

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed.

#2 If GD1A=1, continue to GD2A; otherwise, skip to GD4.

GD2A KGD2A "Employment pathway" Which pathways of employment have you tried in order to get your first job of "[CAPI]Load firstjob_update"? [Choose all that apply]

Interviewer's Note:

(1) Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

(2) If the respondent could not understand the question, read out all the options.

(3) Keep asking if there is any other pathway.

1. By myself to contact employer directly
2. Referred by Job agency; job posting through media; advertise myself; participate in career expo
3. National/organizational allocation
4. Referred by relatives, friends, or acquaintances
5. Referred by career center at school/university or referred by school/university

77. Other _____ [please specify]

[CAPI] If respondents select more than one option for GD2A, continue to ask GD101; otherwise, go to GD3.

GD101 KGD101 "Major employment pathway" Among pathways answered above, which one is the major drive for you to gain this job "[CAPI] Load firstjob_update"?

[CAPI] Load all the options selected in GD2A.

GD3 KGD3 What kind of business or industry was your first employer engaged in—that is, what type of products does your work unit make or what type of business was your first employer engaged in?

Interviewer's Note:

(1) Format of recording: industry+ products/business.

(2) For example:

- a) Consulting, providing legal consulting service to the government.
- b) Education, public university.
- c) Manufacture, paper making.
- d) Postal and telecommunication service, installing land-line phone.

GD4 KGD4 What was your duty in your job of "[CAPI]Load firstjob_update"?

Interviewer's Note:

(1) Ask about specifics of the job duty.

(2) Format of recording: specifics of job duty + position/profession (+ other related details).

(3) For example:

- a) A logistics workers who purchase breakfast, lunch and dinner for the company, and cook for the staff ;
- b) A software engineer who develops online game software ;
- c) A account manager who promoted the bank's credit card business
- d) A teacher who teaches English at a junior high school level in a training institution ;
- e) A government official who is responsible for the public traffic construction in the entire province ;
- f) Local farmers who plant rice

GD2 KGD2 "Qualified education" From knowledge and skills' standpoint, which level of education do you consider this job would actually require?

3. Primary school 4. Junior high school

5. Senior high school/secondary school/technical school/vocational senior school

6. 3- year college 7. 4-year college 8. Master's program 9. Doctoral program
11. No need to have education training

Part GE. Primary Job

[CAPI]

#1 If mainjob=-8, skip to Part I; otherwise, continue to G1.

#2 If EMPLOY≠1, load “most recent” in question stem; otherwise, do not load.

[CAPI]

[Prompt] In the following part, we’re going to acquire some information about “[CAPI] Load the most recent ended job” “[CAPI] Load mainjob”, which you have mentioned.

G1 QG1 Did you work for your own/family business, or for other individual/family/organization/company “[CAPI] Load in the most recent job”?

1. For individual/family business

5. For other individual/family/organization/company

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

G101 QG101 Was this “[CAPI] Load most recent” job an agricultural work or a non-agricultural job?

1. Agricultural work (cropping, forestry, stock farming, fishing and other sideline productions)

5. Non-agricultural job

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

[Data] Generate JOBCCLASS_base:

#1 JOBCCLASS_base=1 (family agricultural work) if G1=1 & G101=1.

#2 JOBCCLASS_base=2 (individually-owned/private business/other self-employment) if G1=1 & G101=5.

#3 JOBCCLASS_base=3 (agricultural work for other families) if G1=5 & G101=1.

#4 JOBCCLASS_base=4 (employed) if G1=5 & G101=5.

[CAPI] If G1=5, continue to G2; otherwise, skip to [Data] after G2032.

G2 QG2 Which of the following categories best describes your company/work unit/business “[CAPI] Load in the most recent job”?

Interviewer’s Note: Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

1. Government/Party/People’s organization/Military

2. State-owned/Collectively-owned public institution

3. State-owned/State-controlled enterprise

4. Private enterprise/Individually-owned Business

5. Company invested by foreign capital/Enterprise invested by Hong Kong/Macao/Taiwan Capital

6. Other enterprise type [please specify]____ QG2SP1

7. Individual/Family

8. Private non-profit organization/Association/Guild/Foundation/Social organization/Residential community committee/Village committee/Autonomous organization

9. Unable to identify

77. Other [please specify]____ QG2SP2

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed.

#2 If G2=7, continue to G201;

#3 If G2=1, 2, 3, ask GC2032;

#4 Otherwise, skip to [Data] after G2032.

G201 QG201 Did you work for an individually-owned Business “[CAPI] Load in the most recent job”?

1. Yes 5. No

[CAPI]

#1 If GC201=1, let G2=4. “Interviewer’s Note: return to G2 and choose individually-owned business”.

#2 After finishing G201, skip to [Data] after G2032.

GC2032 QG2032 Did you have any tenure “[CAPI] Load in the most recent job”?

1. Yes 5. No

F1: Tenured positions are under certain quotas, which are approved by authorized organization. Tenures are often given under three categories: administrative tenured position, institutional tenured position, state-owned enterprise tenured position. The compensation and benefits of the employees with administrative or

institutional tenures are mostly derived from national or local financial allocations, while tenured positions in state-owned enterprises is higher, but not from the national or local financial allocation.

[Data] Generate JOBCLASS:

#1 If JOBCLASS_base=3 and G2=1, 2, 3, 4, 5, 6, 8, JOBCLASS=4 (employed).

#2 If JOBCLASS_base=4 and G2=7, JOBCLASS=5 (non-agricultural temporary employed).

#3 Otherwise, JOBCLASS=JOBCLASS_base.

[CAPI] If JOBCLASS=1 (family agricultural production and business), skip to G303; otherwise, continue to G301.

G301 QG301 Where is your “[CAPI] Load most recent” job located?

1. The village/residential community that currently living in
2. Another village/residential/ community in the township/subdistrict that currently living in
3. Another township/subdistrict in the county/city that currently living in
4. Another county/city in the city/district that currently living in
5. Another city/district in the province that currently living in
6. Another province in mainland China
7. Outside of Mainland China (including Hong Kong, Macau and Taiwan)
8. The job does not have a fixed location.

[CAPI]

#1 If G301=4, skip to G301C;

#2 If G301=5, skip to G301B;

#3 If G301=6, skip to G301A;

#4 If G301=8, skip to G302.

#5 Otherwise, skip to G3011.

G301 The current place of the “[CAPI] Load most recent” job is: QG301A____Provinces/autonomous regions /municipalities directly under the central government QG301B____city/district QG301C____county/city
[CAPI]

#1 Record by adopting three-level linkage or address module.

#2 “Don’t know” or “Refuse to answer” is not allowed.

#3. Complete the missing contents of G301 according to the home address of the interviewees (residence1..6).

G3011 QG3011 In general, how many minutes do you spend on commuting to work (one way) “[CAPI] Load in the most recent job”? ____minutes (0...240).

Interviewer’s Note: if the respondent lives in the working place, enter “0”.

F1: “In general” means under regular living situation, not under some special occasions or experience.

[CAPI] If JOBCLASS= 3 (agricultural employed) or 5(non-agricultural temporarily employed), skip to G303.

G302 QG302 “[CAPI] Load In the most recent job,” What kind of business or industry is your working unit engaged in—that is, what type of products does your work unit make or what type of business is your work unit engaged in?

Interviewer’s Note:

(1) Format of recording: industry+ products/business.

(2) For example:

- a) Consulting, providing legal consulting service to the government.
- b) Education, public university.
- c) Manufacture, paper making.
- d) Postal and telecommunication service, installing land-line phone.

G303 QG303 What is your duty in this “[CAPI] Load most recent” job?

Interviewer’s Note:

(1) Ask about specifics of the job duty.

(2) Format of recording: specifics of job duty + position/profession (+ other related details).

(3) For example:

- a) A logistics workers who purchase breakfast, lunch and dinner for the company, and cook for the staff;
- b) A software engineer who develops online game software;
- c) A account manager who promoted the bank’s credit card business

- d) A teacher who teaches English at a junior high school level in a training institution ;
- e) A government official who is responsible for the public traffic construction in the entire province ;
- f) Local farmers who plant rice

G4 Please evaluate the following aspects of your “[CAPI] Load most recent” job. We have four options: Very unsatisfied, Unsatisfied, Satisfied, and Very satisfied.

G401 QG401 How satisfied are you with your current income from this job?

1. Very unsatisfied 2. Unsatisfied 3. Fair (Don't read out) 4. Satisfied 5. Very satisfied

G402 QG402 How satisfied are you with this job security?

1. Very unsatisfied 2. Somewhat Unsatisfied 3. Fair (Don't read out) 4. Somewhat satisfied 5. Very satisfied

G403 QG403 How satisfied are you with the working environment in this job?

1. Very unsatisfied 2. Somewhat Unsatisfied 3. Fair (Don't read out) 4. Somewhat satisfied 5. Very satisfied

G404 QG404 How satisfied are you with the working time of this job?

1. Very unsatisfied 2. Somewhat Unsatisfied 3. Fair (Don't read out) 4. Somewhat satisfied 5. Very satisfied

G405 QG405 How satisfied are you with this job's promotion opportunity?

1. Very unsatisfied 2. Somewhat Unsatisfied 3. Fair (Don't read out) 4. Somewhat satisfied 5. Very satisfied

79. Not applicable (no promotion opportunity)

G406 QG406 “work satisfaction” In general, how satisfied are you with this job?

1. Very unsatisfied 2. Somewhat Unsatisfied 3. Fair (Don't read out) 4. Somewhat satisfied 5. Very satisfied

[CAPI] If JOBCLASS=3 (agricultural, employed), 4 (non-agricultural, employed), or 5 (non-agricultural, temporarily employed), continue to G5; otherwise, skip to G6.

G5 QG5 Have you signed a contract for this “[CAPI] Load most recent” job?

F1: “Contract” here refers to the agreement signed by employers and workers in order to clarify the rights and obligations of both parties in labor relations / employment relations. “Contract” here includes not only the contract signed between business units and employees, but also that between the party and government organizations, public institutions, people's organizations and their employees.

1. Yes 5. No

[CAPI] If G5=1, continue to G501; otherwise, skip to G6.

G501 QG501 Does the signed contract specify a time duration of the contract?

1. Yes 5. No

[CAPI] If G501=1, continue to G502; otherwise, skip to G6.

G502 QG502 Did you sign this labor contract with a labor-dispatching units/labor agency?

1. Yes 5. No

[CAPI]

#1 If lastyjob=1, continue to G6;

#2 If lastyjob=0 or is null, and JOBCLASS=1 (family agricultural production and business), skip to G1202;

#3 otherwise, skip to G13A.

G6 QG6 Excluding lunch break, but including paid or unpaid extra working hours, how many hours per week on average did you work for this “[CAPI] Load most recent” job in the past 12 months? ____Hours (0.1... 168.0)

Interviewer's Note: Convert minutes into hours, and keep one decimal place.

[CAPI] Soft Check: G6<=44. “Interviewer's Note: working hours per week exceed national standard.”

[CAPI] If JOBCLASS=1 (family agricultural production and business), skip to G1202; otherwise, continue to G601.

QG601 "frequency of night shift" In the past 12 months, how often do you work on night shift for this job on average?

Interviewer's Note:

(1) Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

(2) If the respondent could not understand the question, read out all the options.

1. Never 2. Less than once a month 3. Once a month 4. Several times per month
5. Once a week 6. Several times a week 7. Every day

QG602 "frequency of working on weekend" In the past 12 months, how often do you work on weekends for this "[CAPI] Load most recent" job on average?

1. Never 2. Less than once a month 3. Once a month 4. Several times per month 5. Every week

QG603 "on the call" Does this "[CAPI] Load most recent" job require you to be on-call for 24 hours?

1. Yes 2. No

QG604 "time flexibility" In the past 12 months, to what extent can you determine your working hours for this "[CAPI] Load most recent" job?

1. The working hours are not fixed. They depend on work needs, and determined by myself.
2. There are fixed hours and I can adapt the hours with certain limits.
3. They are completely fixed or set by the superintendent.

[CAPI] If JOBCLASS=2, skip to G9; otherwise, continue to G7.

G7 QG7 "benefit" In the past 12 months, which kind of cash benefit does the "[CAPI] Load most recent" job provide? Both cash and direct deposit to your bank account should be counted. [Select all that apply]

Interviewer's Note:

(1) Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

(2) If the respondent could not understand the question, read out all the options.

(3) Keep asking if there is any other pathway.

1. Transportation subsidy 2. Meal subsidy 3. Housing subsidy 4. festival allowance

77. Other [please specify]____QG7SP"Other benefit" 78. None of the above

[CAPI]

#1 "78. None of the above" and the other options are mutually exclusive.

#2 If G7=78, skip to G8.

#3 Otherwise, for each option selected in G7, ask G701(G7=1,2,3,77) or G702(G7=4).

G701 QG701 "monthly benefit" How much did your "[CAPI] Load most recent" work unit provide "[CAPI] Load G7" to you each month on average in the past year? ____yuan (5...10,000)

[CAPI] Soft Check: G701<=5,000. "Interviewer's Note: The subsidy was more than 5,000 yuan."

G702 QG702 "12 month benefit" How much did your "[CAPI] Load most recent" employer offer you "[CAPI] Load G7" after tax in the past 12 months? ____yuan. (5...100,000)

G8 QG8 "material benefit" Which kind of material benefit did this "[CAPI] Load most recent" job provide for you? [Select all that apply]

Interviewer's Note:

(1) Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

(2) If the respondent could not understand the question, read out all the options.

(3) Keep asking if there is any other one.

1. Free breakfast/lunch/dinner 2. Free housing 3. Company car/bus

4. Shopping card/coupon

77. Other [please specify]____QG8SP "Other material benefit"

78. None of the above

[CAPI]

#1 "78. None of the above" and the other options are mutually exclusive.

#2 For each option selected in G8, ask G801; otherwise, skip to G9.

G801 QG801 "value of material benefit" In the past 12 months, how much money was "[CAPI] Load G8" provided by your "[CAPI] Load most recent" work unit each month on average worth? ____ (1...100,000)

Interviewer's Note: If the benefit was provided one time at the end of the year, please divide it into 12 months.

[CAPI] Soft Check: G801<=5,000. "Interviewer's Note: The subsidy was worth more than 5,000 yuan."

[CAPI]

#1 If JOBCLASS=3 (agricultural employed) or 5 (non-agricultural temporarily employed), skip to G12; otherwise answer G9.

[CAPI]

#1 If JOBCLASS=2 (Individual-owned/private business), G9 question would ask "you have paid as individual-owned /private business owner".

#2 If JOBCLASS=4 (non-agricultural employed); G9 question would ask "this job might offer".

G9 QG9 "Work insurance" Which kind of insurance did "[CAPI] you pay as individual-owned business owner/this "[CAPI] Load most recent" job might offer"? [Select all that apply]

Interviewer's Note:

(1) Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

(2) If the respondent could not understand the question, read out all the options.

1. Pension 2. Health insurance 3. Unemployment insurance

4. Work injury insurance 5. Maternity insurance 78. None of the above

[CAPI]

#1 "78. None of the above" and the other options are mutually exclusive.

#2 If G9≠78, continue to ask G901.

#3 If G9=78 and JOBCLASS=2 (Individually-owned/private business/other self-employed), skip to G16.

#4 If G9=78 and JOBCLASS=4 (non-agricultural employed), skip to G10.

G901 QG901 "contribution per month" How much was your own contribution per month to "[CAPI] load all selected options in G9"? ____yuan/per month (0...100,000).

[CAPI] If JOBCLASS=2(individual-owned/private business/other self-employed), skip to G16.

G10 QG10 "Whether fund for public housing" Did your "[CAPI] Load most recent" employer provide funding for public housing?

1. Yes 5. No

[CAPI] If G10=1, continue to answer G1001; otherwise, skip to G11.

G1001 QG1001 "amount of public housing" How much do you pay per month for public housing? ____yuan (0...100,000).

G11 QG11 "salary after tax" In the last 12 months, excluding tax, insurances, and public housing benefit, how much do you earn per month for this "[CAPI] Load most recent" job? ____yuan (0...1,000,000).

G1101 QG1101 "annual bonus after tax" In the last 12 months, how much is your annual bonus after tax "[CAPI] Load for the most recent job"? ____yuan (0...10,000,000).

G1102 QG1102 "bonus after tax" In the last 12 months, besides annual bonus, how much is your monthly and seasonally average bonus per month after tax "[CAPI] Load for the most recent job"? ____yuan (0...1,000,000).

G12 QG12 "total income" Including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, how much in total did you make from this "[CAPI] Load most recent" job for the last 12 months? ____yuan (0...10,000,000).

[CAPI]

#1 Soft Check: G12≤200,000. "Interviewer's Note: respondents' after tax income is more than 200,000."

#2 Hard Check: G12>G11. "Interviewer's Note: annual income should be more than monthly income."

#3 If G12 = "Don't Know" or "Refused to answer", continue to answer G1201; Otherwise, skip according to the following rules:

1) If JOBCLASS=3 (agricultural, employed) or 5 (non-agricultural, temporarily employed), skip to G20;

2) If JOBCLASS=4 (non-agricultural employed), continue to G13A.

G1201 QG1201 "Interval" Including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, does the amount you made from this "[CAPI] Load most recent" job is more than/ less than (10,000/25,000/50,000/100,000/250,000/500,000) yuan?

[CAPI] Use 50,000 as start point and ask the amount in tier. If more than the start point, then load "more than", otherwise, load "less than".

[Data]

1. Generate IncomeB based on the rules below:

- 1) If G12=-8, IncomeB=0;
 - 2) If G12="Don't Know" or "Refused to answer", IncomeB=(G1201_lower + G1201_upper)/2;
 - 3) If G1201="Don't Know" or "Refused to answer", IncomeB=0;
 - 4) Otherwise, IncomeB=G12.
2. Generate Income= take the integer part of (IncomeA+IncomeB).

[CAPI]

- #1 If JOBCLASS=3 (agricultural employed) or 5(non-agricultural temporarily employed), skip to G20.
 #2 If JOBCLASS=4 (non-agricultural employed) and this job started after the interview in 2020, continue to G13A; otherwise, skip to G14.

G13A KG13A "Employment pathway" Which pathways of employment have you tried in order to gain this "[CAPI] Load mainjob"? [Choose all that apply]

Interviewer's Note:

- (1) Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.
- (2) If the respondent could not understand the question, read out all the options.
- (3) Keep asking if there is any other pathway.
 1. By myself to contact employer directly
 2. Referred by Job agency; job posting through media; advertise myself; participate in career expo
 3. National/organizational allocation
 4. Referred by relatives, friends, or acquaintances
 5. Referred by career center at school/university or referred by school/university
 77. Other [please specify]_____KG13ASP

[CAPI] If G13A selects two or more options, continue to ask G1301; otherwise, skip to G1302.

G1301 KG1301 "Major employment pathway" Among pathways answered above, which one is the major drive for you to gain this job "[CAPI] Load mainjob"?

[CAPI] Load all the options selected in G13A.

G1302 KG1302 "Qualified education" From knowledge and skills' standpoint, which level of education do you consider this job would actually require?

3. Primary school 4. Junior high school
5. Senior high school/secondary school/technical school/vocational senior school
6. 3- year college 7. 4-year college
8. Master's program 9. Doctoral program
11. No need to have education training

[CAPI] continue to ask G1303 if satisfy one of conditions below; otherwise, skip to G14.

- #1 (Interv is missing) and (main job start time: year(egc1052y)=2020, 2021, 2022 or 3020(uncertain year in 2020-2022))
 #2 Interv=1 and (main job start time (year egc1052y, month egc1052m) equal or later than last interview (Intervt))

G1303 QG1303 "help by others" Did you get other's help for getting this "[CAPI] Load most recent" job?

1. Yes 5. No

[CAPI] If G1303=1, then continue to G1304; otherwise, skip to G14

G1304 QG1304 "Help" How helpful was the major helper?

1. Very helpful 2. Normal 3. Not very helpful

G1305 QG1305 "relationship" What is the relationship between you and him/her? Interviewer's Note: If more than one person then fill in the major one.

1. Parents 2. Grandparents 3. Siblings 4. Parent-In-laws
5. Other relatives 6. Friends 7. Classmates 8.colleague
77. Other [please specify]_____QG1305SP"Other relationship"

G1306 QG1306 "social status" what is his/her social position? _____

Interviewer's Note: Please fill in based on the highest job level and as detail as possible, for instance, XX

village accouter; XX city XXX company manager; XX university professor; XX bureau XX secretary.

G14 QG14 "Management" Do you have management duty for this "[CAPI] Load most recent" job?

1. Yes 5.No

F1: Management duty: occupation in the organization that has official management function such as the chief of a section, the director of a department, the head of a bureau, manager, and so on.

[CAPI] If G14=1, continue to answer G1401; otherwise, skip to G15.

G1401 QG1401 What is your management duty for this job?

Interviewer's Note: record the management duty in detail.

[CAPI] If lastyjb=1, continue to G15; otherwise, skip to G16.

G15 QG15 "promotion" In the last 12 months, did you have technique/ management promotion "[CAPI] Load in the most recent job"?

1. Management job promotion 2. Technique job promotion 3. Both

78. Neither 79. There is no higher level for promotion in this job

[CAPI] If G15=79, skip to G16; otherwise, continue to G1501.

G1501 QG1501 "anticipated promotion" What kind of promotion do you anticipate to have?

1. Management job promotion 3. Technique job promotion

5. Both 78. Neither

F1: "promotion" means team member is promoted to a higher level job.

G16 QG16 "organization size" How many employees does the "[CAPI] Load most recent" company/work unit/business have?

____(0...1,000,000)

Interviewer's Note: If there might be situation such as sub-department, subsidiary corporation, chain stores, and so on, use the name of the work badge to determine whether different department/company/organization belong to the same "employer"; if there is no work badge, then judge based on whether the place has individual financial auditing or not.

[CAPI]

#1 Soft Check: G16<10,000. "Interviewer's Note: Are there more than 10,000 employees in the company/work unit?"

#2 Hard Check: If JOBCLASS=4, G16!=0. "Interviewer's Note: there must be at least one employee in the firm."

G17 QG17 "direct report" Do you have any direct subordinates in the company/work unit/business of this "[CAPI] Load most recent" job?

1. Yes 5. No

Interviewer's Note: Subordinate could be official worker or temporary worker or non-official worker.

F1: "Direct Subordinate" refers to a person who takes direct orders from you.

[CAPI] G17=1, continue to answer G1701; otherwise, skip to G18.

G1701 QG1701 "management size" How many subordinates do you have in the company/work unit/business of this job?____(1...1,000,000)

Interviewer's Note: Subordinate could be official worker or temporary worker or non-official worker.

[CAPI]

#1 Soft Check: G1701<5,000. "Do you have more than 5,000 subordinates?"

#2 Hard Check: G1701<=G16. "Interviewer's Note: Number of subordinates is greater than the total number of worker in the company/work unit."

G18 QG18 "use foreign language" Do you use foreign language for your "[CAPI] Load most recent" job?

1.Yes 5. No

G19 QG19 "use computer" Do you use computer for your "[CAPI] Load most recent" job?

1.Yes 5. No

G20 QG20 "work location" In the "[CAPI] Load most recent" company/work unit/business of, your primary workplace is:

Interviewer's Note: Choose from the options according to the answers. If there is not enough information for

categorizing, keep asking.

1. Outdoor 2. In a workshop 3. In an office
4. At home 5. Other indoor space 6. Inside a transportation vehicle
77. Other [please specify] ____ QG20SP "Other working location"

[CAPI]

#1 If JOBCLASS=3 (agricultural employed), 4 (non-agricultural employed), 5 (non-agricultural temporarily employed), skip to G1202.

#2 If JOBCLASS=2 (individually-owned/private business/other self-employed), continue to G22.

G22 QG22 "Major sources of funds" What is the major sources of funds of your individual/ private sector/ self-employed work?

Interviewer's Note: Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

1. Family fund 2. Relatives and friends 3. Other investment/ share hold
4. Venture capital 5. Business loans 6. Policy support
77. Other [please specify] ____ QG22SP "Other major sources of funds"

[CAPI] If IncomeA>0 and IncomeB>0, continue to ask G1202; otherwise, skip to COVID603.

G1202 QG1202 "total income check" Based on our calculation, including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, your total aggregated income is "[CAPI] load Income" yuan. Is this number higher or lower than the actual number?

Interviewer's Note: Excluding family agricultural income, individual owned business, and other self-employed income.

1. Higher 3. Lower 5. About the same [do not read]

[CAPI]

#1 If G1202=5, skip to COVID603.

#2 If G1202=1 or 3, continue to ask G1203.

#3 If G1202="Don't Know" or "Refuse to answer", skip to G1204.

G1203 QG1203 "non-operational income interval after tax" In the past 12 months, including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, your aggregated income is ____yuan (0..10,000,000)

Interviewer's Note: Excluding family agricultural income, individual owned business, and other self-employed income.

[CAPI]

#1 If G1203="Do not know" or "Refuse to answer", continue to G1204; skip to COVID603.

