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# **China Family Panel Studies 2016 Full Questionnaires**



Institute of Social Science Survey, Peking University  
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# China Family Panel Studies 2016 Family Roster 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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**[CAPI] Pre-Load Variables**

#01. hhtype: type of interviewed family (0=newly split family in 2016) (1=family interviewed successfully in 2014) (5=family not interviewed in 2014)

#02. FML (list, including PID, Code (PID and Code invisible to interviewers), name, year of birth, sex, relationship):

- 1) If hhtype=1 or 5, FML is the list of living family members of the latest interview (including gene, core and non-core family members) + members of families classified as newly split in 2014, but not interviewed successfully + living non-coresident family members that do not need to be followed up in 2014 + confirmed as unconfirmed family member in 2014;
- 2) If hhtype=0, FML is the list of family members who split from original family to this address (F101\_A\_\* (the address) all selected member).

#04. CFPSgene\_all (list, including name, year of birth, sex, relationship and other identifiable information):

- 1) CFPSgene\_all contains all gene members related to this family (gene members of 2010 (including deceased members) of this family + new gene members from the original family and newly split families);

#05. FML\_2 (list, including PID, Code (PID and Code invisible to interviewers), name, year of birth, sex, relationship):

- 1) FML\_2 contains non-coresident lineal relatives of 2010 – those who became coresident family members in 2014 + core members of families that were related to this family in the previous interviews (newly split family of 2014 will preload core family members of the original family; the original family of 2014 will preload core family members of the newly split family)

#06. CFPSgene\_2 (list, including PID, Code (PID and Code invisible to interviewers), name, year of birth, sex, relationship):

- 1) If hhtype=1 or 5, CFPSgene\_2 contains gene members from related families of this family in the previous interview (gene members who newly split from the original family);
- 2) If hhtype=0, CFPSgene\_2 contains other gene members who split from the original family and no longer reside in this address (members with A3=77 or A3=13 or Rtype=10, excluding those selected through F101\_A\_\*(the address)).

#07. fmiwtime\_last (date): time of completion of the last family roster questionnaire interview;

#08. Gene:

- 1) If hhtype=1 or 5, Gene refers to whether the individual was a gene member in the last interview (1=yes, 0=no);
- 2) If hhtype=0, preload the information of 2016gene from the original family (1=yes; 0=no).

#09. CFPS2014\_interv: 2014 individual interview status (0=initial interview; 1=completed interview; 5=no interview)

#10 Core:

- 1) If hhtype=1 or 5, Core refers to whether the individual was a core member (1=yes; 0=no) in the last interview;
- 2) If hhtype=0, preload the information of 2016core from the original family (1=yes; 0=no).

#12 Origaddress: hhtype=0, original family address.

#13 sampleid:

- 1) If hhtype=1 or 5, 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 .

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

[CAPI] CATI=1, skip to Part A; otherwise, continue to Tape.

Tape Ttape Would you give consent to recording our conversation?

1. Yes 5. No

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

## Part A. Verify Original Family Members

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 FML\_adult (select family members above 18 years old from FML)+77. Others (please mark).

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

[CAPI]

#1. hhtype=1 or 5, load "[CAPI] Load fmiwtime\_last interview": else, do not load.

#2. hhtype=1 or 5, load ", regardless of whether currently living in this family or not"; otherwise, do not load.

A1 TA1 Please confirm that during the last interview in "[CAPI] Load fmiwtime\_last interview" were the following members in your family "[CAPI] Load", regardless of whether they are currently living in this family or not? [May choose multiple]

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

[CAPI] Load FML+ "78.Select All"

[CAPI]

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

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

#3. A1 = 78, skip to A2; otherwise, continue to A101.

[CAPI]

#1. Load A1, for those without information, ask A101-104;

#2. hhtype=1 or 5, load "[CAPI] load fmiwtime\_last interview"; otherwise, do not load.

A101 TA101 You mentioned that "[CAPI] Load member information" is not in your family, can you check during the last interview in "[CAPI] load fmiwtime\_last interview", whether there is anyone in your family that matches the characteristics of this person except the name? "[CAPI] load Please note that members that joined your family after fmiwtime\_last do not count."

1. Yes

5. No

[CAPI] If A101=1, continue to A102, if not, skip to the next unselected A1 person.

[Data] If A101=5 or "I don't know" or refuse to answer, confirm as Unconfirmed Family Member, Rtype=12; otherwise, keep blank.

A102 TA102 What is his/her correct name? \_\_\_\_\_

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

[Data]

#1. Set up FML\_updated according to the following:

- 1) Discard interviewees who responded A101=5 or “I don’t know” or refused to answer;
- 2) Change A101=1 interviewees’ names to A102.

#2. If new A102 interviewees are biologically related interviewees, also update the names in CFPSgene\_all.

[CAPI] If A101=5 or “I Don’t Know” or “Refuse to answer”, continue to A103; otherwise, skip to the next person.

A103 TA103 Has “ [CAPI] Load member information” lived in your family for a while?

1. Yes
5. No

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

A104 TA104 What is the relationship between “ [CAPI] Load member information” and your family? \_\_\_\_\_

Interviewer’s Note: Record the response verbatim.

[CAPI] Skip to the next person.

A2 TA2 Short-term absence, i.e. the person will return within three months, is treated as living in this family. Who is still living in this family, among the following list? [May choose multiple]

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 do not live in this home.

[CAPI] Load FML\_updated+“78. Select All” to provide as options.

F1: “Short-term absence” means that the person will return within three months and will live in this family in the long term.

[CAPI]

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

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

[CAPI]

#1. FML\_updated Every member of the family, ask A2-A401.

#2. For the family member in A2, load “Still” in A201; otherwise, load “Not”.

A201 TA201 You have just mentioned that “ [CAPI] Load the name of A2” is “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 (Skip to the next family member in FML\_updated)

5. No (Continue to A3)

[CAPI]

#1. “Refuse to answer” or “I 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] Generate Family Member Type Code (Rtype):

- #1. If A201 = 1 & Gene = 1, coresident gene member, Rtype = 1.1;
- #2. If A201 = 1 & Core = 1, coresident core member, Rtype = 1.2;
- #3. If A201 = 1 & Core = 0, coresident non-core member, Rtype = 1.3;
- #4. otherwise, leave it blank.

[Data] Generate index for gene members (2016Gene):

- #1. If Rtype = 1.1, 2016Gene = 1;
- #2. If Rtype = 1.2 | 1.3, 2016Gene = 0.

[Data] Generate index for core members (2016Core):

- #1. If Rtype = 1.2, 2016Core = 1;
- #2. If Rtype = 1.3, 2016Core = 0.

A3 TA3 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                    | 6. Senior home   |
| 2. Religious reasons (Monk)    | 77. Other (No need to record detail)   |
| 3. In prison                   | 13. Economically a family in 2010, but live elsewhere [Do not read out loud] |
| 4. Military service            |  |
| 5. Left Home (Kidnapped, lost) |  |

[CAPI]

- #1. “Refuse to answer” or “I Don’t know” is not allowed;
- #2. If A3 = 1, continue to A4; otherwise, skip to the next member on FML\_updated.

[Data]

- #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. If A3 = 77 | 13, this person is treated as an undecided “Non-coresident Family Member”, Rtype = 14;
- #4. If Rtype = 14, 2016Gene = gene;
- #5. If Rtype = 14, 2016Core = core.

A4 When did “[CAPI] Load name” die? TA4Y \_\_\_ Year (2010...This interview year) TA4M \_\_\_ 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).”

A401 TA401 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]

- #1. Preload “CFPS Cause-of-death Classification Table”;
- #2. Continue to the next family member on FML\_updated.