#2 Hard Check: If G1202=1, Income> G1203. "Interviewer's Note:The aggregated income given by the interviewer for the second time should be less than 'Income'."

#3 Hard Check: If G1202=3, Income< G1203. "Interviewer's Note:The aggregated income given by the interviewer for the second time should be more than "Income"."

G1204 QG1204 "non business income interval after tax" In the past 12 months, including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, is your total income higher than (10,000/25,000/50,000/100,000/250,000/500,000) yuan?

Interviewer's Note: Excluding family agricultural income, individual owned business, and other self-employed income.

[CAPI] Use 50,000 as starting point and ask the amount in tier. If more than the start point, then load "more than", otherwise, load "less than".

[CAPI]

#1 EMPLOY=1 and JOBCLASS!=1, continue to COVID603;

#2 EMPLOY=1 and JOBCLASS=1, skip to Part I;

#3 EMPLOY!=1, skip to G23.

COVID603 QCOVID603 "chance of unemployment" Between 0% and 100%, what do you think is your probability of losing your job within the next year due to closing or layoffs at your institute? ____ 0..100

[CAPI] Skip to Part I.

【QCOVID603 is in the restricted dataset. For more details, view the page of "Restricted Data" on the Chinese version of the project website.】

G23 KG23 “resignation” What is the major reason you left your recent job?

Interviewer’s Note: Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

1. Employer Bankruptcy, close, dismiss
2. Lay off
3. Fired
4. End of contract
5. End of seasonal or temporary job
6. Maternal or other family reasons
7. To look for another job
8. Accept another job
9. Back to school
10. Retire
11. Illness or disability
12. The influence of COVID-19
77. Other [please specify]_____KG23SP

Interviewer’s Note:

(1) "Lay off" and "fired": "lay off" is due to reasons of the employer (such as making profit, organization reconstruction, and so on) to break the labor contract. Under this condition, the employer does not bankrupt or close; it is not necessarily due to the faults of the individual at work. "Fired", on the other hand, means involuntarily end the labor contract due to faults of the

individual at work (such as failed annual check, violate rule, misbehavior, disobey orders, and so on).

(2) "To look for another job" and "accept another job": "To look for another job" means not having a job offer before leaving. "Accept another job" means that the individual already has a job offer and leave current job for another job.

Part I. Retirement and Pension

[CAPI]

#1 If age<16, skip to part F.

#2 If 16<=age<45, skip to part I3.

#3 If age>=45 and retire=1, skip to part I2.

#4 Otherwise, continue to part I1.

I1. Retirement and Resignation

I101 QI101 Have you officially retired or resigned (including early retirement and internal retirement from the work unit or enterprise)?

1. Yes
5. No

F1:

(1) For employees of government organizations, state-owned public institutions, and enterprises, the retirement or resignation has official procedures; for farmers, people who run individual business, or unemployed individuals, instead of official retirement or resignation procedures, procedures for receiving pension is required when the individual reaches the state pension age.

(2) "Resignation" refers to that a person has lost his/her working ability due to disease or disability, but his/her age, working age, and contributions to the pension plan don't meet the retirement conditions; therefore, he/she can receive certain amount of resignation compensation to cover the living expense, and will formally retire when the required conditions are met.

[CAPI] If I101=1, skip to I102; otherwise, continue to I1011.

[CAPI] If pension=1, skip to part I2, otherwise, continue to I1011.

I1011 QI1011 "Registered for getting pension" Have you registered for getting the pension?

1. Yes
5. No

F1: "Pension" includes retirement pension, the Basic Pension Insurance, the supplemental pension insurance of the firm, the Rural Pension Insurance (the old one), the New Rural Social Pension Insurance, and the Urban Resident Pension Insurance.

[CAPI] If I1011=1, continue to I102; otherwise, skip to I2.

I102 When did you retire? QI102Y ____ Year (1949...current) QI102M ____ Month (1...12).

Interviewer's Note:

(1) Record the year using four digits, and record the month in its numerical format. For example, January should be recorded as "1" instead of "01".

(2) If several procedures have been processed, record the time of the earliest processed procedure.

[CAPI]

#1 Hard Check: QI102Y>ibirthy_update. "Interviewer's Note: The date of resignation must be later than the date of birth."

#2 Soft Check: QI102Y>=ibirthy+45. "Did you resign before 45 years old?"

I2. Pension Insurance

I200 QI200 Are you currently paid from any of the following pension insurance?

1. Yes 5. No

[CAPI] Soft Check: If I101=5 and I1011=5, I200=5. "Neither officially retired/resigned, nor reached the retirement age, are you sure that you are currently paid from pension insurance?"

F1:

(1) "Retirement Pension" is for retirees from government organization and public institution. Instead of participating in any social pension insurance program, they may receive retirement pension from original employers (from financial provision).

I2001 QI2001 Are you currently paid from pension insurance? (Such as Basic Pension Insurance, Supplemental Pension Insurance of the Firm, Commercial Pension Insurance, Rural Pension Insurance, New Rural Pension Insurance (the new one), Urban Resident Pension Insurance etc.)

1. Yes 5. No

F1:

(1) "Basic Pension Insurance" is a mandatory social security system established and implemented according to the related national laws. In this system, both employers and employees should contribute to pension premiums according to the law. When employees reach the retirement age or withdraw from the labor force for other reasons, social security institutions should pay pensions to the employees to cover their basic living expense.

(2) "Commercial pension insurance" refers to a long-term life insurance provided by commercial insurance companies for policyholders to receive pension after retirement.

(3) "Commercial pension insurance" refers to a long-term life insurance provided by commercial insurance companies for policyholders to receive pension after retirement.

(4) "Rural Pension Insurance" refers to an old program that relies on farmers' own contributions to pay the premium and lacks subsidies from the central or local government.

(5) "New Rural Social Pension Insurance" refers to a recently established new program that combines social pooling and personal account since 2008. It is financed by a combination of personal contribution, collective subsidy, and government subsidy.

(6) "Urban Resident Pension Insurance" refers to the pension program that covers unemployed urban residents who do not meet the requirement of the Basic Pension Insurance. This insurance program is financed by both personal contribution and government subsidy.

[CAPI]

#1 Soft Check: if I101=5, I2001=5. "You have neither officially retired or resigned, nor reached the state pension age to receiving pension. Are you sure you have received pension from these pension insurance programs?"

#2 If I200=1 or I2001=1, continue to I202; otherwise, skip to PART I3.

[CAPI]

#1 If I200=1, load I200 in I202 and I203; otherwise, remain the same.

#2 If I2001=1, load I2001 in I202 and I203; otherwise, remain the same.

I202 QI202 Including all the benefits, how much do you receive from "[CAPI] Load the pension insurance in I200" and "[CAPI] Load the pension insurance in I2001" each month?

_____yuan/month (1...100,000)

[CAPI]

#1 If I202="Refuse to answer" or "Don't know", continue to I203; otherwise, skip to Part F.

#2 Soft Check: $\leq 10,000$. Interviewer's Note: Receiving more than 10,000 yuan each month.

I203 QI203 Including all the benefits, is the amount of money you receive from "[CAPI] Load the pension insurance in I200" and "[CAPI] Load the pension insurance in I2001" more than (500/1,000/2,500/5,000/10,000) yuan?

[CAPI]

#1 Ask in an unfolding manner and start from 2,500 yuan. If the number is greater than the start number, load "more than"; otherwise, load "less than".

#2 Skip to Part F after completing I203.

I3. Pension Enrollment

I301 QI301 Are you enrolled in one or more of the following pension programs? [Select all that apply]

Interviewer's Note:

(1) Select the answer directly according to the respondent's answer. If there's not enough information, keep asking.

(2) Please notice that whether there's any other programs.

1. Retirement pension 2. Basic Pension Insurance 3. Supplemental Pension Insurance of the Firm 4. Commercial Pension Insurance 5. Rural Pension Insurance 6. New Rural Pension Insurance (the new one) 7. Urban Resident Pension Insurance 77. Other [Please specify] 78. None of the above

F1:

(1) "Retirement Pension" is for retirees from government organization and public institution. Instead of participating in any social pension insurance program, they may receive retirement pension from original employers (from financial provision).

(2) "Basic Pension Insurance" is a mandatory social security system established and implemented according to the related national laws. In this system, both employers and employees should contribute to pension premiums according to the law. When employees reach the retirement age or withdraw from the labor force for other reasons, social security institutions should pay pensions to the employees to cover their basic living expense.

(3) "Commercial pension insurance" refers to a long-term life insurance provided by commercial insurance companies for policyholders to receive pension after retirement.

(4) "Commercial pension insurance" refers to a long-term life insurance provided by commercial insurance companies for policyholders to receive pension after retirement.

(5) "Rural Pension Insurance" refers to an old program that relies on farmers' own contributions to pay the premium and lacks subsidies from the central or local government.

(6) "New Rural Social Pension Insurance" refers to a recently established new program that combines social pooling and personal account since 2008. It is financed by a combination of personal contribution, collective subsidy, and government subsidy.

(7) "Urban Resident Pension Insurance" refers to the pension program that covers unemployed urban residents who do not meet the requirement of the Basic Pension Insurance. This insurance program is financed by both personal contribution and government subsidy.

[CAPI] "78. None of the above" and the other options are mutually exclusive.

Part F. Relationship with Children and Parents

[CAPI]

#1 If gene=1, age ≥ 60 , and the number in ChildName >0 , continue to F1-F306 (corresponding to each one of the children); otherwise, skip to F5;

#2 If gene=1, age ≥ 16 and age <60 , skip to F5.

#3 Otherwise, skip to part K.

F1 QF1 In the past 6 months, how was the relationship between you and your child "[CAPI] Load ChildName"?

1. Not close at all 2. Not very close 3. Fair 4. Close 5. Very close 6. Not my child [Don't read out]

7. The child is deceased [Don't read out]

[CAPI] If F1=6 or 7 or "Don't know" or "Refuse to answer", skip F201-F306, continue to the next child. otherwise, continue to F201.

F201 QF201 In the past 6 months, did you give " [CAPI] Load ChildName" economic support?

1. Yes 5. No

[CAPI] If F201=1, continue to F202; otherwise, skip to F203.

F202 QF202 "amount of economic support (yuan)" In the past 6 months, how much money on average did you give " [CAPI] Load CFPS_ChildName" ? Please convert goods into cash values.

_____yuan 1..100,000

F203 QF203 In the past 6 months, did you help " [CAPI] ChildName" with housework or taking care of children?

1. Yes 5.No

[CAPI] If F203=1, continue to F204; otherwise, skip to F301.

F204 QF204 "frequency of doing housework and taking care of children" In the past 6 months, how often did you do housework or take care of children for "[CAPI] ChildName"?

Interviewer's Note:

(1) Choose from the options according to the answer. Keep asking when information is not enough for categorizing.

(2) If the respondent could not understand the question, read out all the options.

1. Almost everyday 2. 3-4 days a week 3. 1-2 days a week 4. 2-3 days a month 5. Once a month 6. Once every few months

F301 QF301 In the past 6 months, did " [CAPI] ChildName" give you any economic support?

1. Yes 5. No

[CAPI] If F301=1, continue to F302; otherwise, skip to F303.

F302 QF302 "amount of economic support (yuan) received" In the past 6 months, how much money on average did " [CAPI] Load ChildName" give you? Please convert goods into cash values. _____yuan 1..100,000

F303 QF303 In the past 6 months, have " [CAPI] Load ChildName" helped you with housework or taken care of your diet and daily life?

1. Yes 5. No

[CAPI] If F303=1, continue to F304; otherwise, skip to F305.

F304 QF304 "frequency of child's doing housework" In the past 6 months, how often did " [CAPI] Load ChildName" help you with your housework or take care of your diet and daily life?

Interviewer's Note:

(1) Choose from the options according to the answer. Keep asking when information is not enough for categorizing.

(2) If the respondent could not understand the question, read out all the options.

1. Almost everyday 2. 3-4 days a week 3. 1-2 days a week 4. 2-3 days a month 5. Once a month 6. Once every few months

F305 QF305 "frequency of seeing the child" In the past 6 months, how often did you see " [CAPI] ChildName"?

Interviewer's Note:

(1) Choose from the options according to the answer. Keep asking when information is not enough for categorizing.

(2) If the respondent could not understand the question, read out all the options.

1. Almost everyday 2. 3-4 days a week 3. 1-2 days a week 4. 2-3 days a month 5. Once a month 6. Once every few months 7. Never

F306 QF306 "frequency of contacting the child" In the past 6 months, how often did you contact with " [CAPI] Load ChildName" via telephone, message, mails or emails?

Interviewer's Note:

(1) Choose from the options according to the answer. Keep asking when information is not enough for categorizing.

(2) If the respondent could not understand the question, read out all the options.

1. Almost everyday 2. 3-4 days a week 3. 1-2 days a week 4. 2-3 days a month 5. Once a month 6. Once every few months 7. Never

[CAPI] If (father_dead=1) and (mother_dead =1), or age $\geq$ 60, skip to part K; otherwise ask the following questions (F5 to F706) for each living parent.

F5 QF5 “Quality of relationship” In the past 6 months, how is your relationship with your “ [CAPI] Load father/mother”?

1. Not close at all 2. Not very close 3. Fair 4. Close 5. Very close 7. Passed away [Don’t read out]
[CAPI] If F5=7 or “Don’t know” or “Refuse to answer”, keep asking the next person; otherwise, continue to ask F601-F706.

F601 QF601 In the past 6 months, did you give “ [CAPI] Load father/mother” economic support?

1. Yes 5. No

[CAPI] If F601=1, continue to F602; otherwise, skip to F603.

F602 QF602 “amount of economic support (yuan)” In the past 6 months, how much money on average did you give “[CAPI] Load father/mother”? Please convert goods into cash values.

_____yuan 1..100,000

F603 QF603 In the past 6 months, did you help “ [CAPI] Load father/mother” with housework or take care of his/her diet and daily life?

1. Yes 5. No

[CAPI] If F603=1, continue to F604; otherwise, skip to F701.

F604 QF604 “frequency of doing housework and taking care of parent” In the past 6 months, how often did you do housework or take care of “ [CAPI] Load father/mother” for his/her diet and daily life?

Interviewer’s Note:

(1) Choose from the options according to the answer. Keep asking when information is not enough for categorizing.

(2) If the respondent could not understand the question, read out all the options.

1. Almost everyday 2. 3-4 days a week 3. 1-2 days a week 4. 2-3 days a month 5. Once a month 6. Once every few months

F701 QF701 In the past 6 months, did “ [CAPI] Load father/mother” give you any economic support? 1. Yes 5. No

[CAPI] If F701=1, continue to F702; otherwise, skip to F703.

F702 QF702 “amount of economic support (yuan) received” In the past 6 months, how much money on average did “ [CAPI] Load father/mother” give you? Please convert goods into cash values. _____yuan 1..100,000

F703 QF703 In the past 6 months, did “[CAPI] Load father/mother” help you with your housework or taking care of children?

1. Yes 5. No

[CAPI] If F703=1, continue to F704; otherwise, skip to F705.

F704 QF704 “frequency of doing housework and taking care of kid” In the past 6 months, how often did “ [CAPI] Load father/mother” help you with housework or take care of kid for you?

Interviewer’s Note:

(1) Choose from the options according to the answer. Keep asking when information is not enough for categorizing.

(2) If the respondent could not understand the question, read out all the options.

1. Almost everyday 2. 3-4 days a week 3. 1-2 days a week 4. 2-3 days a month 5. Once a month 6. Once every few months

F705 QF705 “frequency of seeing parent” In the past 6 months, how often did you see “ [CAPI] Load father/mother”?

Interviewer’s Note:

(1) Choose from the options according to the answer. Keep asking when information is not enough for categorizing.

(2) If the respondent could not understand the question, read out all the options.

1. Almost everyday 2. 3-4 days a week 3. 1-2 days a week 4. 2-3 days a month 5. Once a month 6. Once every few months 7. Never

F706 QF706 “frequency of contacting parent” In the past 6 months, how often did you contact with “ [CAPI] Load father/mother” via telephone, message, mails or emails?

1. Almost everyday 2. 3-4 days a week 3. 1-2 days a week 4. 2-3 days a month 5. Once a month 6. Once every few months 7. Never

Part K. Social Interaction

[CAPI] If age<16, continue to K5; otherwise, skip to part U.

K5 QK5 Who would you usually talk to when you have worries and troubles?

Interviewer’s Note: Choose the main person.

1. Never talk to others 2. Parents 3. Siblings 4. Grandparents 5. Other family members
6. Teachers 7. Classmates 8. Friends since childhood 9. Internet/regular friends 10. Psychological counselor 11. Write a diary 77. Other _____ QK5SP [please specify]

K6 QK6 How often do your parents know with whom you are when you are not at home?

1. Always know 2. Know for most of the time 3. Know sometimes 4. Know occasionally 5. Never know

K7M QK7M Do you have any allowance (money given to children as a lunar New Year gift is not counted)?

1. Yes 5. No

F1: “Allowance” refers to money provided by parents or guardians and used for daily small consumption, such as snacks, stationery, etc.

[CAPI] If K7M=1, continue to K701M; otherwise, skip to K703.

K701M QK701M Generally, excluding money given to children as a lunar New Year gift, your average allowance per month was _____ yuan (1...50,000)

[CAPI] Soft Check: K701M<=1,000.

“Interviewer’s Note: Double check in case the allowance was more than 1,000 yuan.”

K702 QK702 What is the major source of your allowance?

1. Parents 3. Grandparents 5. Part-time job 77. Other [please specify] _____

QK702SP “Other source”

K703 QK703 What do you think is the appropriate amount of allowance per month for you?

_____ yuan (0...100,000)

[CAPI] If train=1, skip to L7; otherwise, continue to L6.

L6 WL6 Have you taken a train so far?

1. Yes 5. No

[CAPI] If plane=1, skip to part U; otherwise, continue to L7.

L7 WL7 Have you taken a plane so far?

1. Yes 5. No

Part U. Internet

U201 QU201 Do you use mobile devices, e.g. mobile phone, tablet PC, to access the Internet?

1. Yes 5. No

U202 QU202 Do you use computer to access the Internet?

1. Yes 5. No

[CAPI] If U201 or U202=1, continue to U201A; otherwise, skip to U11.

[CAPI] If U201=1, continue to U201A; otherwise, skip to U202A.

U201A QU201A In general, how long do you access the Internet using mobile devices every day? _____ 1..1440 min

Interviewer's Note: Convert time into minutes.

[CAPI] If U202=1, continue to U202A; otherwise, skip to U91.

U202A QU202A In general, how long do you access the Internet using computers every day? ____ 1..1440 min

Interviewer's Note: Convert time into minutes.

U91 QU91 Including mobile games like Honor of Kings, and online computer games such as World of Warcraft and Dragon Oath, and other mini games like Fight the Landlord, Farmville, QQ Games, have you played any online games during the past week?

1. Yes 5. No

[CAPI] If U91=1, continue to U911; otherwise, skip to U92.

U911 QU911 During the past week, did you play online games almost every day?(including mobile games like Honor of Kings, mobile games like Honor of Kings, and online computer games such as World of Warcraft and Dragon Oath, and other mini games like Fight the Landlord, Farmville, QQ Games)?

1. Yes 5. No

U92 QU92 Including using online shopping sites or APPs such as Taobao, Weidian, and Jingdong, have you ever shopped online during the past week?

1. Yes 5. No

[CAPI] If U92=1, continue to U921; otherwise, skip to U93.

U921 QU921 During the past week, did you shop online almost everyday (including using online shopping sites or APPs such as Taobao, Weidian, Jingdong)?

1. Yes 5. No

U93 QU93 Including Volcano, Tiktok, Wese, DouYu, etc., have you watched short videos or online live broadcast programs during the past week?

1. Yes 5. No

[CAPI] If U93=1, continue to U931; otherwise, skip to U94.

U931 QU931 During the past week, did you watch short videos or online live streaming programs almost everyday (including Volcano, Tiktok, Wese, DouYu, etc.)?

1. Yes 5. No

U94 QU94 Excluding the online classes provided by school, including watching or listening to the courses on platforms such as Iget, MOOC, or taking online trainings, have you studied online during the past week?

1. Yes 5. No

[CAPI] If U94=1, continue to U941; otherwise, skip to U5.

U941 QU941 During the past week, excluding the online classes provided by school, did you study online almost everyday (including watching or listening to the courses on platforms such as Iget, MOOC, or taking online trainings)?

1. Yes 5. No

[CAPI] If COVID1=1, load "excluding the online classes provided by school," in question stem; otherwise, do not load.

U5 QU5 "[CAPI] Load excluding online classes provided by school," do you use educational online platforms or training services (e.g., Xue'ersi, Zaojiao, etc.) for learning?

1.Yes 5.No

[CAPI] If U5=1, continue to U501; otherwise, skip to U11.

[CAPI] If COVID1=1, load "excluding the online classes provided by school," in question stem; otherwise, do not load.

U501 QU501 "[CAPI] Load excluding online classes provided by school," in general, how long do you spend on online learning per day on average? ____ 1..1440 minutes

Interviewer's Note: Convert time into minutes.

U11 QU11 During the past year, have you used Wechat?

1. Yes 5. No

[CAPI]

#1 If U11=1, continue to U111;

#2 If U11!=1 and (U201=1 or U202=1), skip to U95;

#3 If U11!=1, U201!=1, U202!=1, and age>=16, skip to U1207;

#4 If U11!=1, U201!=1, U202!=1, and age<16, skip to Part M.

U111 QU111 During the past year, how often did you publish posts about your life or work on Wechat Moments?

Interviewer's Note:

(1) Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

(2) If the respondent could not understand the question, read out all the options.

1. Almost everyday 2. 3~4 times each week 3. Once or twice each week
4. 2~3 times each month 5. once a month 6. once in a few months 7. Never

U95 QU95 Rate the importance of Internet in the following aspects of your life. 1 stands for very unimportant, 5 stands for very important.

U951 QU951 How important is Internet to your work? 1 stands for very unimportant, 5 stands for very important. ___ 1..5

U952 QU952 How important is Internet to your entertainment? (1 stands for very unimportant, 5 stands for very important.) ___ 1..5

U953 QU953 How important is Internet to your contact with your family members and friends? (1 stands for very unimportant, 5 stands for very important.) ___ 1..5

U954 QU954 How important is Internet to your learning or getting information? (1 stands for very unimportant, 5 stands for very important.) ___ 1..5

U955 QU955 How important is Internet to your commercial activities (e.g., shopping, online transfer, online banking)? (1 stands for very unimportant, 5 stands for very important.) ___ 1..5

[CAPI] age>=16, continue to U1201; otherwise, skip to Part M.

U1201 QU1201 Have you ever used "WeChat Wallet" for payments?

1.Yes 5.No

U1202 QU1202 Have you ever used "Alipay" for payments?

1.Yes 5.No

[CAPI] If U1201=1 or U1202=1, skip to U1204; otherwise, continue to U1203.

U1203 QU1203 Have you used other third-party payment platforms besides Alipay and WeChat Wallet (e.g., JD Wallet, Suning Pay, Tenpay, etc.)?

1.Yes 5.No

[CAPI] If U1201=1, continue to U1204; otherwise, skip to U1205.

U1204 QU1204 In the past year, in general, how frequently did you use WeChat Wallet for mobile payments per week?

1.Did not use in the past year 2.Less than once per week
3.1-6 times per week 4.1-4 times daily 5.5 or more times daily

[CAPI] If U1202=1, continue to U1205; otherwise, skip to U1206.

U1205 QU1205 In the past year, in general, how frequently did you use Alipay for mobile payments per week?

1.Did not use in the past year 2.Less than once per week
3.1-6 times per week 4.1-4 times daily 5.5 or more times daily

[CAPI] If U1201=1 or U1202=1, continue to U1206; otherwise, continue to U1207.

U1206 QU1206 Besides payments, which other financial services have you used through Alipay or WeChat

Wallet? [Select all that apply]

1. Wealth management 2. Credit loans 3. Installment payments 4. Insurance products

77. Other (please specify) _____ QU1206sp “Other Financial Services”

79. Did not use other financial services ([CAPI] **Mutually exclusive with other options**)

U1207 If 1 represents Strongly disagree, and 5 represents Strongly agree, please select a number 1-5 to indicate your agreement with each statement:

U12071 QU12071 I believe money is secure in Alipay or WeChat Wallet ____ (1..5, 9)

Interviewer’s Note: If respondent has no knowledge of e-payment, enter “9”.

[CAPI] If U12071=9, skip to U1208; otherwise, continue to U12072.

U12072 QU12072 I worry that using Alipay or WeChat Wallet may leak my personal information ____ (1..5)

U1208 QU1208 Overall, what is your **primary** payment method in daily life?

Interviewer’s Note: Let respondent choose based on their own criteria.

1. Cash 2. Bank transfer/Online banking/Card payments (debit/credit)

3. WeChat Pay or Alipay 77. Other (please specify) _____ QU1208sp “Other Payment Method”

[QU1201-QU1208 are in the restricted dataset. For more details, view the page of "Restricted Data" on the Chinese version of the project website.]