[Data]

- #1. Generate R1count by calculating number of members with Rtype = 1.1, 1.2 or 1.3;
- #2. Generate R1Gcount by calculating number of members with Rtype = 1.1;
- #3. Generate CFPS2016\_dead by checking whether any family member passed away between the current interview and the last interview. If there is at least one person with Rtype = 11, set CFPS2016\_dead = 1; otherwise, set it to 0. Note: The value should be set to either 1 or 0 for all families.

## Part B. Classification of Non-coresident Members

[CAPI]

- #1. For each member, if hhstype = 1 or 5, skip to Part C;
- #2. If hhstype = 0 and R1Gcount = 0 and there is Rtype = 1.3, skip to Part E;
- #3. If hhstype = 0 and R1Gcount = 0 and there is no Rtype = 1.3, skip to Part F;
- #4. If hhstype = 0 and R1Gcount > 0, continue to B1.

B1 **TB1** Is the following family member(s) “[CAPI] Load all family members Rtype = 1.1” live financially independent from the family where “[CAPI] Load CFPSgene\_all-FML-CFPSgene\_2” live at “[CAPI] Load Origaddress”, meaning that he/she does not raise the family and in turn is not raised by the family?

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

[CAPI]

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

## Part C. Classification of New Family Member

[Data] Generate List of Living Family Members FML\_updated\_alive: =FML\_updated without those with Rtype = 11.

[CAPI]

- #1. If hhstype = 1 or 5, load “From ‘ [CAPI] Load fmiwtime\_last’ till now”; otherwise, load “Now”.
- #2. If hhstype = 1 or 5, load “New Member”; otherwise, load “Member” or “Other”.

C1 **TC1** From “[CAPI] Load fmiwtime\_last” till now/ Now, besides “[CAPI] Load FML\_updated\_alive All Members” and “[CAPI] Load CFPSgene\_all-FML-CFPSgene\_2”, 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 (Continue to C103)
- 5.No (Skip to D1)

[CAPI]

- #1. “Refuse to answer” or “I Don’t know” is not allowed;
- #2. Soft Check: C1=1. “ Interviewer’s Note: Confirm that there is no new family member. ”

C103 **TC103** Besides “[CAPI] Load all those selected in C101 and C102”, how many “New Members / Members” live in this household? \_\_\_\_\_ 0...30.

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

[CAPI] If CFPSgene\_2 is blank, skip to C102; otherwise, continue to C101;

C101 TC101 Which “new member/other member” is included in the name list below? [Select all that apply]

[CAPI] Load CFPSgene\_2, add “78. None of the above” option.

[CAPI]

- #1. “Refuse to answer” or “I Don’t know” is not allowed;
- #2. “78. None of the above” and the other options are mutually exclusive;
- #3. Members selected in C101 are classified as “floating gene members”
- #4. Hard check: the number of selected members in C101 is less or equal to C103. “Interviewer’s Note: the number of selected members is greater than new members.”

[Data]

- #1. For members selected in C101, record his or her PID and the 3 digit personal code (code);
- #2. Members selected in C101 are classified as “floating gene members” with Rtype = 2;
- #3. If Rtype = 2, set 2016Gene = 1.

[CAPI] If the number of selected members in C101 is equal to C103, skip to C105; otherwise, continue to C102.

[CAPI] If FML\_2 is blank, skip to C104; otherwise, continue to C102.

C102 TC102 Which of the “New Members/ Other members” are included below? [Select all that apply]

[CAPI] Load FML\_2, add “78. None of the above” option.

[CAPI]

- #1. “Refuse to answer” or “I Don’t know” is not allowed;
- #2. “78. None of the above” and the other options are mutually exclusive;
- #3. Hard Check: the number of selected members in C102 is less or equal to (C103-C101). “Interviewer’s Note: the number of selected members is greater than new members.”