Part M. Views on Values

M2011 PM2011 If 0 stands for the lowest, 10 stands for the highest, do you think you are popular? ____ (0...10)

M2016 PM2016 If 0 stands for the lowest, 10 stands for the highest, to what extent do you think you are happy? ____ (0...10)

M3N QM3N Let “0” be “not at all meaningful”, while “5” be “extremely meaningful”. To what extent do you feel your life is meaningful overall? _____ (0...10)

M6 QM6 Do you think that most people are willing to help, or selfish?

1. Most people are willing to help 5. Most people are selfish

N1001 QN1001 In general, do you think that most people are trustworthy, or it is better to take greater caution when getting along with other people?

1. Most people are trustworthy 5. The greater caution, the better

N1002 Let “0” be very distrustful while “10” be very trustworthy. Please rate your degree of trust in the following groups of people.

Interviewer’s Note: If the respondent says he/she has never encountered certain type of people, ask them to answer according to their imagination.

Distrustful 0-1—2—3—4—5—6—7—8—9—10 Very trustworthy

N10021 QN10021 How much do you trust your parents?

N10022 QN10022 How much do you trust your neighborhood?

N10023 QN10023 How much do you trust Americans?

N10024 QN10024 How much do you trust people you meet for the first time?

N10025 QN10025 How much do you trust cadres?

F1: Cadre (ganbu) refers to the local government official.

N10026 QN10026 How much do you trust doctors?

[CAPI] If age $\geq$ 16 and group=1, continue to M10; otherwise, skip to V1.

M10 Let “1” be totally disagree, while “5” be totally agree. For the following questions, please rate according to your own opinion.

M1001 QM1001 Children should treat their parents well however bad they are treated by parents.

M1002 QM1002 Children should fulfill their parents’ dreams instead of their own.

M1003 QM1003 A man should live with his parents after marriage.

M1004 QM1004 In order to continue the family lineage, women should give birth to at least one boy.

M1005 QM1005 People should strive for achievements to glorify their family name.

M1006 QM1006 Children should regularly visit their parents even though working outside home.

[CAPI] If age $\geq$ 16 and group=2, continue to V1; otherwise, skip to M501A.

V1 Rate the following statement based on your opinions. We have four options: Strongly disagree, disagree, agree, and strongly agree.

[CAPI] V102-V101 share the following options:

1. Strongly disagree 2. Disagree 3. Agree 4. Strongly agree

5. Neither Agree nor Disagree [Don't read out]

V102 WV102 Only when there is a fair competition can we establish a harmonious inter-person relationship.

V103 WV103 Wealth reflects personal achievement.

V104 WV104 Hard work will be rewarded in today's society.

V105 WV105 Intelligence and wisdom will be rewarded in today's society.

V106 WV106 Corruption is inevitable in order to attain a significant achievement in today's society.

V107 WV107 Social network is more important than personal ability in today's society.

V108 WV108 People like me have a big chance to improve our living conditions in today's society.

V101 WV101 The income gap should be increased in order to achieve an economic boom.

M501A WM501A Which gender faces more pressure in the society?

1. Male 3. Female 5. The same

N12012 QN12012 Are you satisfied with your life?

Very unsatisfied--1--2--3--4--5--> Very satisfied

N12016 QN12016 How confident are you about your future?

Not confident at all--1--2--3--4--5--> Very confident

N8011 QN8011 What is your relative income level in your local area?

Interviewer's Note: For a student who does not have any income, record "79 (Not applicable)".

Very low-----1--2--3--4--5--> Very high 79. Not applicable [Don't read out]

N8012 QN8012 What is your social status in your local area?

Very low-----1--2--3--4--5--> Very high

[CAPI]

#1 If age $>$ 16, generate random=1 or 2 (50% probability each), and store this variable.

#2 random=1, continue to D301; random=2, skip to D303; random is null, skip to M20.

D301 QD301 Let 1 be "Strongly Disagree", while 5 be "Strongly Agree". To what extent do you support after-school tutoring for primary and secondary students? ____ (1..5)

D302 QD302 Let 1 be "Strongly Disagree", while 5 be "Strongly Agree". To what extent do you support the school district housing policy? ____ (1..5)

[CAPI] Skip to QMS.

D303 QD303 Let 1 be "Strongly Disagree", while 5 be "Strongly Agree". To what extent would you support banning after-school tutoring for primary and secondary students? ____ (1..5)

D304 QD304 Let 1 be "Strongly Disagree", while 5 be "Strongly Agree". To what extent would you support abolishing the school district housing policy? ____ (1..5)

[QD301-QD304 are in the restricted dataset. For more details, view the page of "Restricted Data" on the Chinese version of the project website.]

QMS Let 1 be "Strongly Disagree", while 5 be "Strongly Agree". To what extent would you agree with the following statements?

QMS1 One's intelligence level is determined at birth and it is difficult to make significant changes. ____ (1..5)

QMS2 A person can learn new knowledge, but the intellectual level cannot be changed fundamentally. ____ (1..5)

QMS3 No matter what level of intelligence a person is at, there's always a way to change the intelligence level.
 _____(1..5)

QMS4 As long as one is willing, one can always fundamentally change the intellectual level. _____(1..5)

[CAPI] If age<16, continue to M20; otherwise, skip to ME2.

M20 QM20 When you play with other kids, would you say that, relative to other kids your own age, you are more a leader or a follower?

1. More a leader 3. More a follower 5. Sometimes a leader, sometimes a follower

[CAPI] If age>21 and znjz2020 is missing, continue to ME2; otherwise, skip to Part N.

ME2 The following questions are about reasons for raising a child. Please answer according to your own experience and opinion. We have four options: Strongly disagree, disagree, agree, and strongly agree.

[CAPI] ME201-209 share the following options.

1. Totally disagree. 2. Disagree 3. Agree 4. Totally agree 5. Neither disagree nor agree (Don't read out)

ME201 QME201 The purpose of having children is security in old age.

ME202 QME202 The purpose of having children is to carry on the family name.

ME203 QME203 The purpose of having children is to help my family economically.

ME204 QME204 The purpose of having children is the pleasure of watching them grow.

ME205 QME205 The purpose of having children is to bring love and companionship.

ME206 QME206 The purpose of having children is to enjoy having a baby.

ME207 QME207 The purpose of having children is to have a complete family/for a close family life.

ME208 QME208 The purpose of having children is to increase my sense of responsibility.

ME209 QME209 The purpose of having children is to strengthen connections with relatives.

Part N. Legislation and Political Attitude

N4000 Are you a member of the following organizations?

[CAPI]

#1 If party=1, skip to N4004;

#2 If age<18, skip to N4002;

#3 otherwise, continue to N4001.

N4001 QN4001 Are you the member of Communist Party of China?

1. Yes 5. No

[CAPI] If N4001=1, continue to N402; otherwise, continue to N4002.

N402 QN402 In which year did you join Communist Party of China? _____1921...current year [CAPI]

#1 Hard Check: N402>ibirthy. Interviewer's Note: The year of joining the party cannot be earlier than the year of birth.

#2 Skip to N4004 after finishing this question.

N4002 QN4002 Are you the member of Communist Youth League of China?

1. Yes 5. No

N4004 QN4004 Are you the member of religious group?

1. Yes 5. No

[CAPI] If age>16, continue to N4003; otherwise, skip to part P.

N4003 QN4003 Are you the member of Labor union?

1. Yes 5. No

F1: "Labor union" is an organization of workers in enterprises.

N4005 QN4005 " Are you the member of China Private-Owned Business Association?

1. Yes 5. No

F1: "Individual workers" are the owners and employees in individual businesses, freelancers, and other individuals who belong to this group in accordance with laws and regulations.

N1101 QN1101 How would you rate the performance of the county/district government last year?

1. Good achievement 2. Some achievement 3. Not much achievement 4. No achievement 5. Worse than before

N1702 QN1702 1 stands for strongly disagree, 5 stands for strongly agree.

In what degree do you agree to the following statement: Opinions from local government should be considered in major trials. ___ 1..5

N601 How would you rate the severity of the following problems in our country? Let "0" be "not severe", while "10" be "extremely severe". Please choose a number that reflects your attitude.

[CAPI] group=3, continue to N6012; otherwise, skip to N6019.

N6012 QN6012 How would you rate the severity of the environmental problem in China? Interviewer's Note: If the respondent does not think such a problem exists, record "0".

N6013 QN6013 How would you rate the severity of the inequality between the rich and the poor in China? Interviewer's Note: If the respondent does not think such a problem exists, record "0".

N6014 QN6014 How would you rate the severity of the employment problem in China? Interviewer's Note: If the respondent does not think such a problem exists, record "0".

N6015 QN6015 How would you rate the severity of the educational problem in China? Interviewer's Note: If the respondent does not think such a problem exists, record "0".

N6016 QN6016 How would you rate the severity of the medical service problem in China? Interviewer's Note: If the respondent does not think such a problem exists, record "0".

N6017 QN6017 How would you rate the severity of the housing problem in China?

Interviewer's Note: If the respondent does not think such a problem exists, record "0".

N6018 QN6018 How would you rate the severity of the social security problem in China? Interviewer's Note: If the respondent does not think such a problem exists, record "0".

F1: "Social security" refers to a system in which the country and the society will distribute and redistribute the national income through legislation, and provide financial support to social members, especially those who have difficulties in sustaining a basic living condition. Generally speaking, it consists of social insurance, social relief, social welfare, and social compensation and arrangement and so on.

N6011 QN6011 How would you rate the severity of the government corruption in China?

Interviewer's Note: If the respondent does not think such a problem exists, record "0".

N6019 QN6019 How would you rate the severity of the elderly care problem in China?

Interviewer's Note: If the respondent does not think such a problem exists, record "0".

N6020 QN6020 How would you rate the severity of the the childcare (early childhood care) problem in China?

Interviewer's Note: If the respondent does not think such a problem exists, record "0".

N7 QN7 In the recent 5 years, have you voted in any village/neighborhood community election?

1. Yes 5. No

D5 QD5 Excluding other family members, have you personally purchased welfare housing provided by your work unit or local government?

1. Yes 5. No

[CAPI] If D5=1, continue to D501; otherwise, skip to Part P.

D501 QD501 In which year did you personally purchase welfare housing? _____ (1950..current year)

Interviewer's Note: For multiple purchases, record the earliest year of welfare housing purchase.

Part P. Health

P101 QP101 Your current height is ____centimeters. (30...240)

Interviewer's Note: Round up to an integer.

[CAPI]

#1 Soft Check: $P101 \geq 100$. "Interviewer's Note: The respondent's height is less than 1 meter."

#2 Soft Check: $P101 \leq 200$. "Interviewer's Note: The respondent's height is more than 2 meters."

P102 QP102 Your current weight is ____catty (1 catty = 1/2 kilogram) (30.0...300.0) Interviewer's Note: Record to one decimal place.

[CAPI]

#1 Soft Check: ≥ 80 . "Interviewer's Note: The respondent's weight is less than 80 catties."

#2 Soft Check: ≤ 200 . "Interviewer's Note: The respondent's weight is more than 200 catties."

#3 Soft Check: $14 \leq \text{BMI}$, which is $(P102/2)/(P101/100)^2 \leq 32$. "Interviewer's Note: Please make sure once again that the height and weight recorded are in correct unit."

[CAPI] If $\text{age} \geq 16$, $\text{gene} = 1$, and birthw is null, continue to A101; otherwise, skip to P103.

A101 QA101 What is your weight at birth? ____1.0...20.0 catty

Interviewer's Note: Round up to one decimal.

[CAPI] Soft Check: ≤ 10.0 . "Interviewer's Note: The respondent's weight at birth is more than 10 catties."

[CAPI] If $\text{hand} = 1$, skip to P201; otherwise, continue to P103.

P103 QP103 Which hand do you usually use to hold chopsticks?

1. left hand 5. right hand

P201 QP201 How would you rate your health status?

1. Excellent 2. Very good 3. Good 4. Fair [Don't read out] 5. Poor

P202 QP202 How would you rate your current health status compared to a year ago?

1. Better 3. No change 5. Worse

[CAPI] If $\text{age} \geq 16$, continue to P301; otherwise, skip to P1.

P301 QP301 During the past two weeks, have you felt any physical discomfort?

1. Yes 5. No

[CAPI] If $P301 = 1$, continue to P302; otherwise, skip to P401

P302 QP302 During the past two weeks, what type of discomfort have you felt? Interviewer's Note: Please record the details. _____

P303 QP303 How serious do you think the symptom is?

1. Not serious 3. Fair 5. Serious

P304 QP304 Have you seen a doctor?

1. Yes 5. No

P401 QP401 During the past six months, have you had any doctor-diagnosed chronic disease?

1. Yes 5. No

[CAPI] If $P401 = 1$, then continue to P402; otherwise, skip to P5.

P402 QP402 What was your doctor's diagnosis of the disease you suffered from?

Interviewer's Note:

(1) Record the two most serious ones if there are multiple diseases diagnosed.

(2) If there is only one disease, record "-8" for the second one.

(3) Please quote the original words.

1. QP402A Name of the first disease _____

2. QP402B Name of the second disease _____

P5 QP5 The most serious disease that you have ever had in the past 12 months was _____

Interviewer's Note: If the respondent didn't have any disease in the past 12 months, record "-7" (not applicable).

COVID12 QCOVID12 How many doses of the COVID-19 vaccine have you received? _____ (0...20)

[CAPI] COVID12 is not null and COVID12 $\neq 0$, continue to COVID1201; otherwise, skip to Part P1.

COVID 1201 QCOVID1201 Please specify the exact year and month when you received your first dose of the COVID-19 vaccine? _____2020..the current year_____(1..12)

【COVID12-COVID1201 are in the restricted dataset. For more details, view the page of "Restricted Data" on the Chinese version of the project website】

Part P1. Medical Expenditure

C401 QC401 In the past year, were you ever been hospitalized due to illness?

1. Yes 5. No

F1: "Hospitalized" refers to the situation of staying overnight in a hospital ward for at least one night due to disease or accidental injury.

[CAPI] If age<16, skip to Q701A; otherwise, continue to C7A.

[CAPI] If C401=1, continue to C7A; otherwise, skip to C7B.

C7A QC7A In the past year, how much money (including the amount reimbursed or to be reimbursed) has been spent on the hospitalization (including medical check up, medical treatment, accommodation, nursing, etc.)? yuan (0...5,000,000)

Interviewer's Note:

(1) Any cost counts regardless of being paid by oneself directly or not.

(2) If none, record "0".

F1: "Total cost" includes all medical costs for medicine, treatment, inpatient service as well as costs of living, food, and nursing care. "Red envelope" bribe is also included.

[CAPI] Soft Check: $\geq 1,000$ & $\leq 100,000$. If < 1000 , "Interviewer's Note: Double check in case the money was less than 1,000 yuan." If $> 100,000$, "Interviewer's Note: Double check in case the money was more than 100,000 yuan."

[CAPI] If C401=1, load "excluding the expense of hospitalization"; otherwise, do not load.

C7B QC7B In the past year, " [CAPI] Load excluding the expenses of hospitalization", how much money (including the amount reimbursed or to be reimbursed) has been spent on your medical care (including medicine, medical treatment, hospitalization, etc.)? yuan (0...5,000,000) Interviewer's Note:

(1) Any cost counts regardless of being paid by oneself directly or not.

(2) If none, record "0".

[CAPI] Soft Check: $\leq 100,000$. "Interviewer's Note: Double check in case the money was more than 100,000 yuan for your medical care."

[Data] Generate $METOTAL = C7A + C7B$ as the total cost on medical care. Record "0" if missing value and the value is less than 0.

[CAPI] If $METOTAL = 0$, skip to Q701A; otherwise, continue to C701.

C701 QC701 Excluding the amount reimbursed or to be reimbursed, how much of the cost among " [CAPI] $METOTAL$ " has been paid directly by the family for your medical care in the past year?

_____yuan (0...5,000,000)

Interviewer's Note:

(1) If there is no payment, record "0".

(2) Money reimbursed or to be reimbursed should not be counted.

[CAPI]

#1 Hard Check: $C701 \leq METOTAL$. "Interviewer's Note: The money paid by the family must be less than the total cost."

#2 Soft Check: $\leq 100,000$. "Interviewer's Note: In the past year, the cost paid by your family for your medical care was more than 10,000 yuan, wasn't it?"

Q701A QQ701A Who usually takes care of you when you are sick or not feeling well in the past year? If there is more than one caregiver, select the most important one.

Interviewer's Note: Please select according to the response directly. If the information is not adequate for classification, ask again.

1. Parents 2. Spouse 3. Children and/or their spouses
4. Grandchildren and/or their spouses 5. Other family members 6. Friends
7. Social services 8. Housekeeper 77. Others [Please specify]
9. Didn't feel sick in the past year 10. None/No need

[CAPI]

#1 Hard Check: if $P301 = 1$, or $P401 = 1$, $Q701A \neq 9$. Interviewer's Note: If the respondent said that he/she felt uncomfortable in the past two weeks or he/she is suffering from chronic illness, "9" should not be selected.

#2 If age<16, skip to P2; otherwise, continue to P601.

P601 QP601 Where would you usually go to see a doctor?

1. General hospital 2. Specialty hospital 3. Community healthcare center/Township hospital 4. Community healthcare post/village clinic 5. Clinic

F1:

(1) “General hospital” refers to the so-called “big hospital” where various kinds of diseases can be diagnosed and treated.

(2) “Specialty hospital” refers to a hospital that focuses on specific types of diseases, such as a hospital for obstetrics and gynecology.

(3) “Community healthcare center/Township hospital” refers to a medical facility established at the urban community or township level to treat common diseases.

(4) “Community healthcare post/Village clinic” refers to a medical facility established at the urban community or village level to treat common diseases.

(5) “Clinic” refers to a private clinic, as well as a poorly equipped community/village clinic.

[CAPI] If P601=“don’t know” or “refuse to answer”, skip to P2; otherwise, continue to P602.

P602 QP602 Are you satisfied with the overall medical service of “ [CAPI] Load the choices in P601”?

1. Very unsatisfied 2. Satisfied 3. Fair (Don’t read out) 4. Satisfied 5. Very satisfied

F1: “Medical service” refers to the conditions of doctors, medicine, hospitalizations, etc. It also includes travel distance and transportation convenience.

P603 QP603 What do you think of the level of medical expertise there?

1. Very bad 2. Bad 3. Fair (Don’t read out) 4. Good 5. Very good

Part P2. Medical Insurance

[CAPI] If age≥16, continue to P605; otherwise, skip to P701N.

P605 QP605 Do you have any of the following medical insurances? [Select all that apply] Interviewer’s Note:

(1) Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

(2) If the respondent could not understand the question, read out all the options.

(3) Keep asking if there is any other insurance.

1. Public medical insurance 2. Urban Employee Basic Medical Insurance 3. Urban Resident Basic Medical Insurance 4. Supplementary medical insurance 5. New Rural Cooperative Medical Insurance 6. Basic medical insurance for urban and rural residents 7. None of the above

[CAPI] “7. None of the above” and the other options are mutually exclusive.

F1:

(1) Public medical insurance was established based on the instruction on public medical insurance for government officials, which issued by the State Council in June 1952. The insurance covers government officials, party members, people’s organizations, and employees from the work units that are related to health, education, academics and athletics. Disabled soldiers and college students are also covered. This insurance is financed by the local and central governments and is administered by the department of health or the ministry of finance at different levels. This insurance covers medical costs incurred in receiving outpatient and inpatient care, but not the costs of food, living and transportation. If one has financial difficulty, he/she should be compensated by his/her work unit through the administrative budget.

(2) Urban Employee Basic Medical Insurance is the material support provided by the state or society to individuals who are injured or sick, i.e. a social security system that provides medical service or economic compensation. According to the decision made by the State Council in December 1998, it is required to establish a new nationwide basic medical insurance system for urban employees. Based on this decision, those who are eligible to be covered should be the employees from the work units that are specified in the basic medical insurance and that pay the insurance premium. The medical insurance plan covers all of the work units in urban areas, including enterprises (state-owned enterprises, collective-owned enterprises, foreign commercial investment companies, private enterprise, etc.), government branches, institutions, social groups, and non-enterprise work units. It is up to the local government to decide whether rural enterprises and their employees should enter the basic medical insurance system. The insurance premium should be contributed by both the employers and employees. The document specifies that the amount contributed by the employer should be around 6% of the total income of the employee, while the amount contributed by the employee should be around 2% of his/her total income. Retired individuals are covered by the medical insurance system but do not need to pay the premium themselves.

(3) Urban Resident Basic Medical Insurance provides institutional support for basic medical care for unemployed urban residents. It covers the urban residents who have local household registration but not includes other types of medical insurance (e.g., Urban Employee Basic Medical Insurance, New Rural Cooperative Medical Insurance, etc.).

(4) Supplementary medical insurance is a concept related to the basic medical insurance. As the national basic medical insurance system can only meet the basic medical needs of the participants, extra medical care may be supported by other types of medical insurance such as the supplementary medical insurance. Unlike basic medical insurance, supplementary medical insurance is not required by law and is not mandatory. Instead, it is a voluntary plan for employers and employees. There are two main ways to implement the supplementary medical insurance plan. One is to establish and manage the insurance system according to the insurance principles in an industry. Another is to let a commercial insurance company run the system. The current basic medical insurance for urban employees in China can only meet very basic medical needs with shallow coverage, and does not cover the rural population at all. Thus, the development of supplementary medical insurance will be good for the better implementation of basic medical insurance, improvement in the medical care for urban employees, the meeting of all the citizens' medical needs, and the prosperity of a harmonious society.

(5) The "New Rural Cooperative Medical System" (referred to as the "Xin nong he") refers to a system of mutual medical assistance and assistance for farmers, organized, guided, and supported by the government, voluntarily participated by farmers, and raised funds from individuals, collectives, and the government, with a focus on overall planning for major diseases. Raising funds through individual contributions, collective support, and government funding.

(6) The "Basic Medical Insurance for Urban and Rural Residents" integrates the two systems of urban residents' medical insurance and the new rural cooperative medical system (New Rural Cooperative Medical Scheme) to establish a unified medical insurance system.

[CAPI] If school=1, load "including sporting course" in P701N, P702N; otherwise, do not load.

P701N QP701N Not including cycling or walking for the single purpose of commuting, "[CAPI] Including PE course", in the past 12 months, how often did you participate in physical fitness and leisure activities?

Interviewer's Note:

Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

1. Less than once a month 2. More than once a month, but less than once a week
3. 1 to 2 times a week 4. 3 to 4 times a week 5. More than 5 times a week
6. Once a day 7. Twice a day or more 8. Never

F1: "Physical fitness and leisure activities" stands for activities that aim to improve one's health and pleasure. Cycling or walking for the single purpose of commute is not included.

[CAPI] If P701N=1-7, continue to P702N; otherwise, skip to P801N.

P702N QP702N In the past 12 months, how long did you exercise every time in general? ___ 1..300 minutes

P801N QP801N Including the livestock and poultry such as pork, beef, lamb, chicken, duck etc, and seafood such as fish, shrimp, shellfish, etc., have you ever had any meat in the past week?

1. Yes. 5. No.

P802N QP802N Have you ever had fresh vegetables or fruits in the past week?

1. Yes. 5. No.

Part Q. Behavior and Mental Status

Q201 QQ201 Did you smoke cigarettes in the past month?

1. Yes 5. No

[CAPI] If Q201=1, continue to Q202; otherwise, skip to Q204.

Q202 QQ202 How many cigarettes do you smoke per day? ___ cigarettes (1...100)

[CAPI]

#1 Soft Check: Q202<=30. "Interviewer's Note: The respondent smokes more than 30 cigarettes per day."

#2 Skip to Q2011.

Q204 QQ204 Have you ever smoked?

1. Yes 5. No

[CAPI] If Q204=1, continue to Q2011; otherwise, skip to Q301.

[CAPI] If smokeage=1, skip to Q205; otherwise, continue to Q2011.

Q2011 QQ2011 How old were you when you started to smoke? ___ (1...100)

[CAPI] Hard Check: age>=Q2011. "Interviewer's Note: The age when the respondent began to smoke cannot be above the current age."

[CAPI] If Q201=5, continue to Q205; otherwise, skip to Q301.

Q205 QQ205 How old were you when you stopped smoking? ___ 1..100 years old

[CAPI] Hard Check: age>=Q205. Interviewer's Note: the age quitting smoking <= current age

Q301 QQ301 Did you drink alcohol at least 3 times a week in the past month?

1. Yes 5. No

Q401 QQ401 Do you usually take an afternoon nap?

1. Yes 5. No

[CAPI] If Q401=1, then continue to Q402; otherwise, skip to Q403.

Q402 QQ402 How long a nap do you usually take? ___ minutes (1...240)

Interviewer's Note: Record in minutes; 1 hour = 60 minutes.