[Data]

- #1. For members selected in C102 with code = 2XX in FML\_2, generate the personal code (code) and PID as follows:

- 1) For members with code = 2XX in FML\_2, set the new code as 581, 582...600 sequentially if needed;
- 2) Set pid = “fid14” || “code”;

- #2. For members selected in C102 with code = 4XX or 5XX in FML\_2, retain their preloaded pid and code.

[CAPI] If the number of selected members in C101+C102 equals to C103, skip to C2; otherwise, continue to C104.

[CAPI] Generate blanks for names according to C103.

C104 TC104 Names of the other “ [CAPI] Load the number of selected members in C103-C101, excluding the number of selected members in C102” “New members/ Members” of your family are “” \_\_\_\_\_, “” \_\_\_\_\_, “” \_\_\_\_\_, “” \_\_\_\_\_, respectively.

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

[CAPI]

- #1. Soft Check: Member names in C104 cannot be overlap with names from CFPSgene\_2 or FLM\_2. “Interviewer’s Note: The name of a new member is the same as an original member, return to C101 or 102.”
- #2. Hard Check: C104 ≠ -8. “Interviewer’s Note: This answer cannot be “-8”.”
- #3. Hard Check: C104 cannot have duplicate names. “Interviewer’s Note: Duplicate name, please verify. ”

#4. **Hard Check: Member names in C104 cannot be overlap with names from FML.** “Interviewer’s Note: The name of the new member already exists in the last interview. ”

[Data]

#1. Generate a code and pid for members selected in C104:

- 1) Generate new “code” as 551, 552... 580 sequentially;
- 2) Generate pid as “fid14” || “code”.

[CAPI] If hhtype=1 or 5, C105T and C106T load “ [CAPI] load after fmiwtime\_ last”; otherwise, do not load.

C105 **TC105** Excluding step-children from a previous marriage, among “ [CAPI] Load C104 Names”, who was born after “ [CAPI] Load fmiwtime\_ last”? [Select all that apply]

[CAPI]

- #1. “Refuse to answer” or “I Don’t know” is not allowed;
- #2. Load C104 Names, along with “78. None of the above” as options;
- #3. “78. None of the above” and the other options are mutually exclusive;
- #4. If the number of individuals selected in C105 (excluding option 78) = that of C104, skip to C2; otherwise, continue to C106.

C106 **TC106** Excluding step-children from a previous marriage, Among “ [CAPI] Load C104 Names – C105 Names”, who was adopted after “ [CAPI] Load fmiwtime\_ last”? [Select all that apply]

Interviewer’s Note: A stepchild is not treated as adopted.

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

[CAPI]

- #1. Load C104 Names excluding C105 Names, along with “78. None of the above” as options;
- #2. “78. None of the above” and the other options are mutually exclusive;
- #3. If C106 = 78 or “I don’t know” or refuse to answer, skip to [Data] after C107; otherwise, continue to C107.

[CAPI] Load the members selected in C106 one by one.

C107 When “ [CAPI] Load C106 Names” was adopted, was he/she over ten years old?

1. Yes
- 5.No

[CAPI]

- #1. “Refuse to answer” or “I Don’t know” is not allowed;
- #2. **Soft Check: C107=5.** “Interviewer’s Note: Confirm that this child was over 10 years old when he/she was adopted. ”

[Data] Generate variable “newborn” with values 0-1 to indicate whether a member entered the family through birth or adoption:

- #1. If he/she was selected in C105, newborn = 1;
- #2. If he/she was selected in C106 and C107 = 5, newborn = 1;
- #3. otherwise, newborn = 0.

[CAPI]

- #1. Load the members selected in C102 and members from C104 one by one, ask C2 through C10.
- #2. Collect information on members with newborn = 1, followed by other new members.

**C2 TC2\_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.
- #3. If name is unknown, select 77.

[CAPI] List members from the following lists: CFPSgene\_all + (FML\_updated-gene = 1) + FML\_2 + C104 (excluding interviewee) –members selected in C105 + “77. Others”

[CAPI]

- #1. “Refuse to answer” or “I Don’t know” is not allowed;
- #2. Soft Check: Make sure names specified in “77. Others” and the existing list do not overlap. “Interviewer’s Note: This name is already in the list, please select it from the list. ”
- #3. 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 CFPSgene\_all, set Father\_gene = 1;
- #2. Otherwise, set Father\_gene = 0.