[CAPI] Soft Check: Q402<=120. "Interviewer's Note: Is the nap longer than 2 hours?"

Q403 QQ403 What time do you usually go to bed at night?

QQ403A ___ (hour)(0...24) QQ403B ___ (minute)(0...59)

Interviewer's Note:

(1) Use the 24-hour system.

(2) If there is more than one sleeping episode, record the longest one.

[CAPI] Soft Check: QQ403A>=19. "Interviewer's Note: Use the 24-hour system!"

Q400 QQ400 Is there any distinction between workdays and non-workdays in your daily schedule?

Interviewer's Note: workdays and holidays are defined by the respondent rather than the calendar.

1. Yes. 5. No.

[CAPI] If Q400=1 and (gh=1 or 2), continue to Q4001; otherwise, skip to Q4010.

Q4001 QQ4001 Is yesterday your workday or non-workday?

1. Workday 5. Non-workday

[CAPI] Skip to Q4011.

Q4010 QQ4010 In general, how long do you sleep on every day? ___ hours 0.1..24.0 Interviewer's Note: convert minutes into hours, and keep one decimal place.

[CAPI]

#1 Soft Check: <=10. "Interviewer's Note: the respondent sleep more than 10 hours every day."

#2 Skip to Q9010N after answering Q4010.

Q4011 QQ4011 In general, how long do you sleep on workdays? ____ hours 0.1..24.0 Interviewer's Note:
Convert minutes into hours, and keep one decimal place.

[CAPI] Soft Check: Q4011<=10. "Interviewer's Note: the respondent sleep more than 10 hours every day."

Q4012 QQ4012 In general, how long do you sleep on non-workdays? ____ hours 0.1..24.0 Interviewer's Note:
Convert minutes into hours, and keep one decimal place.

[CAPI] Soft Check: Q4012<=10. "Interviewer's Note: the respondent sleep more than 10 hours every day."

[CAPI] If Q400=1, skip to Q9011N; otherwise, continue to Q9010N.

Q9010N QQ9010N **Excluding the time of taking care of family members**, in general, how long do you spend on your **own** housework every day? ____ hours 0..24.0

Interviewer's Note:

(1) Convert minutes into hours, and keep one decimal place.

(2) If none, record "0".

[CAPI]

#1 Soft Check: Q9010<=10. "Interviewer's Note: the respondent spend more than 10 hours on housework every day."

#2 Skip to Q91 after answering Q9010N.

Q9011N QQ9011N **Excluding the time of taking care of family members**, in general, how long do you spend on your **own** housework on workdays (including daily shopping, cooking and washing dishes, washing and ironing clothes, and cleaning the room)? ____ hours 0.0..24.0

Interviewer's Note:

(1) Convert minutes into hours, and keep one decimal place.

(2) If none, record "0".

[CAPI] Soft Check: Q9011N<=10. "Interviewer's Note: the respondent spend more than 10 hours on housework on weekdays."

Q9012 QQ9012 Excluding the time of taking care of family members, in general, how long do you spend on your **own** housework on **non-workdays** (including daily shopping, cooking and washing dishes, washing and ironing clothes, and cleaning the room)? ____ hours 0.0..24.0

Interviewer's Note:

(1) Convert minutes into hours, and keep one decimal place.

(2) If none, record "0".

[CAPI] Soft Check: Q9012<=10. "Interviewer's Note: the respondent spend more than 10 hours on housework on weekends."

[CAPI] gh=2, continue to Q91; otherwise, skip to Q92.

Q91 QQ91 How long do you spend on your **own** housework yesterday (including daily shopping, cooking and washing dishes, washing and ironing clothes, and cleaning the room)? ____ hours 0.0..24.0

Interviewer's Note:

(1) Convert minutes into hours, and keep one decimal place.

(2) If none, record "0".

[CAPI] Soft Check: Q91<=10. "Interviewer's Note: the respondent spend more than 10 hours on housework on weekends."

[CAPI]

#1 If gh=1 or 2, continue to Q92; otherwise, skip to Q1001;

#2 If gh=1, load "Yesterday" in the Q92 series question stem; otherwise, load "On average per day last week".

Q92 "[CAPI] Load Yesterday/On average per day last week," about how many minutes did you spend on the following housework?

Q921 QQ921 "[CAPI] Load Yesterday/On average per day last week," about how many minutes did you spend buying groceries (or daily necessities) for your family? ____ minutes 0..300

Interviewer's Note:

(1) Round up to an integer;

(2) If none, record "0".

Q922 QQ922 "[CAPI] Load Yesterday/On average per day last week," about how many minutes did you spend

cooking and washing dishes at home? _____minutes 0..300

Interviewer's Note:

- (1) Round up to an integer;
- (2) If none, record "0".

Q923 QQ923 "[CAPI] Load Yesterday/On average per day last week," about how many minutes did you spend washing, ironing, and organizing clothes? _____minutes 0..300

Interviewer's Note:

- (1) Round up to an integer;
- (2) If none, record "0".

Q924 QQ924 "[CAPI] Load Yesterday/On average per day last week," about how many minutes did you spend cleaning and tidying the house? _____minutes 0..600

Interviewer's Note:

- (1) Round up to an integer;
- (2) If none, record "0".

Q925 QQ925 "[CAPI] Load Yesterday/On average per day last week," about how many minutes did you spend caring for children, elderly, or other family members? _____minutes 0..600

Interviewer's Note:

- (1) Round up to an integer;
- (2) If none, record "0".

Q926 QQ926 "[CAPI] Load Yesterday/On average per day last week," about how many minutes did you spend on other housework? _____minutes 0..600

Interviewer's Note:

- (1) Round up to an integer;
- (2) If none, record "0".

[CAPI] If EA0=2 or 3 (married or cohabitation), continue to Q93; otherwise, skip to Q1001.

Q93 QQ93 On general **workdays**, about how many minutes does your spouse/partner spend on housework? _____minutes 0..900

Interviewer's Note:

- (1) Round up to an integer;
- (2) If none, record "0".

Q94 QQ94 On general **non-workdays**, about how many minutes does your spouse/partner spend on housework? _____minutes 0..900

Interviewer's Note:

- (1) Round up to an integer;
- (2) If none, record "0".

Q95 QQ95 Which of the following best describes the difference between you and your spouse/partner in willingness to purchase domestic services (e.g., hiring a maid or hourly cleaner)?

- 1.I am much more willing than my spouse/partner
- 2.I am somewhat more willing than my spouse/partner
- 3.We are about equally willing
- 4.My spouse/partner is somewhat more willing than I am
- 5.My spouse/partner is much more willing than I am

Q1001 QQ1001 In general, how long do you usually spend on watching TV, movies, or videos every week? _____hours 0..168.0

Interviewer's Note:

- (1) Convert minutes into hours, and keep one decimal place.
- (2) If none, record "0".

F1: "In general" refers to ordinary living conditions, not including special period or experiences.

[CAPI] If FML_count=1, skip to Q1101; otherwise, continue to Q9012N.

Q9012N QQ9012N Generally, how many hours do you spend taking care of your families every day?

___ 0.0..24.0 hours a day

Interviewer's Note:

(1) Convert minutes to hours, which one decimal place reserved.

(2) If the respondent does not spend time taking care of families, record "0".

[CAPI] Soft Check: Q9013<=10. "Interviewer's note: The respondent spend more than 10 hours taking care of families."

[CAPI]Child 16n>1 and age>=20, continue to Q9013; otherwise, skip to Q1002.

Q9013 QQ9013 Generally, how many hours do you spend on your child(ren) every day? Including caring, accompanying, educating, picking up and sending off etc. ___ 0.0..24.0 hours a day

Interviewer's Note:

(1) Convert minutes to hours, which one decimal place reserved.

(2) If the respondent does not spend time on child, record "0".

[CAPI] Soft Check: Q9013<=10.

Interviewer's note: The respondent spend more than 10 hours on child(ren).

F1: Caring children includes dressing, cleaning up stationery, feeding, bathing, medicine taking, medical care, etc. Educating children includes reading, playing and talking with children or providing other help. Accompanying includes paying attention to children playing outdoors, keeping children in a safe environment, supervising children's play and other activities, and accompanying children at playgrounds, hospitals, schools and other places for related activities.

Q1002 QQ1002 In general, how many times do you usually have dinner with your family (including eat outside)? 0..7

Interviewer's Note: "Family" refers to family members who live in the same household, not including relatives who do not live together.

F1:"In general" refers to ordinary living conditions, not including special period or experiences.

Q1101 QQ1101 Including EBooks (excluding magazines and newspapers), have you read any books in the past year for purposes other than work or exams?

1. Yes 5. No

[CAPI] If Q1101=1, continue to Q1102; otherwise, skip to Q501.

Q1102 QQ1102 Including EBooks (excluding magazines and newspapers), how many book have you read in the past year for purposes other than work or exams? ___ 1..500

Interviewer's Note: "Read" refers to finish reading at least half of the book.

Q501 QQ501 Are you able to remember the important things that happen to you within a week?

1. Remember only a little bit 2. Remember a few of them 3. Remember half of them 4. Remember most of them 5. Remember all of them

N4A Here are some descriptions of people's mental statuses. Please select according to your statuses in the past week.

[CAPI] N406-N420 share the following options.

1. Never (less than one day) 2. Sometimes (1-2 days)
3. Often (3-4 days) 4. Most of the time(5-7 days)

N406 QN406 I felt depressed.

N407 QN407 I felt that everything I did was an effort.

N411 QN411 My sleep was restless.

N412 QN412 I was happy.

N414 QN414 I felt lonely.

N416 QN416 I enjoyed life.

N418 QN418 I felt sad.

N420 QN420 I could not get "going."

[CAPI] If age<16, continue to N2; otherwise, skip to part X.

N2 QN2 In the past month, how many times did you quarrel with your parents? ___time(s). (0...50)

Interviewer's Note:

(1) One quarrel counts as once. If more than one quarrel per day occurred, record the actual number of quarrels.

(2) If there was no quarrel, record “0”.

F1: A “quarrel” refers to yelling at each other without making any concession due to disagreement. [CAPI] Soft Check: N2<=10. “Interviewer’s Note: The respondent quarreled with his/her parents more than 10 times in the last month.”

N201 QN201 In the past month, how many times did you and your parents have heart-to-heart talk? ____ (0...50)

Interviewer’s Note:

(1) A talk to either father or mother counts.

(2) If there was no heart-to-heart talk, record “0”.

F1: “Heart-to -heart talk” refers to a conversation that lasts for more than half an hour.

[CAPI] Soft Check: N201<=20. “Interviewer’s Note: The respondent and his/her parents had heart-to-heart talk more than 20 times in the last month.”

N3 QN3 In the past month, how many times did your parents quarrel with each other? ____ time(s) (-7, 0...50)

Interviewer’s Note:

(1) In case of a single-parent family, record “-7” (not applicable).

(2) One quarrel counts as once. If more than one quarrel per day occurred, record the actual number of quarrels.

(3) If there was no quarrel between respondent’s parents, record “0”.

F1: A “quarrel” refers to yelling at each other without making any concession due to disagreement. [CAPI] Soft Check: N3<=10. “Interviewer’s Note: The respondent’s parents quarreled with each other more than 10 times in the last month.”

Part X. Cognitive Module and Physical Test

X1 Word test

[CAPI] CATI=0, continue to X1; otherwise, skip to Q101.

X1 Please ask the respondent to read in Mandarin. Do not need to differentiate pitch, before nasal, post nasal, flat tongue.

Interviewer's Note:

(1) Please based on system reminder, turn to the corresponding words and hand out to respondent. Let the respondent read the words. [Show word test] [word module]

(2) Determine response accuracy based on the respondent's word pronunciation performance. Note that you do not need to differentiate pitch, before nasal, post nasal, flat tongue.

[CAPI] [Recode: correct=1; incorrect=5] (34 words) (The word list is the same as 2014 CFPS, please see reference)

#1 Question selection: If Interv=1 and wordlist is not empty; load (wordlist+1)th group question ; others, use Max(wordlist+1)+1 as start point, +1 based on the order of the answer, load circularly, and document the random number.

#2 Start point selection: Based on respondent's highest degree "edu_uploaded", select the start point of the word list.

If "0-3" (primary school or less), start with the first word and ask in order.

If "4" (junior middle school), "Don't Know", or "Refused to answer", start from the 9th word and ask in order.

If "5-9" (senior high school or above), start with the 21st word and ask in order.

#3 Adjust start point: the interviewer show the card and ask respondent to read it. If the respondent's first word is incorrect or the respondent does not know how to read it, backward to the start point of the last group and ask the question, till the start point of the least group. For example, if the respondents from the senior high school or above group fails to answer the 21st question correctly, then back to start point of the junior high school group and ask from the 9th question; if fail to answer it, back to the start point of primary school or above and ask from the 1st question.

#4 Question asking: after determining the start point, ask the questions in order. If the respondent has 3 questions in order failed to answer or answer incorrectly, or finish the 34th question, then end the question.

X2 Math test

X2 Math, please select one of the four group of questions randomly and ask the respondent. [Show Math test] [Math module]

[CAPI] [Recode: correct=1; incorrect=5] (Math question is the same as 2014 CFPS question. The 6th and the 9th question switch orders).

#1 Question selection: If $\text{interv}=1$ and mathlist is not empty; load $(\text{mathlist}+1)^{\text{th}}$ group question; others, use $\text{Max}(\text{mathlist}+1)+1$ as start point, +1 based on the order of the answer, load circularly, and document the random number.

#2 Start point selection: Based on respondent's highest degree "edu_update", select the start point of the math list.

1) If "0-3" primary school or less, start with the 1st question and ask in order.

2) If "4" (junior middle school), "Don't Know", or "Refused to answer", start from the 13th question and ask in order.

3) If "5-9" (senior high school or above), start with the 19th question and ask in order.

#3 Adjust start point: the interviewer show the card and ask respondent to read it. If the respondent's first word is incorrect or the respondent does not know how to read it, backward to the start point of the last group and ask the question, till the start point of the least group. For example, if the respondents from the senior high school or above group fails to answer the 19th question correctly, then back to start point of the junior high school group and ask from the 13th question; if fail to answer it, back to the start point of primary school or above and ask from the 1st question; If still incorrect, then end the question.

#4 Question asking: If the respondent has 3 questions in order failed to answer or answer incorrectly, or finish the 24th question, then end the question.

X3 Physical test

[CAPI] If age $\geq$ 45, continue to Q101; otherwise, skip to part V.

Q101 We are going to talk about many activities now. Please select whether you can perform the activities independently.

Q1011 QQ1011 Can you go outside for outdoor activities independently (e.g., walking for about 300 meters, such as walking to a bus stop, shopping center, or parking lot)?

1.Yes 5.No

Q1012 QQ1012 Can you eat independently (e.g., making a cup of tea, breaking off a piece of bread)?

1.Yes 5.No

Q1013 QQ1013 Can you perform kitchen activities independently (e.g. preparing lunch for 1-2 people, including peeling potatoes, cutting dishes, cooking meat, laying the table, cleaning the table after lunch, and washing dishes)?

1.Yes 5.No

Q1014 QQ1014 Can you take public transportation independently (e.g., taking a bus or train, including getting to and back from the bus stop or train station, buying tickets, and finding a seat)? 1.Yes 5.No

Q1015 QQ1015 Can you go shopping independently (going shopping at a local store or mall, including activities related to shopping, such as entering and exiting the store/mall, picking up items, paying, and bringing items back home)?

1.Yes 5.No

Q1016 QQ1016 Can you do cleaning independently (e.g., making the bed, daily tidying, cleaning the bathroom floor, vacuuming, changing sheets, cleaning windows, and dumping trash)?

1.Yes 5.No

Q1017 QQ1017 Can you do laundry independently (including the whole process of doing laundry: using the washing machine, separating and putting clothes in the machine, operating the machine, taking out, drying, and folding clothes)?

1.Yes 5.No

V Childhood information

[CAPI] If age $\geq$ 16 and SES14 is missing, continue to part V; otherwise, skip to ID_CODE.

[prompt] By the end of the interview, we'd like you to recall some pieces of information about your childhood.

V01 QV01 Thinking back to when you were age 14, how would you rate your health then?

1. Excellent 2. Very good 3. Good 4. Fair [Don't read out] 5. Poor

V02 QV02 When you were age 14, would you say that, relative to other kids your own age, you were more a leader or a follower?

1. More a leader 3. More a follower 5. Sometimes a leader, sometimes a follower

V03 QV03 To what extent do you agree with the following statement: "At age 14, I was curious and adventurous, and willing to explore new things"

1. Strongly disagree 2. Disagree 3. Agree 4. Strongly agree 5. Neither agree nor disagree [Do not read]

V04 QV04 What is your family's social status in your local area when you were 14?

Very low-----1--2--3--4--5--> Very high

[CAPI] If gene=1, continue to V101; otherwise, skip to ID_CODE.

V101 Next, we would like to ask for some basic information about your parents. Your father was born in year____ (1890...2005) QV101A"birth year of father"; Chinese Zodiac____ QV101B"zodiac of father"; age____ (32...120) QV101C____ "age of father".

Interviewer's Note:

- (1) Record birth year in four digits.
- (2) Record the date of birth according to the information on the household registration. If unregistered, record the date of birth in solar calendar as a priority.
- (3) "CTRL+D" can be entered in the space of "year", but in that case, Chinese Zodiac and age must also be recorded.
- (4) If the respondent is a step child, ask for the information of the father who lived with him/her when he/she was 14 years old.

[CAPI]

#1 Soft Check: QV101A $\leq$ 1972. "Was your father born after 1972?"

#2 Soft Check: QV101C $\geq$ 40. "Is your father under 40 years old?"

#3 The respondent should answer at least one of the questions: "birth year" (or "age" and "Chinese Zodiac"). "Don't know" or "Refuse to answer" is not allowed.

V102 QV102 What was the highest educational level your father achieved when you were 14?

Interviewer's Note:

- (1) If the father didn't complete primary school, record "1. Illiterate/Semi-literate".
 - (2) If the respondent is a step child, ask for the information of the father who lived with him/her when he/she was 14 years old.
 - (3) If the respondent's father has past away when he/she was 14 years old, record "79. Not applicable".
1. Illiterate/Semi-literate 2. Primary school 3. Junior high school
4. Senior high school 5. 3- year college 6. 4-year college/Bachelor's degree
7. Master's degree 8. Doctoral degree 79. Not applicable [father has past away when you were 14]

[CAPI] If V102=79, skip to V201; otherwise, continue to V103.

V103 QV103 What was your father's occupation when you were 14?

Interviewer's Note:

- (1) If the respondent's father had many jobs, ask about the one that took up the most of the time.
- (2) Please record details of the father's job. Recording format: Detailed job description + position/type of work (+ other description of the occupation).

For example:

- a) A teacher who teaches English at a junior high school level in a training institution;
- b) A government official who is responsible for the public traffic construction in the entire province.
- c) Drivers to transport cargos.
- d) Owners of a fruit store by selling fruits at the same time.
- e) Security guard to keep the cargo safe day and night.

f) Rice farmer in this village.

(3) If the respondent's father didn't have a job, record "-7" (No job).

(4) If the respondent is a step child, ask for the information of the father who lived with him/her when he/she was 14 years old.

V104 QV104 What was your father's political status when you were 14?

Interviewer's Note: If the respondent is a step child, ask for the information of the father who lived with him/her when he/she was 14 years old.

1. A member of the Communist Party of China
2. A member of one of the eight democratic parties
3. A member of the Communist Youth League of China
4. An ordinary person (one of the masses)

V201 QV201Y Your mother was born in year _____ (1890...2005) QV201A "birth year of mother"; Chinese Zodiac _____ QV201B "zodiac of mother" ; age _____ (32...120) QV201C _____ "age of mother".

Interviewer's Note:

(1) Record birth year in four digits.

(2) Record the date of birth according to the information on the household registration. If unregistered, record the date of birth in solar calendar as a priority.

(3) "CTRL+D" can be entered in the space of "year", but in that case, Chinese Zodiac and age must also be recorded.

(4) If the respondent is a step child, ask for the information of the mother who lived with him/her when he/she was 14 years old.

[CAPI]

#1 Soft Check: QV201A<=1972. "Was your mother born after 1972?"

#2 Soft Check: QV201C>=40. "Is your mother under 40 years old?"

#3 The respondent should answer at least one of the questions: "birth year" or ("age" and "Chinese Zodiac"). "Don't know" or "Refuse to answer" is not allowed.

V202 What was the highest educational level your mother achieved when you were 14?

Interviewer's Note:

(1) If the mother didn't complete primary school, record "1. Illiterate/Semi-literate".

(2) If the respondent is a step child, ask for the information of the mother who lived with him/her when he/she was 14 years old.

(3) If the respondent's mother has past away when he/she was 14 years old, record "79. Not applicable".

1. Illiterate/Semi-literate
2. Primary school
3. Junior high school
4. Senior high school
5. 3- year college
6. 4-year college/Bachelor's degree
7. Master's degree
8. Doctoral degree
79. Not applicable [mother has past away when you were 14]

[CAPI] If V202=79, skip to ID_CODE; otherwise, continue to V203.

V203 What was your mother's occupation when you were 14?

Interviewer's Note:

(1) If the respondent's mother had many jobs, ask about the one that took up the most of the time.

(2) Please record details of the mother's job. Recording format: Detailed job description + position/type of work (+ other description of the occupation).

For example:

- a) A teacher who teaches English at a junior high school level in a training institution;
- b) A government official who is responsible for the public traffic construction in the entire province.
- c) Drivers to transport cargos.
- d) Owners of a fruit store by selling fruits at the same time.
- e) Security guard to keep the cargo safe day and night.
- f) Rice farmer in this village.

(3) If the respondent's mother didn't have a job, record "-7" (No job).

(4) If the respondent is a step child, ask for the information of the mother who lived with him/her when he/she was 14 years old.

V204 QV204 What was your mother's political status when you were 14?

Interviewer's Note: If the respondent is a step child, ask for the information of his mother who lived with him

when he was 14 years old.

1. A member of the Communist Party of China
2. A member of one of the eight democratic parties
3. A member of the Communist Youth League of China
4. An ordinary person (one of the masses)

ID_CODE ID_CODE This is the end of the Individual Self-report Interview. Thank you so much for your time and support. After the survey, you will receive an honorarium as a small token of our thankfulness. According to the reimbursement rules of Peking University, we need your ID number, please

[CAPI]

#1 Hard Check: An ID number is restricted to 18 or 15 digits. “Interviewer’s Note: The number of digits does not match an ID number. Please verify.”

#2 Hard Check: ID Number Validity Verification. “Interviewer’s Note: Please enter a valid ID number.”

[CAPI]

#1. If CATI=1 and age<16, load “the honorarium for this questionnaire is 30 yuan” in question stem;

#2. If CATI=1 and age>=16, load “the honorarium for this questionnaire is 60 yuan” in question stem;

#3. otherwise, do not load.

IEND [CAPI] Load “The honorarium for this questionnaire is 30/60 yuan,” you can receive your interview honorarium immediately by uploading your payment QR code on our project’s WeChat official account (“China Family Panel Studies CFPS Office”). The honorarium for a family can be claimed either in a single payment or in multiple installments. How would you prefer to receive the honorarium for this questionnaire?

Interviewer’s Note:

(1) Please encourage respondents to claim their honorarium by uploading the payment QR code via the WeChat official account whenever possible;

(2) If a family opts for a one-time payment, only one QR code upload is required;

(3) The questionnaire only displays the honorarium amount for telephone interviews; for face-to-face interviews, the amount can be checked in the system upon exiting the survey.

1.Upload payment QR code via WeChat official account

3.Mobile phone top-up

5.Direct cash payment (avoid if possible)

[CAPI] age<16, load “30” in question stem; otherwise, load “60”.

END1 A payment of “[CAPI] 30/60” yuan will be delivered within a month after completing the interview adding fund to mobile phone. Which phone number would you like to add? _____

[CAPI] Hard Check: The phone number should be 11-digit.

END2 Our project’s official WeChat account (“China Family Panel Studies CFPS Office”) provides a respondent service portal. By logging in with your mobile number, you can verify your honorarium amount, track the payment status of your honorarium, view prize draw results, schedule interview appointments, update your household address, and more. Future project announcements and activities will also be posted through this official WeChat account. Which mobile number would you like to use to log in to the WeChat official account? _____

Interviewer’s Note: If the respondent declines to log in to the WeChat official account, enter -7.

[CAPI] Hard Check: The phone number should be 11-digit.

[CAPI] Upon completion of the interview, add the following sentence to the “thank you” page.

Thank you again for your time and support. To ensure the quality of my interview, our survey center might give you a brief call you within 2 weeks to confirm some information. We would appreciate it immensely for your cooperation. Have a great day!

Part Z. Interviewer Observations

[CAPI]

#1 Press “1” to continue as the following prompt pops up on the screen.

#2 The font color of the following questions are the same as that of the interviewer’s note.

[Prompt] Interviewer’s Note: The following questions are to be answered by the interviewer based on his/her observations.