**C3 TC3\_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.
- #3. If name is unknown, select 77.

[CAPI] List members from the following lists: CFPSgene\_all + (FML\_updated-gene = 1) + FML\_2 + C104 (excluding interviewee) –members selected in C105 – members selected in C2 + “77. Others”

[CAPI]

- #1. “Refuse to answer” or “I Don’t know” is not allowed;
- #2. Soft Check: Make sure names specified in “77. Others” and the existing list do not overlap. “Interviewer’s Note: This name is already in the list, please select it from the list. ”
- #3. Soft Check: All non-missing sex variables should be female. “Interviewer’s Note: Mothers should be female! ”
- #4. If newborn = 1 (entering the family through birth or adoption), skip to [CAPI] Classification of New Members; otherwise, continue to C4.

[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;
- #2. Otherwise, set Mother\_gene = 0.

**C4 TC4\_S** Who is the spouse of “ [CAPI] Load Name”?

Interviewer’s Note:

- #1. If the member has no spouse, choose “79. Not applicable”;
- #2. If name is unknown, choose “77”.

[CAPI] List members from the following lists: CFPSgene\_all + (FML\_updated-gene = 1) + FML\_2 + C104 (excluding interviewee) –members selected in C105 –members selected in C2 and C3 + “77. Others” + “79. No Spouse” [Do not read]

[CAPI]

- #1. “Refuse to answer” or “I Don’t know” is not allowed;  
 #2. “79” and the other options are mutually exclusive.  
 #3. Soft Check: Make sure names specified in “77. Others” and the existing list do not overlap.  
 “Interviewer’s Note: This name is already in the list, please select it from the list. ”

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

- #1. If C4 is selected from CFPSgene\_all, set Spouse\_gene = 1;  
 #2. Otherwise, set Spouse\_gene = 0.

C5 **TC5\_S** Who is the child of “ [CAPI] Load Name”? [Select all that apply]

Interviewer’s Note:

- #1. If the member has no children, choose “79. Not applicable”;  
 #2. If name is unknown, choose “77”.

[CAPI] List members from the following lists: CFPSgene\_all + (FML\_updated-gene = 1) + FML\_2 + C104 (excluding interviewee) –members selected in C105 –members selected in C2 and C3 and C4 + “77. Others” + “79. No child”. [Do not read]

[CAPI]

- #1. “Refuse to answer” or “I Don’t know” is not allowed;  
 #2. “79” and the other options are mutually exclusive.  
 #3. Soft Check: Make sure names specified in “77. Others” and the existing list do not overlap.  
 “Interviewer’s Note: This name is already in the list, please select it from the list. ”

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

- #1. If C5 is selected from CFPSgene\_all, set Child\_gene = 1;  
 #2. Otherwise, set Child\_gene = 0.

[CAPI] Classification of New Members:

- #1. If newborn = 1 (entering the family through birth or adoption):  
 1) If either “Mother\_gene” or “Father\_gene” takes the value of 1, (CFPS gene member), classify this new member as new gene member, and skip to the next new member;  
 2) If both “Mother\_gene” and “Father\_gene” are 0 (not CFPS gene member), skip to C6.  
 #2. If newborn = 0:  
 1) Spouse\_gene = 1, classify new member as “New core Member”, skip to the next new member;  
 2) If at least one of the following three variables “Mother\_gene”, “Father\_gene”, or “Child\_gene” takes the value of 1 (CFPS gene member), skip to C10;  
 3) If all four variables (“Mother\_gene”, “Father\_gene”, “spouse\_gene”, or “Child\_gene”) takes the value of 0 (not CFPS gene member), skip to C6.