Z101 QZ101 Who else participated in answering this questionnaire in your family? [Limited to two respondents]
Interviewer’s Note: Record another one or two main respondents.

[CAPI] Load all the other family members listed in FML2022 except the main respondent + “78. No one else”.

[CAPI]

#1 “78. No one else” and the other options are mutually exclusive.

#2 “Refuse to answer” or “Don’t know” is not allowed.

[CAPI] If CATI=1, skip to Z103; otherwise, continue to Z102.

Z102 QZ102 Who else besides the family members was present during the interview except? [Select all that apply]

1.Relatives/Friends 2.Interview supervisor 3.Neighbor 4.Cadres of the village/residential community committee 77.Other [please specify the identity]_____ QZ102SP 78. No one else

[CAPI]

#1 “78. No one else” and the other options are mutually exclusive;

#2 “Refuse to answer” or “Don’t know” is not allowed.

Z103 QZ103 What was the main language used during interview? [Single choice]

1. Mandarin 5. Dialect

[CAPI] “Refuse to answer” or “Don’t know” is not allowed.

[CAPI] If CATI=1, skip to Z207; otherwise, continue to Z202.

Z202 QZ202 Respondent’s health status:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z203 QZ203 Neatness/cleanliness of respondent’s clothing:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z204 QZ204 Respondent’s appearance:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z207 QZ207 Respondent’s intelligence:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z5 QZ5 Respondent’s impatience with the interview:

No --1--2--3--4--5--6--7--> Yes

[Prompt] Interviewer’s Note: “Press “1” to confirm the completion of the interview. Once confirmed and submitted, no change is allowed!”

China Family Panel Studies

2022 Child Proxy Questionnaire

CONFIDENTIALITY NOTE: In accordance with Article 25 of Chapter III of the Statistics Law of the People's Republic of China, "[D] ata collected in statistical surveys that lead to identification of the surveyed individuals must be restricted to statistical uses only, and shall not be released by any danwei or individual."



Institute of Social Science Survey, Peking University

Preload Variables

- (1) PInterv: Interview completion status of child proxy report questionnaire. (1=completed before, missing=first interviewed in 2022)
- (2) PIntervt: The time that the recent child proxy report questionnaire was finished.
- (3) gene: Whether the respondent is a CFPS gene member (1=Yes, 0=No)
- (4) ibirthy: Birth year of the child. (Null=Additional data recording needed)
- (5) gender_c: Whether gender reconfirmation is required (1=Yes, 0=No)
- (6) gender: Gender of the child. (1=male; 5=female)
- (7) minzu: Ethnic group. (1=data recorded; null=no data)
- (8) birthw: Weight at birth. (1=data recorded or “don’t know/refuse to answer” recorded more than twice; null=no data)
- (9) birthp: Family address at birth. (1=data recorded; null=no data)
- (10) a3p: Family address at the age of 3. (1=data recorded; null=no data)
- (11) a3hk: The place of household registration at the age of 3. (1=data recorded; null=no data)
- (12) a12p: Family address at the age of 12. (1=data recorded; null=no data)
- (13) a12hk: The place of household registration at the age of 12. (1=data recorded; null=no data)
- (14) muru: Weaning status (1=weaned; null=unweaned or no data)
- (15) walk: Whether the child is able to walk (1=Yes, null=No or missing value)
- (16) speak: Whether the child is able to speak (1=Yes, null=No or missing value)
- (17) count: Whether the child is able to count (1=Yes, null=No or missing value)
- (18) pee: Whether the child is able to urinate on his/her own (1=Yes, null=No or missing value)
- (19) ill: The most serious illness since birth. (1= data recorded; null=no data recorded)
- (20) preschool: Whether the child has attended kindergarten. (1= data recorded; null=no data recorded)
- (21) edu_last: The education level at the last interview. (null=no data recorded)
- (22) r1_last: The education stage at the last interview. (null=no data recorded)
- (23) S1_last: The name of the school attended at the last interview.
- (24) FML: Family member list in 2022. (loaded from Family Roster Questionnaire)
- (25) CATI: Whether it is telephone interview (1=Yes; 0=No), loaded automatically from IM system.

[CAPI] If CAPI==8 or is null, continue to MODE; otherwise, continue to RESPC1

Interviewer's Note: Please record the current interview mode.

1. Phone 5. Face to face

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

[Data] Update the variable "CATI", assign 5 to 0.

RESPC1 Next we would like to collect some basic information of " [CAPI] Load the name of targeted child" from an adult family member who usually takes care of " [CAPI] Load the name of targeted child". Who could answer this part of questionnaire in your family?

Interviewer's Note: the following questions should be answered by an adult family member who lives together and usually takes care of the child.

[CAPI]

#1 Load family members aged 18 and above in FML - the targeted child + others (Please specify).

#2 "Don't know" or "Refuse to answer" is not allowed.

[Data] Store complete pid of family roster.

[CAPI] If CATI = 1, skip to A; otherwise, continue to A0.

A0 WA0 Would you give consent to recording our conversation?

1. Yes 5. No

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

[CAPI]

#1 Press "1" to continue as the following interviewer's note pops up on the screen.

#2 The font color of the following questions is the same as that of the interviewer's note.

Interviewer's Note: Please carefully observe the following two things during the interview, which need to be recorded later.

(1) If there are materials at home (such as child's artwork, books, or other study materials) that indicate that the parents care about the child's education.

(2) If the parents take the initiative to actively communicate with the child.

Part A. Basic Information

[prompt] In the following part, we hope to get some basic information about [CAPI] the child's name.

[CAPI] If ibirthy is null, continue to A001; otherwise, skip to [Data] after A001.

A001 "[CAPI] Load child's name" was born on WA001Y _____ year(2004...2022), WA001M _____ month(1..12), WA001D _____ day; zodiac sign WA001A _____; WA001B _____ years old.

Interviewer's Note:

#1. Format: YYYY, MM, DD

#2. If the month or date is unknown, please enter "CTRL+D";

#3. If the year and month are unknown, enter "Ctrl + D" at the blank of "year", and enter the zodiac and age.

[CAPI] "Don't know" or "Refuse to answer" is not allowed at WA001A.

[Data] Generate the variable "age":

#1 Using the value of "current year-ibirthy"

#2 Using the value of "current year-WA001Y"

#3 Using the value of WA001B

#4 Make sure that "age" is not null.

[Data] Generate the variable "ibirthy_update":

#1 Complete it using "ibirthy";

#2 Complete it using WA001Y;

#3 Complete it using the value of "current year-ibirthy_update".

[CAPI] If gender_c=0, skip to the "[Data]" after A002; otherwise, continue to A002.

A002 WA002 What is the gender of "[CAPI] Load child's name"?

1.male 2.female

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed.

#2 Soft Check: If gender is not null, A002=gender. “Interviewer’s Note: The gender entered is different from the loaded one. Please verify!”

[Data] Generate the variable “gender_update”:

#1 If gender_c=0, use the value of “gender”;

#2 Otherwise, use the value of A002;

#3 Make sure “gender_update” is not null.

A301 WA301 “[CAPI] Load the child’s name” current household registration type is:

Interviewer’s Note: If the child is not a Chinese citizen, record “79. Not applicable”.

1. Agricultural 3. Non-Agricultural 5. Not registered 7. Residential 79. Not applicable

F1:

(1) “Not registered” refers to that the child has not been registered yet, but he/she does not have a foreign nationality either.

(2) “Not applicable” refers to a non-Chinese nationality. For example, the parents are Chinese citizen, but the child was born in a foreign country and hence entitled to a foreign citizenship.

[CAPI] If A301=1 or 3 or 7, continue to A3020; otherwise, skip to A701.

[CAPI] If PInterv=1, continue to A3020; otherwise, skip to A302.

A3020 WA3020 Since “[CAPI] Load PIntervt”, has the registration type ever changed?

1. Yes 5. No

[CAPI] If A3020=1, continue to A302; otherwise, skip to A701.

A302 WA302 The current place of “[CAPI] Load your child’s/your” household registration is:

Interviewer’s Note: Press the space key first to retrieve the list of provinces, cities, and districts/counties.

1. The village/residential community that currently living in
2. Another village/residential community in the township that currently living in
3. Another township in the county/city that currently living in
4. Another county/city in the city/district that currently living in
5. Another city/district in the province that currently living in
6. Another province in mainland China
7. Abroad. (Including Hongkong, Macao, Taiwan)

[CAPI]

#1 If A302=4, skip to A302C.

#2 If A302=5, skip to A302B.

#3 If A302=6, skip to A302A;

#4 Otherwise, skip to A701.

A302 The current place of registration: ____ (WA302A) Province/ Municipality ____ (WA302B) city/district ____ (WA302C) county/city

[CAPI]

#1 Record the information using the three-level address structure.

#2 “Don’t know” or “Refuse to answer” is not allowed.

#3 Complete the missing part of A302 according to the family address.

[CAPI] If “minzu” is null, continue to A701; otherwise, skip to A101.

A701 WA701 “[CAPI] load the child’s name”’s ethnicity is: _____.

Interviewer’s Note:

(1) Press the space key first to retrieve the list of ethnicities.

(2) Based on the information from the household registration.

(3) If the respondent is not Chinese, choose “79. Not applicable.”

[CAPI] Load the list of ethnicities which can be searched by initial letters. Han ethnicity appears at the top of the list. Add an option “79. Not applicable”.

[CAPI]

#1 If gene=0, skip to Part C0 School Confirmation;

#2 If gene=1 and birthw is null, continue to A101;

#3 Otherwise, skip to A102.

A101 WA101 “[CAPI] Load Your child’s/Your” weight at birth: _____ 0.5 kilograms (1.0...20.0)

Interviewer’s Note: Please record to one decimal place.

[CAPI] Soft Check: <=10.0. “Interviewer’s Note: Double check that the birth weight is more than 5 kilograms.”

[CAPI] If Pinterv is null, continue to A102; otherwise, skip to A106.

A102 WA102 What was the child's gestational age? ____month (5.0...12.0)

Interviewer's Note: Please record to one decimal place and calculate by month. Four weeks should be recorded as one month. For example, 42 weeks should be recorded as 10.5 month.

F1: "Gestational age" refers to the time duration when the child was in the mother's womb. The unit used in medical science is week, while people usually use month. Here use month as the unit.

[CAPI] Soft Check: <=10.0. "Interviewer's Note: Double check that the gestational age is longer than 10 months."

[CAPI] If Iinterv=0, continue to A106; otherwise, skip to A401.

A106 WA106 Where was the child born?

1. Hospital 5. Home 77. Others [please specify] WA106SP "_____"

[CAPI] If birthp is null, continue to A401; otherwise, skip to A501.

A401 WA401 The family address when "[CAPI] Load your child/you" was/were born is:

Interviewer's Note: Press the space key first to retrieve the list of provinces, cities, and districts/counties.

1. The village/residential community that currently living in
2. Another village/residential community in the township that currently living in
3. Another township in the county/city that currently living in
4. Another county/city in the city/district that currently living in
5. Another city/district in the province that currently living in
6. Another province in mainland China
7. Abroad. (Including Hongkong, Macao, Taiwan)

[CAPI]

#1 If A401=4, skip to A401C;

#2 If A401=5, skip to A401B;

#3 If A401=6, skip to A401A;

#4 Otherwise, skip to A501.

A401 The family address when the child was born: province _____ WA401A, city/district _____ WA401B, county/city _____ WA401C.

[CAPI]

#1 Record the information using the three-level address structure.

#2 "Don't know" or "Refuse to answer" is not allowed.

#3 Complete the missing part of A401 according to the family address

[CAPI]

#1 If age>=4 and age<13, continue to A501.

#2 If age>=13, skip to A601.

#3 Otherwise, skip to CO.

[CAPI] If a3p is null, continue to A501; otherwise, skip to A503.

A501 WA501 Is the residence of the child when 3 years old is the same as the residence at birth?

A. Yes B. No

[CAPI] If A501=5 or "don't know" or "refuse to answer", continue to A502; otherwise, skip to A503.

A502 WA502 What is residence when the child was 3 years old?

Interviewer's Note: Press the space key first to retrieve the list of provinces, cities, and districts/counties.

1. The village/residential community that currently living in
2. Another village/residential community in the township that currently living in
3. Another township in the county/city that currently living in
4. Another county/city in the city/district that currently living in
5. Another city/district in the province that currently living in
6. Another province in mainland China
7. Abroad. (Including Hongkong, Macao, Taiwan)

[CAPI]

#1 If A502=4, skip to A502C;

#2 If A502=5, skip to A502B;

#3 If A502=6. Skip to A502A;

#4 Otherwise, skip to A503.

A502 The residence of the child at the age of 3 was: province _____ WA502A, city/district _____ WA502B, county/city _____ WA502C.

[CAPI]

#1 Record the information using the three-level address structure.

#2 “Don’t know” or “Refuse to answer” is not allowed.

#3 Complete the missing part of A502 according to the family address

[CAPI] If a3hk is null, continue to A503; otherwise, skip to Part CO School Confirmation.

A503 WA503 The child’s household registration type when 3 years old was:

Interviewer’s Note: If the child does not have a Chinese Nationality, use “79.”

1. Agricultural 3. Non-Agricultural 5. Not registered 7. Residential 79. Not applicable

F1:

(1) “Not registered” refers to the child has not been registered yet, but he/she does not have a foreign nationality either.

(2) “Not applicable” refers to a non-Chinese nationality. For example, the parents are Chinese citizens, but the child was born in a foreign country and hence entitled to a foreign citizenship.

[CAPI] Skip to Part CO School Confirmation.

[CAPI] If a12p is null, continue to A601; otherwise, skip to A603.

A601 WA601 Was the residence of the child when 12 years old the same as the residence at birth?

1. Yes 5. No

[CAPI] If A601=5 or “Don’t know” or “Refuse to answer”, continue to A602; otherwise, continue to A603.

A602 WA602 What was the residence when the child was/were 12 years old?

Interviewer’s Note: Press the space key first to retrieve the list of provinces, cities, and districts/counties.

1. The village/residential community that currently living in
2. Another village/residential community in the township that currently living in
3. Another township in the county/city that currently living in
4. Another county/city in the city/district that currently living in
5. Another city/district in the province that currently living in
6. Another province in mainland China
7. Abroad. (Including Hongkong, Macao, Taiwan)

[CAPI]

#1 If A602=4, skip to A602C;

#2 If A602=5, skip to A602B;

#3 If A602=6, skip to A602A;

#4 Otherwise, skip to A603.

A602 The residence of the child at the age of 12 is: province _____ WA602A, city/district _____ WA602B, county/city _____ WA602C.

[CAPI]

#1 Record the information using the three-level address structure.

#2 “Don’t know” or “Refuse to answer” is not allowed.

#3 Complete the missing part of A502 according to the family address.

[CAPI] If a12hk is null, continue to A603; otherwise, skip to Part CO School Confirmation.

A603 WA603 The child’s household registration type when 12 years old was:

Interviewer’s Note: If the child does not have a Chinese Nationality, use “79.”

1. Agricultural 3. Non-Agricultural 5. Not registered 7. Residential 79. Not applicable

F1:

(1) “Not registered” refers to the child has not been registered yet, but he/she does not have a foreign nationality either.

(2) “Not applicable” refers to a non-Chinese nationality. For example, the parents are Chinese citizens, but the child was born in a foreign country and hence entitled to a foreign citizenship.

Part CO. School Confirmation

[CAPI] If age≤7, load “baby nursery/kindergarten/preschool class/school”, which are regarded as a type of

“attending school”; otherwise, do not load.

C1 WC1 “Whether currently attending school” Is “[CAPI] Load the child’s name” currently attending school?
“[CAPI] baby nursery, kindergarten, or preschool class/school are also regarded as a type of attending school.”

1. Yes 2. No

F1: “Attending school” refers to a kind of normative learning process, includes the following several stages: primary school, junior high school, senior high school, 3-year college, 4-year college, master, doctor. As long as one is attending school, no matter a full-time attender or parttime/amateur attender, all are viewed as “attending school”. But participating in training, home tutoring, and extracurricular are not viewed as “attending school”.

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

C2 WC2 Is “[CAPI] Load the child’s name” attending school but in holiday?

1. Yes 5.No

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

[Data] Generate the variable School according to the following rules:

(1) C1=1 and C2=5, school=1 (at school);

(2) (C1=5 and C2=1) or (C1=1 and C2=1), school=5 (on vacation);

(3) C1=5 and C2=5, school=0 (not at school).

[CAPI] If school=1 or 5, continue to COVID1; otherwise, skip to Part B Daily life.

COVID1 WCOVID1 Due to the pandemic, did “[CAPI] Load the child’s name”’s school have online classes in the spring semester of 2022?

1. Yes 5.No 79. Not applicable (not been to school in the last semester) [Don’t read out]

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

[CAPI] If COVID1=1 or 5, continue to COVID2; otherwise, skip to C3.

COVID2 WCOVID2 Due to the pandemic, did “[CAPI] Load the child’s name” go to school to take classes in the spring semester of 2022?

1. Yes 5.No

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

[WCOVID1-WCOVID2 are in the restricted dataset. For more details, view the page of “Restricted Data” on the Chinese version of the project website.]

[CAPI] If school=1, load “currently” in the next question; otherwise load “last semester”.

C3 WC3 “Type of school currently attending” What type of school “[CAPI] Load is the child” “[CAPI] Load last semester/currently” attending?

1.Nursery 2. Kindergarten/preschool class

3. Primary school 4. Junior high school

5. Senior high school/secondary school/technical school/vocational senior school

6. 3- year college 7. 4-year college 8. Master’s program

9. Doctoral program

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed;

#2 Soft Check: C3>edu_last (the highest degree in the latest interview) “Interviewer’s Note: respondent’s education level is lower than the education level from latest interview, please confirm with the respondent.”;

#3 Soft Check: C3≥r1_last (Type of school attending in the latest interview) “Interviewer’s note: respondent’s education level is lower than the education level from latest interview, please confirm with the respondent.”;

Part B. Daily life

[CAPI] If school=0 (did not go to school) or C3=1,2 (attended nursery or kindergarten/preschool class), continue to B202; otherwise, skip to B203.

B202 WB202 Who mainly takes care of “[CAPI]load the child’s name” at daytime?

Interviewer’s Note: Chose the one who mainly took care of the child.

1. Nursery/Kindergarten

2. Child's paternal grandparents
3. Child's maternal grandparents
4. Child's Father
5. Child's mother
6. Babysitter
7. Self-care

77. Other [please specify] _____ WB202SP "The one who takes care of the child during daytime"

B203 WB203 Who mainly takes care of the child at night?

1. Nursery/ Kindergarten
2. Child's paternal grandparents
3. Child's maternal grandparents
4. Child's Father
5. Child's mother
6. Babysitter
7. Self-care [Selectively Masked]

77. Other [please specify] _____ WB203SP "The one who takes care of the child at night"

[CAPI] If School=1 or 5, load "during the school period" in F309 and F310; otherwise, do not load.

F309 WF309 When does the child usually get up in the morning "[CAPI] during the school period"? WF309A _____ hour (4...10) WF309B _____ min (0...59)

Interviewer's Note: Use a 24-hour time system.

F310 WF310 When does the child usually go to bed at night "[CAPI] during the school period"? WF310A _____ hour (18...24) WF310B _____ min (0...59)

Interviewer's Note: Use a 24-hour time system.

[CAPI] If "4" or "5" is selected in B202 or B203, skip to B401; otherwise, continue to B201N.

B201N WB201N How many days could the child meet his/her parent(s) per week on average? _____ (0...7)

B401 WB401 In the past 12 months how long has the child lived with his/her father? _____ -7, 0..12 months

Interviewer's Note:

- (1) If the child is less than 1 year old, record the actual number of months.
- (2) If the father passed away, enter "-7" indicating "not applicable".
- (3) If less than a month, enter "0".

B402 WB402 In the past 12 months, how long has child lived with his/her mother? _____ -7, 0..12 months

Interviewer's Note:

- (1) If the child is less than 1 year old, record the actual number of months.
- (2) If the father passed away, enter "-7" indicating "not applicable".
- (3) If less than a month, enter "0".

[CAPI]

#1 If walk=1, skip to B6;

#2 If walk is null and age<4, skip to B501;

#3 If walk is null and age>=4, skip to B501.

B5 WB5 Can the child walk by him/herself?

1. Yes 5. Not yet

F1: "Walk" refers to walking on one's own without the assistance of any other object or external force. Even walking 3-5 steps counts.

[CAPI] If B5=1, continue to B501, otherwise, skip to B6.

B501 WB501 How old (in months) was the child when he/she became able to walk by him/herself? _____ month (-7, 1...180)

Interviewer's Note:

- (1) Four weeks should be recorded as one month. Please round up to an integer.
- (2) If the child cannot walk yet, enter "-7" for "Not applicable".

F1: "Walk" refers to walking on one's own without the assistance of any other object or external force. Even walking 3-5 steps counts.

[CAPI]

#1 Soft Check: $B501 \geq 12$ and $B501 \leq 24$. "Interviewer's Note: Double check in case the child was able to walk before 12 months old." "Interviewer's Note: Double check in case the child was able to walk after 24 months old."

#2 Hard Check: $B501 \leq (\text{age} + 1) * 12$. "Interviewer's Note: The month entered is greater than the child's current age, please confirm."

[CAPI]

#1 If speak=1, skip to B7;

#2 If speak is null and age<4, continue to B6;

#3 If speak is null and age>=4, skip to B601.

B6 WB6 Can the child speak complete sentences, such as "I want to eat"?

1. Yes 5. Not yet

[CAPI] If B6=1, continue to B601, otherwise, skip to B7.

B601 WB601 How old (in months) was the child when he/she became able to speak complete sentences, such as "I want to eat"? ____ month (-7, 1...180)

Interviewer's Note:

(1) Four weeks should be recorded as one month. Please round up to an integer.

(2) If the child cannot speak complete sentences yet, enter "-7" for "Not applicable".

[CAPI]

#1 Soft Check: $B601 \geq 12$ and $B601 \leq 24$. "Interviewer's Note: Double check in case the child was able to speak before 12 months old." "Interviewer's Note: Double check in case the child was able to speak after 24 months old."

#2 Hard Check: $B601 \leq (\text{age} + 1) * 12$. "Interviewer's Note: The month entered is greater than the child's current age, please confirm."

[CAPI]

#1 If count=1, skip to B8;

#2 If count is null and age<4, continue to B7;

#3 If count is null and age>=4, skip to B701.

B7 WB7 Can the child count from 1 to 10?

1. Yes 5. Not yet

[CAPI] If B7=1, continue to B701, otherwise, skip to B8.

B701 WB701 How old (in months) was the child when he/she became able to count from 1 to 10? ____ month (-7, 1...180)

Interviewer's Note:

(1) Four weeks should be recorded as one month. Please round up to an integer.

(2) If the child cannot count from 1 to 10 yet, enter "-7" for "Not applicable".

[CAPI]

#1 Soft Check: $B701 \geq 12$ and $B701 \leq 24$. "Interviewer's Note: Double check in case the child was able to count from 1 to 10 before 12 months old." "Interviewer's Note: Double check in case the child was able to count from 1 to 10 after 24 months old."

#2 Hard Check: $B701 \leq (\text{age} + 1) * 12$. "Interviewer's Note: The month entered is greater than the child's current age, please confirm."

[CAPI]

#1 If pee=1, skip to A105A;

#2 If pee is null and age<4, continue to B8;

#3 If pee is null and age>=4, skip to B801.

B8 WB8 When the child urinates, is he/she able to take off the trousers on his/her own?

1. Yes 5. No

[CAPI] If B8=1, continue to B801; otherwise, skip to A105A.

B801 WB801 How old (in months) was the child when he/she was able to take off the trousers on his/her own when urinating? ____ month (-7, 1...180)

Interviewer's Note:

(1) Four weeks should be recorded as one month. Please round up to an integer.

(2) If the child cannot take off the trousers on his/her own yet, enter "-7" for "Not applicable".

[CAPI]

#1 Soft Check: $B801 \geq 24$ and $B801 \leq 36$. "Interviewer's Note: Double check in case the child was able to urinate on his/her own before 24 months old." "Interviewer's Note: Double check in case the child was able to urinate on his/her own after 36 months old."

#2 Hard Check: $B801 \leq (age+1)*12$. "Interviewer's Note: The month entered is greater than the child's current age, please confirm."

[CAPI]

#1 If $mur = 1$, skip to B9;

#2 If mur is null and $age \geq 6$, skip to A105B;

#3 If mur is null and $age < 6$, continue to A105A.

A105A WA105A Is the child still being breastfed now?

1.Yes 5.No

[CAPI] If $A105A = 5$, continue to A105B; otherwise, skip to B9.

A105B WA105B How long was your child breastfed since birth? _____ month (0.0...72.0)

Interviewer's Note: Please record to one decimal place and calculate by month. Four weeks should be recorded as one month. For example, 42 weeks should be recorded as 10.5 months.

[CAPI] Hard Check: $A105B \leq (age+1)*12$. "Interviewer's Note: The month entered is greater than the child's current age, please confirm."

[CAPI] If $age \geq 1$, continue to B9; otherwise, skip to part C.

B9 WB9 How long does your child spend on watching TV, movies, or other videos every week when he/she is not on vacation? _____ hours 0..168.0

Interviewer's Note:

(1) Convert minutes into hours, and keep one decimal place;

(2) Record "0" if he/she does not watch TV, movies or other videos.

[CAPI] $age \geq 2$, continue to A10; otherwise, skip to part C.

A10 WA10 Does your family require this child to take on some housework?

1.Yes 5.No

Part C. Health

A104 WA104 What's the current height of "[CAPI] load the child's name"? _____ centimeters (30...230)

[CAPI] Soft Check: $A104 \leq 200$. "Interviewer's Note: The height of the child is over 2 meters."

A103 WA103 "[CAPI] load the child's name"'s current weight: _____ 0.5 kilogram (1.0...300.0)

Interviewer's Note: Please record to one decimal place.

[CAPI]

#1 Soft Check: $A103 \geq 30$. "Interviewer's Note: the weight of the child is less than 15 kilograms."

#2 Soft Check: $A103 \leq 200$ "Interviewer's Note: the weight of the child is over 100 kilograms."

#3 Soft Check: $18.5 \leq (A103/2)/(A104/100)^2 \leq 27$. "Interviewer's Note: please confirm the recorded height and weight, and notice the unit."

C3N WC3N Generally speaking, if the child has a minor illness (such as fever or diarrhea), what would you do?

Interviewer's Note:

(1) If the respondent answered more than one way, ask him/her to choose one of the "most frequently used" ways;

(2) No need to read out. Select the category according to the answer. Keep asking when information is not enough for categorizing.

1. See a doctor right away 2. Find/buy medicine by myself

3. Try folk medical treatment (such as skin scraping therapy)

4. Ask for religious/Buddha's help or hold a religious ritual

5. Take no actions and wait for natural recovery

77. Other [please specify] _____ WC3SPN

F1:

(1) “Minor illness” refers to a disease which is not serious and the patient can recover by taking medicines without medical assistance and at a limited cost.

(2) “Skin scraping therapy” is a kind of traditional naturopathy based on the theory of Chinese medicine. The doctor uses tools (e.g., ox horn, jade, cupping jar) to scrap a certain part of the patient’s body in order to dredge the channels in the body, promote blood circulation and remove blood stasis.

(3) “Religious ritual” refers to religious activities or rites such as prayer.

C0 WC0 In the past month, was “[CAPI] load the child’s name” ever sick?

1. Yes 5. No

F1: “Was sick” refers to feeling physically uncomfortable and receiving treatment by taking medicine or other methods.

[CAPI] If C0=1, continue to C1N; otherwise, skip to C4_1.

C1N WC1N In the past month, the child was sick _____ times (1...15)

C101 WC101 In the past month, the child went to hospital/ medical center due to illness _____ times (0...15)

Interviewer’s Note:

(1) Vaccination, routine physical examination, or other things alike, do not count;

(2) If the child did not go to hospital/medical center, record “0”.

F1:

(1) “Hospital/Medical center” refers to a place equipped with medical staff and facilities to provide general medical care and services, such as a general hospital, town hospital, community hospital, village clinic, or private clinic. Specialized hospitals such as dental clinics or supplementary clinics in drugstores do not count.

(2) “Times went to hospital due to illness” refers to the number of times child went to hospital for treating a disease. One continuous course of disease, however, refers to one time. If the child caught a cold and received injections for 3 continuous days in a hospital, and then changed to another hospital to get another injection, record 1 time. If the child caught a cold and came down with pneumonia due to the cold and the child went to hospital for several continuous days, record 1 time. If the child caught a cold, went to hospital and recovered, but after a few days, the child developed a fever and went to hospital again, record 2 times.

[CAPI] Hard Check: if C1N>0, C101<=C1N. “Interviewer’s Note: The number of times going to hospital should be less than that of being sick.”

[CAPI] If C101 have a value and C101>0, skip to C4N; otherwise, continue to C4_1.

C4_1 WC4_1 In the past 12 months, did “[CAPI] load the child’s name” go to hospital/medical center due to illness? 1. Yes 5. No

[CAPI] C4_1=1, continue to C4N; otherwise, skip to C5N.

C4N WC4N In the past 12 months, how many times did the child go to hospital/ medical center due to illness? _____ times (1...150)

Interviewer’s Note: Vaccination, routine physical examination, or other things alike, do not count.

F1:

(1) “Hospital/Medical center” refers to a place equipped with medical staff and facilities to provide general medical care and services, such as a general hospital, town hospital, community hospital, village clinic, or private clinic. Specialized hospitals such as dental clinics or supplementary clinics in drugstores do not count.

(2) “Times went to hospital due to illness” refers to the number of times child went to hospital for treatment of a disease. One continuous course of disease, however, refers to one time. If the child caught a cold and received injections for 3 continuous days, then changed hospitals to get another injection, record 1 time. If the child caught a cold and came down with pneumonia due to the cold and the child went to hospital for several continuous days, record 1 time. If the child caught a cold, went to hospital and recovered, but after a few days, the child developed a fever and went to hospital again, record 2 times.

[CAPI] Hard Check: If C101 is not null, C4N>=C101. “Interviewer’s Note: number of times of continuing to hospital/medical center last month is greater than that in the past year.”

[CAPI] If “ill” is null, skip to C5_2010; otherwise, continue to C5N.

C5N WC5N The most serious disease that the child has ever had in the past 12 months was _____.

Interviewer’s Note:

(1) Record the name of the disease in details.

(2) If the child has never had any disease, record “79” (Not applicable).

(3) Record the response verbatim.

[CAPI]

#1 Hard Check: If it is child questionnaire and (C0=1 or C4_1=1, C5N≠79). “Interviewer’s Note: The respondent mentioned that his/her child was sick before.”

#2 Skip to C401 after answering C5N.

C5_2010 WC5_2010 The most serious disease the child has ever had since birth was _____.

Interviewer’s Note:

- (1) Record the name of the disease in details.
- (2) If the child has never had any disease, record “79” (Not applicable).
- (3) Record the response verbatim.

[CAPI] Hard Check: If C0=1 or C401=1, C5_2010≠“79”. “Interviewer’s Note: The respondent mentioned that his/her child was sick before.”

C401 WC401 In the past 12 months, was “ [CAPI] load the child’s name” ever hospitalized due to illness?

1. Yes 5.No

F1: “Hospitalized” refers to that the child stayed overnight in a hospital ward for at least one night due to disease or accidental injury.

[CAPI] If C401=1, continue to C7A; otherwise, skip to C7B.

C7A WC7A In the past 12 months, how much money (including the amount reimbursed or to be reimbursed) has been spent on the child’s hospitalization (including medical check up, medical treatment, accommodation, nursing, etc.)? _____yuan (0...5,000,000)

Interviewer’s Note:

- (1) Any cost counts regardless of being paid by oneself directly or not.
- (2) If none, record “0”.

F1: “Total cost” includes all medical costs for medicine, treatment, inpatient service as well as costs of living, food, and nursing care. “Red envelope” bribe is also included.

[CAPI] Soft Check: $\geq 1,000$ & $\leq 100,000$. If < 1000 , “Interviewer’s Note: Double check in case the money was less than 1,000 yuan.” If $> 100,000$, “Interviewer’s Note: Double check in case the money was more than 100,000 yuan.”

[CAPI] If C401=1, load “excluding the expenses of hospitalization” in the next question, otherwise, do not load.

C7B WC7B In the past 12 months, “ [CAPI] Load excluding the expenses of hospitalization”, how much money (including the amount reimbursed or to be reimbursed) has been spent on the child’s medical care (including medicine, medical treatment, hospitalization, etc.)? _____yuan (0...5,000,000)

Interviewer’s Note:

- (1) Any cost counts regardless of being paid by oneself directly or not.
- (2) If none, record “0”.

[CAPI] Soft Check: $\leq 100,000$. “Interviewer’s Note: Double check in case the money was more than 100,000 yuan for the child’s medical care “ [CAPI] Load excluding the expenses of hospitalization”.”

[Data] Generate METOTAL=C7A+C7B as the total cost on medical care. Record “0” if missing value and the value is less than 0.

[CAPI] If METOTAL=0, skip to P605; otherwise, continue to C701.

C701 WC701 Excluding the amount reimbursed or to be reimbursed, how much of the cost among “ [CAPI] METOTAL” has been paid directly by the family for the child’s medical care in the past 12 months? _____yuan (0...5,000,000)

Interviewer’s Note:

- (1) If there is no payment, record “0”.
- (2) Money reimbursed or to be reimbursed should not be counted.

[CAPI]

#1 Hard Check: $C701 \leq METOTAL$. “Interviewer’s Note: The money paid by the family must be less than the total cost.”

#2 Soft Check: $\leq 100,000$. “Interviewer’s Note: In the past year, the cost paid by your family for the child’s medical care was more than 10,000 yuan, wasn’t it?”

C8015 WC8015 In the past 12 months, did the family buy any commercial medical insurance for the child?

1. Yes 5.No

[CAPI] C8015=1, continue to C802; otherwise, skip to P605.

C802 WC802 In the past 12 months, how much did the family spend on commercial medical insurance for the child _____ yuan (0...1,000,000)

Interviewer's Note: If the family did not buy any commercial medical insurance for the child, record "0".

[CAPI] Soft Check: C802≤5,000. "Interviewer's Note: Double check in case the money spent on commercial medical insurance for the child was more than 5,000 yuan."

[CAPI] If C8015=1, load "except for commercial medical insurance," in the next question; otherwise, do not load.

P605 WP605 "[CAPI] except for commercial medical insurance," in the past 12 months, does "[CAPI] load the child's name" have any of the following medical insurances?

Interviewer's Note:

(1) Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

(2) If the respondent could not understand the question, read out all the options.

1. Public medical insurance 2. Urban Employee Basic Medical Insurance
3. Urban Resident Basic Medical Insurance 4. Supplementary medical insurance
5. New Rural Cooperative Medical Insurance 6. Basic Medical Insurance for Urban and Rural Residents
78. None of the above

[CAPI] "78. None of the above" and the other options are mutually exclusive.

F1:

(1) The funds for "Public medical care" come from the budget allocations of the state and governments at all levels, and are managed and used by the health administrative departments or financial departments at all levels. The scope of implementation includes state organs, parties, and people's organizations at all levels, staff of cultural, educational, scientific research, health, sports and other institutions at all levels, revolutionary disabled soldiers, and students in colleges and universities. my country is promoting the integration of public medical care and Urban Employee Basic Medical Insurance.

(2) "Urban Employee Basic Medical Insurance (abbreviation: Urban Medical Insurance)" is jointly paid by the employer and the employee. The coverage of the basic medical insurance system for urban employees is: all urban employers, including enterprises (state-owned enterprises, collective enterprises, foreign-invested enterprises, private enterprises, etc.), government agencies, public institutions, social organizations, private non-enterprise units and their employees. Whether township enterprises and their employees, owners of urban economic organizations and their employees participate in urban employee medical insurance shall be decided by the people's governments of the provinces, autonomous regions and municipalities directly under the Central Government.

(3) "Urban Resident Basic Medical Insurance" adopts a financing method that is dominated by the government, mainly paid by residents (households), and supplemented by moderate government subsidies. In accordance with the principle of consistent payment standards and treatment levels, it provides medical services for urban residents for medical needs. insurance system. The main objects covered by the Urban Resident Basic Medical Insurance System include: unemployed elderly residents with urban household registration, subsistence allowances, severely disabled, students and children and other urban non-employees. The focus of medical insurance coverage for urban residents is mainly to cover inpatient and outpatient serious illnesses, as well as outpatient visits, to ensure that basic insurance is provided for insured residents when they suffer from serious or serious illnesses. Realize fair public services through social insurance agencies and community health service agencies at district, sub-district, and community levels.

(4) "Supplementary medical insurance" is relative to basic medical insurance, including enterprise supplementary medical insurance, commercial medical insurance, social mutual assistance and community medical insurance. An important part of the security system. Unlike basic medical insurance, supplementary medical insurance is not enforced through national legislation, but is voluntarily participated by employers and individuals.

(5) "New Rural Cooperative Medical Insurance" (abbreviation: Xin Nong He) refers to a system of mutual aid and mutual aid in the medical treatment of farmers, which is organized, guided and supported by the government, farmers participate voluntarily, and individuals, collectives and the government raise funds from various sources, and focus on overall planning for serious diseases. Raise funds through individual payment, collective support and government funding.

(6) "Basic Medical Insurance for Urban and Rural Residents" is to integrate the two systems of Urban Resident Basic Medical Insurance and New Rural Cooperative Medical Insurance (Xin Nong He) to establish a unified medical insurance system.

COVID12 QCOVID12 How many doses of the COVID-19 vaccine have "[CAPI] load the child's name" received? _____ (0...20)

[CAPI] COVID12≠0, “Refuse to answer”, or “Don’t know”, continue to COVID1201; otherwise, skip to Part D.

COVID 1201 QCOVID1201 Please specify the exact year and month when “[CAPI] load the child’s name” received the first dose of the COVID-19 vaccine? _____2020..the current year _____(1..12)

【QCOVID12-QCOVID1201 are in the restricted dataset. For more details, view the page of "Restricted Data" on the Chinese version of the project website】

Part D. Education

D101 WD101 What type of occupation do you want “[CAPI] load the child’s name” to pursue when he/she grows up? _____

Interviewer’s Note: record the original answer word by word.

D2 WD2 What is the highest level of education you wish “[CAPI] load the child’s name” can obtain?

3. Primary school 4. Junior high school 5. Senior high school
6. 3-year college 7. 4-year college/Bachelor’s degree 8. Master’s degree
9. Doctoral degree 11. No need to go to school

[CAPI] If D2=11, skip to D4; otherwise, continue to D3.

D3 WD3 Have you thought about sending “[CAPI] load the child’s name” to study abroad?

1. Yes 5. No

[CAPI] if D3=1, continue to D301; otherwise, skip to D4.

D301 WD301 When do you plan to send your child to study abroad?

3. Primary school 4. Junior high school 5. Senior high school 6. 3-year college
7. 4-year college/Bachelor’s degree 8. Master’s degree 9. Doctoral degree

D4 WD4 Have you or your family members started saving money in particular for “[CAPI] load the child’s name”’s education, including educational funds or insurance?

1. Yes 5. No

[CAPI] If D4=1, continue to D402; otherwise, skip to Z301.

D402 WD402 Throughout the past year, how much money have you or your family member saved in particular for your child’s education? _____ yuan (0...5,000,000)

[CAPI] Soft Check: D420<=50,000. “Interviewer’s Note: Double check in case the money saved for child’s education was more than 50,000 yuan.”

[CAPI]

#1 IF CATI=1, skip to Part E; otherwise, press “1” to continue as the following interviewer’s note pops up on the screen.

#2 The font color of the following questions is the same as that of the interviewer’s note.

Interviewer’s Note: The following two questions are to be answered by the interviewer based on his/her observations.

Z301 WZ301 Home environment (such as child’s artwork, books, or other study materials) indicates that the parents care about the child’s education.

Interviewer’s Note: If the interview location is not at home, choose “79. Not applicable”.

1. Strongly disagree 2. Disagree 3. Neither agree nor disagree
4. Agree 5. Strongly agree 79. Not applicable

Z302 WZ302 The parents take the initiative to actively communicate with the child.

Interviewer’s Note: If the parents did not communicate with the child during the interview, choose “79. Not applicable”.

1. Strongly disagree 2. disagree 3. Neither agree nor disagree
4. Agree 5. Strongly agree 79. Not applicable

Part E. Views on Parenting

[CAPI] C3=1, 2, or age<3, skip to Part F; otherwise, continue to E3.

E3 WE3 The following questions are about your views on “[CAPI] Load the interviewed child’s name”.

Please answer according to your own experience and opinion without overthinking.

1. Totally agree 2. Agree 3. Disagree 4. Totally disagree 5. Neither agree nor disagree [Do not read out]

E301 WE301 “[CAPI] Load the interviewed child’s name” is cheerful, happy.

E302 WE302 “[CAPI] Load the interviewed child’s name” waits his or her turn during activities.

E303 WE303 “[CAPI] Load the interviewed child’s name” does neat, careful work.

E304 WE304 “[CAPI] Load the interviewed child’s name” is curious and exploring, likes new experiences.

E305 WE305 “[CAPI] Load the interviewed child’s name” thinks first before acting and is not impulsive.

E306 WE306 “[CAPI] Load the interviewed child’s name” gets along well with other kids.

E307 WE307 “[CAPI] Load the interviewed child’s name” can tolerate the mistakes made by others in his/her age during games and other activities.

E308 WE308 “[CAPI] Load the interviewed child’s name” likes to help others while playing or doing other activities.

E309 WE309 “[CAPI] Load the interviewed child’s name” usually does what I tell him or her to do.

E310 WE310 “[CAPI] Load the interviewed child’s name” can get over being upset quickly.

E311 WE311 “[CAPI] Load the interviewed child’s name” is admired and well liked by other.

E312 WE312 “[CAPI] Load the interviewed child’s name” does thing for (him/her)self, is self-reliant.

XX3 WXX3 “[CAPI] Load the interviewed child’s name” respects teachers and other adults around him/her.

Part F. Schooling

[CAPI] If school=1, load “currently” in Part F Schooling; otherwise load “last semester”.

[CAPI]

#1 If school=0, skip to F9;

#2 If (school=1,5) and C3=1,2, skip to Part R;

#3 Otherwise, continue to C4.

C4 WC4 “Whether full-time or part-time student” Is/Are “ [CAPI] Load the child’s name” “[CAPI] Load last semester/currently” a full-time or part-time student?

1. Full-time 5. Part-time

[CAPI]

#1 Soft Check: C4=1. “Interviewer’s Note: A part-time student is unlikely to be under 16 years old.”;

#2 “Don’t know” or “Refuse to answer” is not allowed.

C5 WC5 What grade is/are “ [CAPI] Load the child’s name” attending “ [CAPI] Load last semester/currently”? _____ (1...10)

[CAPI] Soft Check: C5<=6. “Interviewer’s Note: This is to confirm that the question corresponds to the grade of the school stage.”

[CAPI] If preschool is null, continue to C6; otherwise, skip to Part R.

C6 WC6 Has the child ever attended kindergarten?

1. Yes 5. No

F1: “Kindergarten” refers to a kind of educational organization in order to nurse and educate children. Usually, if it enrolls children younger than 3 years old, it is called nursery; if it enrolls children from 3 to 6 years old, it is called kindergarten.

[CAPI] C6=1, continue to C601; otherwise, skip to Part R.

C601 What were the starting and ending dates for the child to attend kindergarten? WC601AY _____ year (current interview year-16...current interview year) WC601AM _____ month (1...12) to WC601BY _____ year (current interview year-16...current interview year) WC601BM _____ month (1...12)

[CAPI] Hard Check:

#1 C601AY – ibirthy_update>=0. “Interviewer’s Note: The starting year was before the birth year.”;

#2 C601BY – C601AY >=0. “Interviewer’s Note: The ending year was after the starting year.”;

Part R. Schooling Module

[CAPI] If School=1, load “currently” in Part R Schooling Module; otherwise, load “last semester”.

[CAPI] If Plinterv=1 and C3=r1_last, continue to R0S1; otherwise, skip to R0.

R0S1 WR0S1 “[CAPI] Load last semester/currently”, the name of the “[CAPI] load the choice in C3” that “[CAPI] Load the child’s name” attend is “[CAPI] load S1_last”. Is it correct?

Interviewer’s Note: if the name is not precisely correct, reckon it as “not correct”.

1. Yes 5. No

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed;

#2 If R0S1=1, skip to Part S1; otherwise, continue to R0S2.

R0S2 WR0S2 Have “[CAPI] Load the child’s name” changed schools since “[CAPI] Load Plintervt”?

1. Yes 5. No

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed.

#2 If R0S2=1, continue to R0; otherwise, skip to Part S1 Basic information about the school.

R0 WR0 When did “ [CAPI] Load the child’s name” start to attend the “ [CAPI] Load last semester/current” “ [CAPI] Load the answer in C3”? _____ year (current interview year-16...current interview year)

[CAPI]

#1 Hard Check: R0>ibirthy_update. “Interviewer’s Note: The starting year should be after the birth year.”;

#2 Soft Check: 2020-R0<=4. “Interviewer’s Note: It took the respondent more than 4 years.”;

#3 C3=6, 7, 8, 9, skip to Part S1; otherwise, continue to R1.

R1 WR1 Did the child attend this “ [CAPI] Load the answer in C3” based on school district?

1. Yes 5.No

[CAPI] R1=1, skip to R3; otherwise, continue to R2.

R2 WR2 “How to enter this school” How did the child enter this “ [CAPI] Load the answer in C3”?

2. Random assignment by a computer
3. Excellent academic performance or non-academic talent
4. Paid a sponsorship fee
5. Social network/guanxi
77. Other [please specify] _____ WR2SP “Other ways to enter this school”

F1: “Sponsorship fee” refers to the extra cost charged to a student who does not come from the designated school district.

[CAPI] If R2=4, skip to R4; Otherwise, continue to R3.

R3 WR3 “Whether paying sponsorship fee” Has your family paid sponsorship fee (or extra-paid fee) for “ [CAPI] load the child’s name” to attend this “ [CAPI] Load the answer in C3”?

1.Yes 5.No

F1: “Sponsorship fee” refers to the extra cost charged to a student who does not come from the designated school district.

[CAPI] If R3=1, continue to R4; otherwise, skip to R5.

R4 WR4 How much sponsorship fee (or extra-paid fee) did your family have to pay for the child attending the school during the entire attendance? _____ yuan (1..1,000,000)

Interviewer’s Note: If the sponsorship fee is paid by year/semester, please convert to the total payment to the school up till graduation.

[CAPI] Soft Check: $5000 \leq R4 \leq 300,000$. “Interviewer’s Note: sponsorship fee(or extra-paid fee) is less than 5,000” “Interviewer’s Note: sponsorship fee(or extra-paid fee) is more than 300,000.”

R5 WR5 “Whether changing residence to be admitted into the school” Have you/your family changed your residence for “ [CAPI] load the child’s name” to be admitted into this “ [CAPI] Load the answer in C3”?

1.Yes 5.No

[CAPI] If R5=1, continue to R6; otherwise, skip to R7.

R6 WR6 “How to change residence” How did you/your family change your residence?

1. Bought a house near the school
3. Rented a house nearby
5. Lodging at a friend’s or relative’s house nearby
77. Other [Specify] _____ WR6SP “Other ways to change residence”

R7 WR7 “Whether changing residence to be admitted into the school” Has your family changed the place of household registration for “ [CAPI] load the child’s name” to be admitted into this “ [CAPI] Load the answer in C3” ?

1.Yes 5.No

[CAPI] Continue to Part S1.

Part S1. Basic information about the school

[CAPI] If school=1, when there is “ [CAPI] Load last semester/currently” in Part S1, load “currently”; otherwise, load “last semester”;

[CAPI]

#1 If C3=1, skip to S10;

#2 If R0S1=1, skip to S1002;

#3 Otherwise, continue to S1.

S1 WS1 What is the complete name of the “ [CAPI] Load the answer in C3” that “ [CAPI] load the name of the child” is attending? _____

Interviewer’s Note: Record the full name of the school.

S1002 WS1002 Where is the school that “[CAPI] load the name of the child” attended “[CAPI] Load last semester/currently” located at?

Interviewer’s Note: Make classification according to the address, e.g., select “2” at Wuxi, select “3” at Yanqing.

1. Capital city 2. Ordinary city
3. County town 4. Rural area

[CAPI]

- #1 If C3=2, continue to S201;
- #2 If C3=3, skip to S3;
- #3 If C3=4, skip to S4;
- #4 If C3=5, skip to S5;
- #5 If C3=6, skip to S7;
- #6 If C3=7, skip to S8;
- #7 If C3=8 or 9, skip to S801.

S201 WS201 Is your child attending kindergarten or preschool class “[CAPI] Load last semester/currently”?

1. Kindergarten 5. Preschool class

F1:

(1) “Kindergarten” refers to a kind of educational organization in order to nurse and educate children. Usually, if it enrolls children younger than 3 years old, it is called nursery; if it enrolls children from 3 to 6 years old, it is called kindergarten.

(2) “Preschool” is a one year course designed for 5-6 or 6-7 years old children, in order to prepare them for primary school.

[CAPI] If S201=1, load “kindergarten” in S202-S205; if S201=5, load “preschool class”; otherwise, load “kindergarten/preschool class”;

S202 WS202 How is child attending “[CAPI] Load kindergarten/preschool class” “[CAPI] Load last semester/currently”?

1. Full-time 2. Half-time 3. On an hourly basis

F1:

(1) “Full-time” means that the child stays there during the daytime and go back home at night.

(2) “Part-time” means that the child stays there for a half day.

(3) “On an hourly basis” means that the child stays there for a fixed or unfixed span of time and the time is counted by hour.

S203 WS203 What is the type of the “[CAPI] Load kindergarten/preschool class” that the child attends “[CAPI] Load last semester/currently”?

Interviewer’s Note: Kindergarten/preschool class run by a private party with public assistance is considered as private.

1. Public (continue to S204A) 5. Private (skip to S205)

[CAPI] If S203= “Don’t know” or “Refuse to answer”, skip to S10.

[CAPI] If S201=1, load “public kindergarten”; if S201=5, load “public preschool class”; otherwise, load “public kindergarten/preschool class”.

S204A WS204A Which of the following categories does the “[CAPI] Load public kindergarten/preschool class” that the child attends “[CAPI] Load last semester/currently” fall into?

1. Run by the educational department
2. Run by a collective entity (such as community/village committee)
3. Run by other entities, such as enterprises, authority unit, institution (e.g. a kindergarten affiliated with a university), and army
4. Kindergarten affiliated with a primary school
77. Other [please specify] _____ WS204ASP

[CAPI] Skip to S10.

[CAPI] If S201=1, load “private kindergarten”; if S201=5, load “private preschool class”; otherwise, load “private kindergarten/preschool class”.

S205 WS205 Which type does the “[CAPI] Load private kindergarten/preschool class” that the child attends “[CAPI] Load last semester/currently” belong to?

1. Approved by the government 5. Not approved by the government

[CAPI] Skip to S10.

S3 WS3 “Type of primary school currently attending” What type of primary school that the child attend “ [CAPI] Load last semester/currently”?

1. Ordinary primary school 3. Adult primary school 5. Literacy class

F1: “Literacy class” refers to an institute within the rural education system to promote literacy among illiterate/semi-literate peasants. It has no limit on the class size or number of teachers, but must follow the principle “convenient for peasants to attend; no delay for agricultural production. According to the Department of Education, people who cannot read or can only read 500 words or fewer are considered as illiterate, while those who can read more than 500 words but cannot meet the literacy standard are considered semi-literate.

[CAPI] Skip to S601.

S4 WS4 “Type of junior high school currently attending” What type of junior high school that the child attends/attended “ [CAPI] Load last semester/currently”?

1. Ordinary junior high school 3. Adult junior high school 5. Vocational junior high school

[CAPI] If S4=5, continue to S401; otherwise, skip to S601.

S401 WS401 “Major in junior high school” What is the child’s major in junior high school “ [CAPI] Load last semester/currently”?

Interviewer’s Note: record the specific name of the major. [CAPI] Skip to S601.

S5 WS5 “Type of senior high school currently attending” What type of senior high school that the child attends/attended “ [CAPI] Load last semester/currently”?

1. Ordinary senior high school 2. Adult senior high school 3. Ordinary specialized high school 4. Specialized adult high school 5. Vocational high school 6. Technical high school

[CAPI] If S5=3-6, continue to S501; otherwise, skip to S601.

S501 WS501 “Major in senior high school” What is the child’s major in senior high school “ [CAPI] Load last semester/currently”?

Interviewer’s Note: record the specific name of the major.

S601 WS601 “Whether public school” Is the school that the child currently attending a public school?

1. Yes 5. No

[CAPI]

#1 If S601=1, continue to S602;

#2 If S601=5, skip to S603;

#3 If S601=“Don’t know” or “Refuse to answer”, skip to S604.

S602 WS602 “Whether model/key school” Is the school that the child currently attending a key school?

1. Yes 5. No

[CAPI] Skip to S604.

S603 WS603 “Type of school” What type of private school does the child go to?

1. Migrant school 5. International school 7. Other [please specify] _____ “Other type of school”

F1:

(1) “Migrant school” refers to a school that mainly enrolls migrant workers’ children and provides them with the 9-years mandatory education. “Migrant school” can be either public or private.

(2) “International school” refers to a school for the children of foreigners, also recruits native students in China.

S604 WS604 “Whether in a key class” Is/was the child in a key class “ [CAPI] Load last semester/currently”?

1. Yes 3.No 5. The school attended does not distinguish between ordinary and special classes.

F1: “Special class” refers to that the school organizes the students with higher scores from each class of a grade into one or two classes. They are instructed by experienced teachers. Usually, such a class is called “experimental class”, “dragon class”, or “tiger class”.

S605 WS605 “How many students in the respondent’s class” How many students are/were in the child’s class “ [CAPI] Load last semester/currently”? _____ students (1...120)

[CAPI] Soft Check: <=100. “Interviewer’s Note: There are more than 100 students in the respondent’s class.”

S606 WS606 “How many students in the respondent’s grade” How many students are/were there in the child’s grade “ [CAPI] Load last semester/currently”? _____ students (1...5,000)

Interviewer's Note: Suggest respondent to make an estimate using the number of students in his or her class and the number of classes in his or her grade if the respondent does not the exact number of students in his or her grade.

[CAPI]

#1 Hard Check: $S606 \geq S605$. "Interviewer's Note: the number of students in the respondent's grade should not be less than the number of students in the respondent's class";

#2 Soft Check: $S606 \leq 1,000$. "Interviewer's Note: There are more than 1,000 students in the respondent's grade.";

#3 Skip to S10.

S7 WS7 "Type of 3-year college currently attending" What type of 3-year college is the child attending?

1. Ordinary public 3-year college 2. Ordinary private 3-year college 3. 3-year adult college 4. Internet college 77. Other [please specify] _____ WS7SP "Other type of 3-year college"

F1:

(1) "Ordinary 3-year college" is a junior college that complies with China's educational system, and enrolls students through the national college entrance exam. "Public" means that such a college is run by the government; "private" means that such a college is run by a private entity in contrast to a public one.

(2) "3-year adult college" is a junior college for adults to be educated through, for example, correspondence courses, and part-time and off-the-job training.

(3) "3-year Internet college" is a junior college that provides education and training through Internet.

S701 WS701 "Field of major in 3-year college" What is the field of the child's major in 3-year college?

Interviewer's Note: record the detail name of the major.

[CAPI] Skip to S10.

S8 WS8 "Type of 4-year college currently attending" What type of 4-year college is the child currently attending?

1. Ordinary public 4-year college 2. Ordinary private 4-year college 3. Independent college 4. 4-year adult college (including various kinds of adult colleges, such as correspondence school, part-time school and off-job training) 5. Internet college 77. Other [please specify]

_____ WS8SP "Other type of 4-year college"

F1:

(1) "Ordinary 4-year college" is a college that complies with the China's educational system, and enrolls students through the national college entrance exam. "Public" means that such a college is run by the government; "private" means that such a college is run by a private entity in contrast to a public one.

(2) "Independent college" is a college run through cooperation between a higher education institution and a social organization or certain individuals. It promotes undergraduate education with non-state financial funds. "Independent college" is an important part of the private higher education and serves a public interest.

(3) "4-year adult college" is a college for adults to be educated through, for example, correspondence courses, and part-time and off-the-job training.

(4) "4-year Internet college" is a college that provides education and training through Internet.

S801 WS801 "How many students in the respondent's grade" How many students are there in the child's grade in the major? _____ students (1...3,000)

Interviewer's Note: Suggest respondent to make an estimate using the number of students in his or her class and the number of classes in his or her grade if the respondent does not the exact number of students in his or her grade.

[CAPI] Soft Check: $\leq 1,000$. "Interviewer's Note: There are more than 1,000 students in the respondent's grade and in the same major.".

[CAPI] If C3=7, load "4-year college" in S9; if C3=8, load "master" in S9; if C3=9, load "doctor" in S9.

S9 WS9 "Field of major" What is the field of the child's major in "[CAPI] Load 4-year college/master/doctor"?

Interviewer's Note: record the detail name of the major.

S10 WS10 "Whether the school provides boarding" Did/Does the child's school provide boarding "[CAPI] Load last semester/currently"?

1. Yes 5. No

F1: "Boarding" means living at school; the school is responsible for providing dinning, living, and boarding.

[CAPI] If S10=1, continue to answer S1001; otherwise, skip to S11.

S1001 WS1001 “Did you board at your school” Did/Does the child board at school “ [CAPI] Load last semester/currently” ?

1. Yes 5. No

F1: “Boarding” means living at school; the school is responsible for providing dinning, living, and boarding.

[CAPI] If S1001=1, continue to answer S1003; otherwise, skip to S11.

S1003 WS1003 “Times of going home per month while boarding at school” How many times on average does the child go home while boarding at “ [CAPI] load the child’s name”’s school? _____ times (0...60)

Interviewer’s Note:

(1) If the respondent did not go home while boarding at school, then enter “0”;

(2) If the times of going home monthly on average is less than one time, then enter as one; if more than one time but less than two times, then enter as two, and so on.

[CAPI]

#1 Soft Check: S1003<=10. “Interviewer’s Note: the number of going home per month while boarding at school of the respondent is more than 10 times.”;

#2 Skip to Part F4A.

S11 WS11 “Distance from residence to school (in kilometer)” What was/is the distance from “the child’s residence to school “ [CAPI] Load last semester/currently”? _____ km (0.0...100.0)

Interviewer’s Note: If the respondent has multiple residences, ask the distance from ordinary residence to school.

[CAPI] If C3=2, continue to S1101; otherwise, skip to S1102.

S1101 WS1101 Who takes the child to and back from the “ [CAPI] Load kindergarten/preschool class” most often?

1. His/her mother 2. His/her father 3. His/her grandparent(s) 4. His/her baby-sitter 5. School bus
6. By himself/herself 77. Other [please specify] _____ WS1101SP

S1102 WS1102 “Commuting methods from residence to school” What is the most frequent commuting methods from the child’s residence to school?

Interviewer’s Note:

(1) If the respondent has multiple residences, ask the distance from current residence to school.

(2) No need to read out. Select the category according to the answer. Keep asking when information is not enough for categorizing.

1. On foot 2. By or ride bicycle/tricycle 3. By or ride automatic bicycle/ automatic tricycle/
motorcycle 4. By bus/drive 5. Metro 6. Taxi 7. School bus 77. Other [please
specify] _____ WS1102SP “Other commuting method”

S1103 WS1103 “Minutes spent from residence to school” Using “ [CAPI] load commuting methods in S1102”, how many minutes one-way does the child spend regularly from residence to school? _____ Minutes (1...240)

[CAPI] Soft Check: <=90. “The time spent on one-way commuting is longer than 1 and half hours. Is that correct?”.

[CAPI]

#1 If C3=1 or 2, continue to F4A;

#2 If C3=3, 4, 5, skip to F4;

#3 Otherwise (C3>=6), skip to Part T.

F4A WF4A During the time of attending school, does the child have homework?

1. Yes 5. No

[CAPI] If F4A=1, continue to F4; otherwise, skip to F501.

F4 WF4 Which of your family members tutored/tutors “ [CAPI] Load the interviewed child’s name” for his/her homework “ [CAPI] Load last semester/now”? [Select all that apply]

Interviewer’s Note: Keep asking if there is any other family member who tutored the child for his/her homework.

[CAPI]

#1 List the names of all the family members in FML, except the child, for selection. Add the options of “77. Other [please specify] ” and “78. None of the above”.

#2 “78. None of the above” and the other options are mutually exclusive.

[Data] Save the full pid of selected family members.

[CAPI] For each selected family member, ask F401.

F401 WF401 How many hours per week on average did “ [CAPI] Load the name of the person chosen in F4” spend tutoring “ [CAPI] Load the interviewed child’s name”? ____ hour (0.1...40.0)

Interviewer’s Note: Convert hours into minutes, and keep one decimal place.

[CAPI] If C3=3,4,5, continue to F501; otherwise, skip to F6.

F501 WF501 As far as you know, what was the child’s average grade in Chinese language/grammar last semester, excellent, good, average or poor?

Interviewer’s Note: The parent/guardian determines the meaning of “Excellent/Good/Average/Poor” by him/herself. Do not explain.

1. Excellent 2. Good 3. Average 4. Poor

F502 WF502 As far as you know, what was the child’s average grade in math last semester, excellent, good, average or poor?

Interviewer’s Note: The parent/guardian determines the meaning of “Excellent/Good/Average/Poor” by him/herself. Do not explain.

1. Excellent 2. Good 3. Average 4. Poor

[CAPI] If school=5, load “next semester”; otherwise, load “this semester”.

F701 WF701 What is the average score out of a total of 100 that you expect your child to achieve “ [CAPI] Load this semester/next semester”? ____ (-7,0...100)

Interviewer’s Note: if there is no score evaluation in the education level, record “-8” indicating not applicable.

[CAPI] Soft Check: F701>=60. “Interviewer’s Note: Is the expecting score lower than 60?”

F702M WF702M If your child brings back a transcript with a score lower than your expectation, what is your most common reaction?

Interviewer’s Note:

(1) Please choose the most common reaction.

(2) Choose from the following option according to the answer.

1. Contact the teacher 2. Physical punishment 3. Scold the child 4. Ask the child to study harder 5. Ground the child 6. Help the child more 7. Take no action

[CAPI] If C3=3, 4, 5 (Primary school, Junior high school, Senior high school), continue to COVID12; otherwise, skip to F6.

COVID12 WCOVID12 After the COVID-19 pandemic, how worried are you that “[CAPI] load the child’s name ” may lag behind in learning after the resumption of regular classes:

1. Not at all worried 2. Slightly worried 3. Somewhat worried 4. Very worried

【WCOVID12 is in the restricted dataset. For more details, view the page of “Restricted Data” on the Chinese version of the project website.】

F6 The following questions are about your interactions with the “[CAPI] load the child’s name”. We have five options: very often, 5-7 times a week; often, 2-4 times a week; Sometimes, once a week; rarely, once a month; never. Please answer according to the actual situation “[CAPI] Load this semester/last semester”.

[CAPI] The choices from F601MN-F607 are as follow:

1. Never 2. Rarely (once a month) 3. Sometimes (once a week) 4. Often (2-4 times a week) 5. Very often (5-7 times a week)

[CAPI] If school=1, load “this semester” in F6 questions; otherwise, load “last semester”.

F601MN WF601MN How often did you give up watching TV shows you liked to avoid disturbing your child when he/she was studying?

F602M WF602M How often have you discussed what happens at school with your child since “ [CAPI] Load this semester/last semester”?

F604M WF604M How often did you check the child’s homework “[CAPI] Load this semester/last semester”?

F607 WF607 How often did your family members proactively contact school teachers to inquire about the

child's situation "[CAPI] Load this semester/last semester"?

[CAPI] If F607=1, skip to F9; otherwise, continue to F608.

F608 WF608 Who in your family was primarily responsible for communicating with the child's teachers "[CAPI] Load this semester/last semester"?

[CAPI] Load family members aged 18 and above in FML - the targeted child + others (Please specify).

[Data] Save the full pid of selected family members.

[CAPI]

#1 If age>=1 and age<=3, continue to F9; otherwise, skip to Part T.

#2 If gender_update=1, load "he" in F901-F910; If gender_update=5, load "she"; otherwise, load "he/she".

F9 In the past three months, the frequency of "[CAPI] Load the name of the child" doing the following activities is: never, occasionally, sometimes, often, always.

[CAPI] The choices from F901 to F910 are as follow:

1. Never 2. Occasionally 3. Sometimes 4. Often 5. Always

F901 WF901 "[CAPI] Load He/She" likes climbing up highly and running around.

F902 WF902 When being in a new place, "[CAPI] Load he/she" feels shy and uncomfortable at the beginning.

F903 WF903 "[CAPI] Load He/She" quickly notices the smell, regardless of good or bad.

F904 WF904 "[CAPI] Load He/She" gets unhappy immediately when meeting with trouble.

F905 WF905 When being in an unfamiliar environment, "[CAPI] Load he/she" feels upset even with the presence of adult.

F906 WF906 "[CAPI] Load He/She" does a lot activities and would not like staying quietly.

F907 WF907 "[CAPI] Load He/She" stays focused for the whole time during games.

F908 WF908 "[CAPI] Load He/She" quickly notices the changes at home.

F909 WF909 "[CAPI] Load He/She" makes a fuss immediately when needs are not satisfied, and gets happy when satisfied.

F910 WF910 "[CAPI] Load He/She" spends 5 minutes or more time on doing the same thing.

Part T. Training and Tutoring

[CAPI] If C3>=6, skip to D5; otherwise, continue to part T.

[CAPI] If school=1 or 5, load "not on vacation", otherwise, do not load.

[Prompt T1] Interviewer's Note: Read the following contents aloud: We would like to know more about the parent-child class/extracurricular tutoring that "[CAPI] load the name of the child" is/are participating or ever participated in the most recent month "[CAPI] when he/she was not on vacation". Please note that both online classes or offline tutoring classes count.

T1 WT1 In the most recent month "[CAPI] load 'when he/she was not on vacation'", has the child ever participate or currently participating in any parent-child class/extracurricular tutoring?

1. Yes 5. No

F1:

(1) "Extracurricular tutoring" refers to the training that a child receives after school in order to improve grades or learn special skills, such as painting, playing piano, etc. The extracurricular tutoring is often provided by some private institutes but not schools.

(2) "Parent-child class" refers to a course in which parents and children participate together under the leadership of the teacher.

[CAPI] If school=1 or 5, continue to T2; otherwise, skip to T3.

T2 WT2 Has the child ever participate in the recent month "[CAPI] load '(not on vacation)'" or is currently participating in any tutoring for class at school (such as Chinese, math, English, physics, chemistry, geography and other subjects)?

1. Yes 5. No

[CAPI] If T2=1, continue to T201; otherwise, skip to T3.

T201 WT201 In the most recent month "[CAPI] when he/she was not on vacation", how much time per week on average did the child spend on tutoring for class at school? _____ hour (0.1...70)

Interviewer's Note: Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: $T201 \leq 30$. “The child spent more than 30 hours on tutoring for class at school, didn’t he/she?”

T3 WT3 Did the child ever participate or is the child currently participating in any tutoring for academic competition (such as the International Math Olympiad, China Cup competition, and Hope Cup competition) “[CAPI] when he/she was not on vacation”?

1. Yes 5. No

[CAPI] If $T3=1$, continue to T301; otherwise, skip to T4.

T301 WT301 In the most recent month “[CAPI] load ‘when he/she was not on vacation’”, how much time per week on average did the child spend on tutoring for academic competition? _____ hour (0.1...70)

Interviewer’s Note: Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: $T301 \leq 30$. “The child spent more than 30 hours on tutoring for academic competition, didn’t he/she?”

T4 WT4 In the most recent month “[CAPI] load ‘when he/she was not on vacation’”, has the child ever participated or currently participating in any tutoring for talent (such as musical instrument, chess, calligraphy, painting, sports, and so on)?

1. Yes 5. No

[CAPI] If $T4=1$, continue to T401; otherwise, skip to T5.

T401 WT401 In the most recent month “[CAPI] load ‘when he/she was not on vacation’”, how much time per week on average did the child spend on tutoring for talent? _____ hour (0.1...70)

Interviewer’s Note: Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: $T401 \leq 30$. “The child spent more than 30 hours on tutoring for tutoring for talent, didn’t he/she?”

T5 WT5 In the most recent month “[CAPI] load ‘when he/she was not on vacation’”, has the child ever participated or is the child currently participating in any tutoring for intelligence development (such reckoning by the abacus, mental arithmetic, magic cube, right brain development, and so on)?

1. Yes 5. No

[CAPI] If $T5=1$, continue to T501; otherwise, skip to T6.

T501 WT501 In the most recent month “[CAPI] load ‘when he/she was not on vacation’”, how much time per week on average did the child spend on tutoring for intelligence development? _____ hour (0.1...70)

Interviewer’s Note: Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: $T501 \leq 30$. “The child spent more than 30 hours on tutoring for intelligence, didn’t he/she?”

[CAPI] If $\text{age} \leq 7$, continue to T6; otherwise, skip to T7.

T6 WT6 In the most recent month “[CAPI] load ‘when he/she was not on vacation’”, has the child ever participated or is currently participating in any parent-child activity?

1. Yes 5. No

[CAPI] If $T6=1$, continue to T601; otherwise, skip to T7.

T601 WT601 In the most recent month “[CAPI] load ‘when he/she was not on vacation’”, how much time per week on average did the child spend on parent-child activity? _____ hour (0.1...70)

Interviewer’s Note: Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: $T601 \leq 30$. “The child spent more than 30 hours on tutoring for parent-child activity, didn’t he/she?”

[CAPI] If “1” is selected in at least one of T1, T2, T3, T4, T5, T6, load “In addition to the tutoring mentioned above,”; otherwise, do not load.

T7 WT7 “[CAPI] load ‘In addition to the tutoring mentioned above,’” in the most recent month “[CAPI] load ‘when he/she was not on vacation’”, has the child ever participated or is currently participating in any other tutoring?

1. Yes 5. No

[CAPI]

#1 Hard check: if $T1=1$, then at least one of the answers to T2, T3, T4, T5, T6, T7 should be “1”.

“Interviewer’s Note: respondent participates in at least one type of tutoring.”

#2 If $T7=1$, continue to T7S; otherwise, skip to T8.

T7S WT7S List the tutoring courses that "[CAPI] Load the child's name" has participated in the most recent month (excluding summer/winter vacation). _____

Interviewer's Note: Record the respondent's origin answer.

T701 WT701 In the most recent month "[CAPI] load 'when he/she was not on vacation'", how much time per week on average did the child spend on other tutoring? _____ hour (0.1...70)

Interviewer's Note: Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: $T701 \leq 30$. "The child spent more than 30 hours on tutoring for other tutoring, didn't he/she?"

T8 WT8 In the most recent month "[CAPI] load 'when he/she was not on vacation'", has the child ever studied with a family tutor?

1. Yes 5. No

[CAPI] If at least one of the answers to T1, T2, T3, T4, T5, T6, T7, T8 is "1", continue to D503R; otherwise, skip to part D5.

D503R WD503R The total payment for "[CAPI] load the name of the child" online or offline parent-child class, extracurricular, and home tutoring (e.g. Math Olympiad training, intensive training class, talent class) in the past 12 months was _____ yuan (0...1,000,000)

Interviewer's Note: record "0" if no such expense.

(1) "Extracurricular tutoring" refers to the training that a child receives after school in order to improve grades or learn special skills, such as painting, playing piano, etc. The extracurricular tutoring is often provided by some private institutes but not schools.

(2) "Parent-child class" refers to the educational service provided for the 0-3 year child and the parent, in order to teach the parent proper ways to care and educate the child.

[CAPI] Soft Check: $D503R \leq 50,000$. "Interviewer's Note: The total cost of the child's education was more than 50,000 yuan."

D5. Education Expenditure

[CAPI] If school=1 or 5, continue to D5; otherwise, skip to part D577RN.

D5 We would like to ask about the education expense directly paid by your family for "[CAPI] load the child's name"'s education in the past 12 months. Please only count the portion that is paid directly by your family, and does not count expenses sponsored by family, friends or other agencies.

D501A WD501A Did your family paid tuition and miscellaneous fees to "[CAPI] Load the child's name"'s school in the past 12 months?

1. Yes 5. No

D502A WD502A Did your family paid food expense, room and board expense and school bus fees to the child's school in the past 12 months?

1. Yes 5. No

D503A WD503A Did your family paid for text books, reference books and school things to the child's school in the past 12 months?

1. Yes 5. No

D504A WD504A Did your family paid other expenses to the child's school in the past 12 months, for example expenses for visits, exchange activities organized by school, and for renting or buying costume, musical instrument and sports equipment?

1. Yes 5. No

[CAPI] If any answer to D501A-D504A is "1. Yes", continue to D501B; otherwise, skip to D577RN.

D501B WD501B Including all the items above, the total payment of your family to the child's school in the past 12 months was _____ yuan (1...1,000,000)

[CAPI] Soft Check: $D501B \leq 300,000$. "Interviewer's Note: The total cost of the child's education was more than 300,000 yuan."

[CAPI] If school =1 or 5, load “Also counted the fees paid to the school.”; otherwise, do not load.

D577RN WD577RN We have already calculated the cost of children attending tutoring, parent-child classes or home tutoring. “[CAPI] Load ‘Also counted the fees paid to the school.’” Next, we would like to know how much other education expenses your family paid for “[CAPI] load the child’s name” in the past 12 months? Such as buying stationery, educational software, hardware equipment or participating in various activities. _____ yuan (0...1,000,000)

Interviewer’s Note: record “0” if no such expense.

[CAPI] Soft Check: D577RN<=50,000. “Interviewer’s Note: The total cost of the child’s education was more than 50,000 yuan.”

[Data] Generate total education expense WD5TOTAL, sum the items from D501B, D502R, D577RN. Count “Refuse to answer” and “Don’t know” as 0.

[CAPI] If WD5TOTAL=0, skip to D5TOTAL_MN; otherwise, continue to D5CKP.

D5CKP WD5CKP According to your answers, in the past 12 months the direct payment of your family for “[CAPI] load the child’s name”’s education was “[CAPI] Load WD5TOTAL” yuan. This number is:

1. Higher than the fact 3. Lower than the fact 5. About the same as the fact

[CAPI] If D5CKP=1 or 3, continue to D5TOTAL_MN; otherwise, skip to D6.

D5TOTAL_MN WD5TOTAL_MN In the past 12 months, how much did your family paid in total for the child’s” education? _____ yuan (0...1,500,000).

[CAPI]

#1 Soft Check: D5TOTAL_MN<=100,000. “Interviewer’s Note: The total cost of the child’s education was more than 100,000 yuan.”

#2 Hard Check: D5CKP=1, D5TOTAL_MN<WD5TOTAL. “Interviewer’s Note: The total cost reported at the second time was less than the sum of all kinds of educational costs.”

#3 Hard Check: D5CKP=3, D5TOTAL_MN>WD5TOTAL. “Interviewer’s Note: The total cost reported at the second time was more than the sum of all kinds of educational costs.”

D6 WD6 In the past 12 months, excluding educational expenses paid directly by the family, how much donations from relatives and friends for “[CAPI] load the child’s name”’s education? _____ yuan (0...500,000)

Interviewer’s Note: If none, record “0”.

[CAPI] Soft Check: D6<=10,000. “Interviewer’s Note: Double check in case the total amount of the donations from relatives and friends was more than 10,000 yuan.”

[CAPI] If school=1 or 5, continue to D7RN; otherwise, skip to Part U.

D7RN WD7RN In the past 12 months, excluding fees paid for the compulsory education, did “[CAPI] load the child’s name” got scholarship, subsidy, and tuition waiver from government, school or other organizations?

1. Yes 5. No

Part U. Internet

U1 WU1 "Does “[CAPI] load the child’s name” use mobile devices such as mobile phones, tablets, or computers?

1. Yes 5. No

[CAPI] If U1=1, continue to U2; otherwise, skip to Part G.

U2 WU2 Will you or your family intervene with respect to “[CAPI] load the child’s name”’s use of electronic devices (such as mobile phones, tablets, computers, etc.)?

1. Yes 5. No

U3 WU3 Will you or your family intervene with respect to the activities or browsing content of “[CAPI] load the child’s name” using electronic devices (such as mobile phones, tablets, computers, etc.)?

1. Yes 5. No

U4 WU4 Does “[CAPI] load the child’s name” get online with mobile devices such as mobile phones, tablets, or computers?

1. Yes 5. No

[CAPI] If U4=1, continue to U401; otherwise, skip to Part G.

U401 WU401 In general, how long is “[CAPI] load the child’s name” online every day? _____ minutes (1..1440)

Interviewer’s Note: Convert time to minutes.

[CAPI] If COVID1=1, continue to COVID3; otherwise, skip to U5.

COVID3 QCOVID3 In the spring semester of 2022, during the school's online courses, including completing coursework, how many hours did “[CAPI] load the child’s name” spend on school courses every day? _____ hours/day (0..24.0)

[QCOVID3 is in the restricted dataset. For more details, view the page of "Restricted Data" on the Chinese version of the project website.]

[CAPI] If COVID1=1, load “In addition to the online courses provided by the school,”; otherwise, do not load. U5 WU5 “[CAPI] load ‘In addition to the online courses provided by the school,’” does “[CAPI] load the child’s name” use educational online platforms or online training services (such as Xueersi, early education, etc.) for learning?

1. Yes 5. No

[CAPI] If U5=1, continue to U501; otherwise, skip to Part G.

[CAPI] If COVID1=1, load “In addition to the online courses provided by the school,”; otherwise, do not load.

U501 WU501 “[CAPI] load ‘In addition to the online courses provided by the school,’” in general, how long does “[CAPI] load the child’s name” spend on learning online every day on average? _____ minutes (1..1440)

Interviewer’s Note: Convert time to minutes.

Part G. Parent-Child Interaction

[CAPI] If age<6, continue to G3; otherwise, skip to G4.

G3 The following questions focus on the interaction between you or your family and “[CAPI] load the name of the child”. We have provided five choices: Several times a year or less than that, once a month, 2 or 3 times a month, several times a week, everyday. Please give the answer according to the fact.

[CAPI]

#1 If age>=0 and age<3, skip to G304, G305, G306; If age>=3 and age<6, skip to G301, G302, G303, G308; otherwise, skip to G4.

#2 The following questions share the following set of choices:

1. Several times a year or less than that
2. Once a month
3. 2 or 3 times a month
4. Several times a week
5. Everyday

G301 WG301 How often do you read for example, stories, to your child?

Interviewer’s Note: If the answer is “never”, choose “1”.

G302 WG302 How often do you buy books for your child, such as picture books?

Interviewer’s Note: If the answer is “never”, choose “1”.

G303 WG303 How often do you or your family members take the child out to play, such as strolling in the park, going to the playground, shopping, or having a picnic?

Interviewer’s Note: If the answer is “never”, choose “1”.

G304 WG304 How often do you or your family members use toys, games, or other things to help the child learn numbers?

Interviewer’s Note: If the answer is “never”, choose “1”.

G308 WG308 How often do you or your family members use toys, games or other things to help the child learn characters?

Interviewer's Note: If the answer is "never", choose "1".

G305 WG305 How often do you or your family members use toys, games, or other things to help the child distinguishes colors?

Interviewer's Note: If the answer is "never", choose "1".

G306 WG306 How often do you or your family members use toys, games, or other things to help the child distinguishes shapes?

Interviewer's Note: If the answer is "never", choose "1".

[CAPI] If (C3=1 or 2) or (school=0, age $\geq$ 3 and age<6), continue to G4; otherwise, skip to IEND.

G4 Please indicate whether the child can perform the following behaviors based on their actual abilities. There are no right or wrong answers.

G401 WG401 Can this child sort and classify objects by common characteristics(e.g. shape,color,size)?

1.Yes 5.No

G402 WG402 Can this child name and recognize the symbol of all numbers from 1 to 11?

1.Yes 5.No

G403 WG403 Can this child count to 20 without any help?

1.Yes 5.No

[CAPI] If G403=1, continue to G404; otherwise, skip to G405.

G404 WG404 Can this child count to 100 without any help?

1.Yes 5.No

G405 WG405 Does this child understand the concepts of yesterday, today and tomorrow?

1.Yes 5.No

G406 WG406 Does this child know that a cow is heavier than a mouse?

1.Yes 5.No

G407 WG407 Does this child know that the number 8 is bigger than the number 2?

1.Yes 5.No

G408 WG408 Can this child recognize 10 Chinese characters?

1.Yes 5.No

[CAPI] If G408=1, continue to G409; otherwise, skip to G410.

G409 WG409 Can this child recognize 20 Chinese characters?

1.Yes 5.No

G410 WG410 Can this child follow reading directions? (i.e. left to right, top to bottom)?

1.Yes 5.No

G411 WG411 Can this child read simple sentences with 3-5 Chinese characters?

1.Yes 5.No

[CAPI] If G411=1, continue to G412; otherwise, skip to IEND.

G412 WG412 Can this child read complex sentences with 6-8 Chinese characters?

1.Yes 5.No

[CAPI] If CATI=1, load “the honorarium for this questionnaire is 20 yuan” in question stem; otherwise, do not load.

IEND [CAPI] Load “The honorarium for this questionnaire is 20 yuan,” you can receive your interview honorarium immediately by uploading your payment QR code on our project’s WeChat official account (“China Family Panel Studies CFPS Office”). The honorarium for a family can be claimed either in a single payment or in multiple installments. How would you prefer to receive the honorarium for this questionnaire?

Interviewer’s Note:

(4) Please encourage respondents to claim their honorarium by uploading the payment QR code via the WeChat official account whenever possible;

(5) If a family opts for a one-time payment, only one QR code upload is required;

(6) The questionnaire only displays the honorarium amount for telephone interviews; for face-to-face interviews, the amount can be checked in the system upon exiting the survey.

1.Upload payment QR code via WeChat official account

3.Mobile phone top-up

5.Direct cash payment (avoid if possible)

[CAPI] If IEND=3, continue to END1; otherwise, skip to END2.

END1 A payment of 40 yuan will be delivered within a month after completing the interview adding fund to mobile phone. Which phone number would you like to add? _____

[CAPI] Hard Check: the phone number should be 11-digit.

END2 Our project’s official WeChat account (“China Family Panel Studies CFPS Office”) provides a respondent service portal. By logging in with your mobile number, you can verify your honorarium amount, track the payment status of your honorarium, view prize draw results, schedule interview appointments, update your household address, and more. Future project announcements and activities will also be posted through this official WeChat account. Which mobile number would you like to use to log in to the WeChat official account? _____

Interviewer’s Note: If the respondent declines to log in to the WeChat official account, enter -7.

[CAPI] Hard Check: the phone number should be 11-digit.

[CAPI] Add a sentence at the “thank you” note on the screen:

We have now completed the interview about your family’s economic situation. Thank you for your generous support. To ensure the quality of this interview, our survey center may call you for a quick check within two weeks. Please extend your cooperation till then. Thanks again, and wish you a happy life!

Part Z. Interviewer Observations

[CAPI]

#1 Press “1” to continue as the following interviewer’s note pops up on the screen.

#2 The font color of the following questions is the same as that of the Interviewer’s Note.

[Prompt] Interviewer’s Note: The following questions are to be answered by the interviewer based on his/her observations.

Z1 WZ1 Who was the main respondent that completed this questionnaire? _____

[CAPI] Load the FML list-The interviewed child+others;

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

[Data] Save the full pid of selected family members.

Z101 WZ101 Who else answered this questionnaire in the family? _____ [Choose 2] Interviewer’s Note: Record another one or two main respondents.

[CAPI] Load selected members of FML -Z1 + “78. No other respondents”;

[CAPI]

#1. “78” and other options are mutually exclusive;

#2. “Don’t know” or “Refuse to answer” is not allowed.

[CAPI] If CATI=1, skip to Z103; otherwise, continue to Z102.

[Data] Save the full pid of selected family members.

Z102 WZ102 Who was present during the interview except the family members? [May choose multiple]

1. Relatives or friends 2. Interview supervisor 3. Neighbor 4. Cadre of the village or community 77.

WZ102SP “ Other [Please specify his/her identity] ____ “

78. No other respondents

[CAPI]

#1. “78” and other options are mutually exclusive;

#2. “Don’t know” or “Refuse to answer” is not allowed.

Z103 WZ103 What was the main language used in the interview? [Choose 1]

1. Mandarin 5. Dialect

[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

Z5 WZ5 The respondent’s impatience with the interview:

Very Patient --1--2--3--4--5--6--7--> Impatient

[Prompt] Interview’s Note: “To submit the questions, press 1. Once submitted, it cannot be changed!”

China Family Panel Studies

2022 Adult Proxy Questionnaire

CONFIDENTIALITY NOTE: In accordance with Article 25 of Chapter III of the Statistics Law of the People's Republic of China, "[D] ata collected in statistical surveys that lead to identification of the surveyed individuals must be restricted to statistical uses only, and shall not be released by any danwei or individual."



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Preload Variables

(1) Preload the following variables for the person being proxied:

- 1) name: name
 - 2) pid: pid
 - 3) age: age
 - 4) minzu: Whether the record of ethnic group exists. (1=yes; missing value=no data recorded)
 - 5) party: Whether the respondent is a Chinese Communist Party member. (1=yes; missing value=no or no data recorded)
 - 6) retire: Whether the respondent has retired. (1=yes; missing value=no data recorded or the respondent hasn't retired yet)
 - 7) pension: Whether the respondent has gone through the pension formality. (1=yes; missing value=no data recorded or the respondent hasn't retired yet)
- (2) FML: Family member list in 2022. (loaded from the Family Roster questionnaire)
- (3) CATI: Whether the interview is on telephone (1=Yes; 0=No), loaded automatically from IM system.

RESPC1 **RESPC1** Next, we want to briefly understand the information of the person being proxied ([CAPI] Load the person being proxied's name). Which family member in your family can answer this part of the question?

[CAPI]

#1 Load FML (Family Member List) - members with Rtype=7 and 8 - the person being proxied + others (Please specify).

#2 "Don't know" or "Refuse to answer" is not allowed.

[Data] Save the full pid of family members.

[CAPI] If CATI=1, skip to Part A; otherwise, continue to A0

A0 Do you agree to be recorded?

1. Yes 5. No

[CAPI] "Don't know" or "Refuse to answer" is not allowed.

Part A. Basic Information

A301 **PA301** "[CAPI] Load the person being proxied's name" current household registration type is:

Interviewer's Note: If the interviewee is not a Chinese citizen, record "79. Not applicable".

1. Agricultural 3. Non-Agricultural 5. Not registered 7. Residential 79. Not applicable

F1:

(1) "Not registered" refers to that the interviewee has not been registered in China yet, but he/she does not have a foreign nationality either.

(2) "Not applicable" refers to a non-Chinese nationality. For example, the parents are Chinese citizen, but the child was born in a foreign country and hence entitled to a foreign citizenship.

[CAPI] If minzu is null, continue to A701; otherwise, skip to N4001.

A701 **PA701** The ethnicity of "[CAPI] Load the person being proxied's name" is: _____.

Interviewer's Note:

(1) Press the space key first to retrieve the list of ethnicities.

(2) Based on the information from the household registration.

(3) If the person being proxied is not Chinese, choose "79. Not applicable."

[CAPI] Load the list of ethnicities which can be searched by initial letters. Han ethnicity appears at the top of the list. Add an option "79. Not applicable".

[CAPI] If party is null and age>=18, skip to N4001; otherwise, continue to Part C.

N4001 **PN4001** Is "[CAPI] Load the person being proxied's name" the member of Communist Party of China?

1. Yes 5. No

Part C. Education

[CAPI] If age<45, skip to C1; otherwise, continue to Part G.

[CAPI] If age<=7, add "Attending daycare, preschool, and kindergarten is also considered attending school" to the question stem.

C1 **PC1** "Whether currently attending school" Is "[CAPI] Load the person being proxied's name" currently attending school? "[CAPI] baby nursery, kindergarten, or preschool class/school are also regarded as a type of attending school."

1. Yes 5. No

F1: "Attending school" refers to a kind of normative learning process, includes the following several stages: primary school, junior high school, senior high school, 3-year college, 4-year college, master, doctor. As long as one is attending school, no matter a full-time attender or part-time/amateur attender, all are viewed as "attending school". But participating in training, home tutoring, and extracurricular are not viewed as "attending school".

C2 **PC2** "Whether currently on vacation" Is "[CAPI] Load the person being proxied's name" currently attending school but on vacation between semesters?

1. Yes 5. No

[Data] Generate schooling status “School” according to the following rules:

- (1) If C1=1 and C2=5, School = 1 (at school);
- (2) (C1=5 and C2=1) or (C1=1 and C2=1), School=5 (on vacation);
- (3) C1=5 and C2=5, School=0 (not at school).
- (4) Other cases, school is null.

[CAPI] If School=1 or 5, continue to C3; otherwise, skip to Part G.

[CAPI] If School=1, load “currently” in the question; otherwise, load “last semester”.

C3 PC3 “Type of school currently attending” What type of school is “[CAPI] Load the person being proxied’s name” “[CAPI] Load last semester/currently” attending?

1. Nursery 2. Kindergarten/preschool class 3. Primary school 4. Junior high school
5. Senior high school/secondary school/technical school/vocational senior school
6. 3- year college 7. 4-year college 8. Master’s program 9. Doctoral program

[CAPI] If C3=1 or 2, skip to Part P; otherwise, continue to C5.

C5 PC5 What grade is “[CAPI] Load the person being proxied’s name” attending “[CAPI] Load last semester/currently”?

_____ (1...10)

C4 PC4 “Whether full-time or part-time student” Is “[CAPI] Load the person being proxied’s name” “[CAPI] Load last semester/currently” a full-time or part-time student?

1. Full-time 5. Part-time

[CAPI] Soft Check: C4=1 or (C4=5 and CFPS_age≥16). “Interviewer’s Note: A part-time student is unlikely to be under 16 years old.”;

Part G. Work and Income

[CAPI] If ((school=1 or 5) and C4=1(full-time)) or age<10, skip to Part I; otherwise, continue to GB1.

GB1 PGB1 Including agricultural work, waged job, self-employment and private business (housework and unpaid help do not count), has “[CAPI] Load the person being proxied’s name” worked for at least one hour last week?

1. Yes 5. No

[CAPI] If GB1=1, skip to [Prompt 1]; otherwise, continue to G02.

[Prompt 1] Interviewer’s Note: “Please choose the primary job of “[CAPI] Load the person being proxied’s name”, and ask the questions below.”

[CAPI] Skip to G1.

G02 PG02 Including agricultural work, waged job, self-employment and private business (housework and unpaid help do not count), has “[CAPI] Load the person being proxied’s name” ever worked in the past year?

1. Yes 5. No

[CAPI] If G02=5 or “Don’t know” or “Refuse to answer”, skip to Part I; Otherwise, continue to [Prompt 2].

[Prompt 2] Interviewer’s Note: “Please choose the most recent job of “[CAPI] Load the person being proxied’s name”, and ask the questions below.”

[CAPI] If GB1 = 1, G1-G1201 shows “primary job”; otherwise, show “most recent job”;

G1 PG1 Does “[CAPI] Load the person being proxied’s name” work for him/herself and the family or is he/she employed by others/organizations/units/ companies in the “[CAPI] Load primary job/most recent job”?

1. Work for self/family
5. Employed by others/organizations/units/companies

G101 PG101 Is “[CAPI] Load the person being proxied’s name” ‘s “[CAPI] Load primary job/most recent job” an agricultural job or a non-agricultural job?

1. Agricultural job (forestry, stock farming, fishing and other sideline productions)
5. Non-Agricultural job

[CAPI] If G1=5, continue to ask G2; otherwise, skip to Part I.

G2 **PG2** What is the employer type of this “[CAPI] Load primary job/most recent job”?

Interviewer's Note: Choose from the options according to the answers. If there is not enough information for categorizing, keep asking.

1. Government/Party/People's organization
2. State-owned/Collectively-owned public institution/Research Institute
3. State-owned/State-controlled enterprise
4. Private enterprise/ Individually-owned Business
5. Enterprise invested by Hong Kong/Macao/Taiwan Capital
6. Other enterprise [please specify] _____ **PG2SP1** “Other enterprise”
7. individual/family
8. Residential community committee/Village committee/Autonomous organization
9. Unable to identify
77. Other [please specify] _____ **PG2SP2** “Other employer type”

[CAPI] If G2=7, skip to G201; otherwise, continue to G12.

G201 **PG201** Is the employer an Individually-owned Business unit in “ [CAPI] Load the person being proxied's name” 's “[CAPI] Load primary job/most recent job”?

1. Yes 5. No

[CAPI] If G201=1, make G2=4. “Interviewer's Note: return to G2 and choose individually-owned business”.

G12 **PG12** Including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, how much in total did “ [CAPI] Load the person being proxied's name” make from this “[CAPI] Load primary job/most recent job” for the last 12 months? _____ yuan (0...10,000,000).

[CAPI]

#1 Soft Check: <=200,000. “Interviewer's Note: the person being proxied's after tax income is more than 200,000.”

#2 If G12 = “Don't Know” or “Refused to answer”, continue to G1201; Otherwise, skip to Part I.

G1201 **PG1201** Including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, was the amount “ [CAPI] Load the person being proxied's name” made from this “[CAPI] Load primary job/most recent job” more than/ less than (10,000/25,000/**50,000**/100,000/250,000/500,000) yuan?

[CAPI] Use 50,000 as start point and ask the amount in tier. If more than the start point, then load “more than”, otherwise, load “less than”.

[Data] Use PG1201_UL as the upper limit, and PG1201_LL as the lower limit.

Part I. Retirement and Pension

[CAPI]

#1 If age<45, skip to Part P.

#2 If age>=45 and retire=1, skip to Part P.

#3 Otherwise, continue to Part II.

II. Retirement and Resignation

I101 **PI101** Has “ [CAPI] Load the person being proxied's name” officially retired or resigned (including early retirement and internal retirement from the work unit or enterprise), or reached state pension age to receive pension?

1. Yes 5. No

F1: (1) For employees of government organizations, state-owned public institutions, and enterprises, the retirement or resignation has official procedures; for farmers, people who run individual business, or unemployed individuals, instead of official retirement or resignation procedures, procedures for receiving pension is required when the individual reaches the state pension age.

(3) “Resignation” refers to that a person has lost his/her working ability due to disease or disability, but his/her

age, working age, and contributions to the pension plan don't meet the retirement conditions; therefore, he/she can receive certain amount of resignation compensation to cover the living expense, and will formally retire when the required conditions are met.

[CAPI] If I101=1, skip to Part P; otherwise, continue to I1011.

[CAPI] If pension=1, skip to part I2, otherwise, continue to I1011.

I1011 PI1011 "Registered for getting pension" Has "[CAPI] Load the person being proxied's name" registered for getting the pension?

1. Yes 5. No

F1: "Pension" includes retirement pension, the Basic Pension Insurance, the supplemental pension insurance of the firm, the Rural Pension Insurance (the old one), the New Rural Social Pension Insurance, and the Urban Resident Pension Insurance.

Part P. Health

P201 PP201 How would you rate "[CAPI] Load the person being proxied's name"'s health status?

1. Excellent 2. Very good 3. Good 4. Fair [Don't read out] 5. Poor

Q101 We are going to talk about many activities now. Please select whether "[CAPI] Load the person being proxied's name" can perform the activities independently.

Q1011 PQ1011 Can "[CAPI] Load the person being proxied's name" go outside for outdoor activities independently (e.g., walking for about 300 meters, such as walking to a bus stop, shopping center, or parking lot)?

1. Yes 5. No

Q1012 PQ1012 Can "[CAPI] Load the person being proxied's name" eat independently (e.g., making a cup of tea, breaking off a piece of bread)?

1. Yes 5. No

Q1013 PQ1013 Can "[CAPI] Load the person being proxied's name" perform kitchen activities independently (e.g. preparing lunch for 1-2 people, including peeling potatoes, cutting dishes, cooking meat, laying the table, cleaning the table after lunch, and washing dishes)?

1. Yes 5. No

Q1014 PQ1014 Can "[CAPI] Load the person being proxied's name" take public transportation independently (e.g., taking a bus or train, including getting to and back from the bus stop or train station, buying tickets, and finding a seat)?

1. Yes 5. No

Q1015 PQ1015 Can "[CAPI] Load the person being proxied's name" go shopping independently (going shopping at a local store or mall, including activities related to shopping, such as entering and exiting the store/mall, picking up items, paying, and bringing items back home)?

1. Yes 5. No

Q1016 PQ1016 Can "[CAPI] Load the person being proxied's name" do cleaning independently (e.g., making the bed, daily tidying, cleaning the bathroom floor, vacuuming, changing sheets, cleaning windows, and dumping trash)?

1. Yes 5. No

Q1017 PQ1017 Can "[CAPI] Load the person being proxied's name" do laundry independently (including the whole process of doing laundry: using the washing machine, separating and putting clothes in the machine, operating the machine, taking out, drying, and folding clothes)?

1. Yes 5. No

[CAPI] If CATI=1, load "the honorarium for this questionnaire is 10 yuan" in question stem; otherwise, do not load.

IEND [CAPI] Load “The honorarium for this questionnaire is 10 yuan,” you can receive your interview honorarium immediately by uploading your payment QR code on our project’s WeChat official account (“China Family Panel Studies CFPS Office”). The honorarium for a family can be claimed either in a single payment or in multiple installments. How would you prefer to receive the honorarium **for this questionnaire?**

Interviewer’s Note:

(7) Please encourage respondents to claim their honorarium by uploading the payment QR code via the WeChat official account whenever possible;

(8) If a family opts for a one-time payment, only one QR code upload is required;

(9) The questionnaire only displays the honorarium amount for telephone interviews; for face-to-face interviews, the amount can be checked in the system upon exiting the survey.

1.Upload payment QR code via WeChat official account

3.Mobile phone top-up

5.Direct cash payment (avoid if possible)

[CAPI] If IEND=3, continue to END1; otherwise, skip to END2.

END1 A payment of 10 yuan will be delivered within a month after completing the interview adding fund to mobile phone. Which phone number would you like to add? _____

[CAPI] Hard Check: the phone number should be 11-digit.

END2 Our project’s official WeChat account (“China Family Panel Studies CFPS Office”) provides a respondent service portal. By logging in with your mobile number, you can verify your honorarium amount, track the payment status of your honorarium, view prize draw results, schedule interview appointments, update your household address, and more. Future project announcements and activities will also be posted through this official WeChat account. Which mobile number would you like to use to log in to the WeChat official account? _____

Interviewer’s Note: If the respondent declines to log in to the WeChat official account, enter -7.

[CAPI] Hard Check: the phone number should be 11-digit.

[CAPI] Upon completion of the interview, add the following sentence to the “thank you” page.

“We have completed the interview for “[CAPI] the person being proxied’s name”. Thank you very much for your support”

[Prompt] Interviewer’s Note: “Press “1” to confirm the completion of the interview. Once confirmed and submitted, no change is allowed!”