[Data]

- #1. If newborn = 1 and either “Mother\_gene” or “Father\_gene” takes the value of 1, classify individual as “New gene Member”, and Rtype = 3;  
 #2. Generate the list of CFPSgene2016 including all member with 2016Gene = 1 (updating with newborn = 1);  
 #3. newborn = 0 and Spouse\_gene = 1, classify members as “New core Member”, and Rtype = 4;  
 #4. If Rtype = 3, set 2016Gene = 1;  
 #5. If Rtype = 4, set 2016Core = 1, 2016Gene = 0.

C6 **TC6** Does “ [CAPI] Load Name” undertake his/her own living expenditure?

1. Yes (Non-coresident, skip to next new member)  
 5. No (Continue to C7)

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

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

C7 TC7 Does “ [CAPI] Load Name” have blood/marital/adoptive relationship with you or your family member?

1. Yes (Continue to C701) 5. No (Skip to C9)

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

C701 TC701 Is “ [CAPI] LoadName” your or your family member’s lineal relative?

1. Yes (Skip to C10) 5. No (continue to C8)

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

C8 TC8 Until now, has “ [CAPI] Load Name” been living in your family for 3 months or more?

1. Yes (Skip to C10)

5. No (Non-coresident, skip to the next new family member)

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

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

C9 TC9 Until now, has “ [CAPI] Load Name” been living in your family for 6 months or more?

1. Yes (Continue to C10)

5. No (Non-coresident, skip to the next new family member)

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

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

C10 TC10 Is “ [CAPI] Load Name” a temporary resident?

1. Yes (Non-coresident)

5. No (New Core Member / New Non-core Member / Coresident non-family Member / Non-coresident)

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

[CAPI]

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

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

#3. Skip to the next new family member after C10.

[Data]

#1. If newborn = 0 and at least one variable in “Mother\_gene” and “Father\_gene” takes the value of 1, and C10 = 5, classify individual as “New core Member”, Rtype = 4;

#2. If C701 = 1 and C10 = 5, classify as “New Non-core Member”, Rtype 5;

#3. If C8 = 1 and C10 = 5, classify as “New Non-core Member”, Rtype 5;

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

#5. If C10 = 1, classify as “Non-coresident”, Rtype 13;

#6. If Rtype = 4, 2016Core = 1, 2016Gene = 0;

#7. If Rtype = 5, 2016Core = 0, 2016Gene = 0.

## Part D. Non-coresident Biological Children

D1 TD1 Among the following people, who had newborn biological children after “ [CAPI] Load fmiwtime\_last”, regardless of whether the child is currently living in this family or not? [Select all that apply]

Interviewer's Note: If newborn children were deceased, do not record.

[CAPI] Load CFPSgene2016 – newborn = 1 + “78 None of the above” as options.

[CAPI]

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

#2. Soft Check: !=78. “Interviewer's Note: Confirm that none of the family members had a newborn baby.”

#3 If D1="78", or “Don't Know” or “Refuse to answer”, skip to Part E; otherwise, continue to D101.

[CAPI] Ask each of the persons selected in D1 about D101-D103.

D101 TD101 How many children did “ [CAPI] Load Name selected in D1” have since “ [CAPI] Load fmiwtime\_last”? \_\_\_ 1..10

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

[CAPI]

#1 If the list consisting of members selected in C105 + names recorded in D103 is empty, skip to D103; otherwise, continue to D102.

D102 TD102 Who are the children born to “ [CAPI] Load Name selected in D1” since “ [CAPI] Load fmiwtime\_last”? Choose from the list below. [Select all that apply]

[CAPI] Load members selected in C105 + names recorded in D103 + “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 E; 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, suppress “respectively” in question D103.

D103 What are the names of your children born to “ [CAPI] Load Name selected in D1” since “ [CAPI] Load fmiwtime\_last” respectively? TD102A\_\_\_\_\_,TD102B\_\_\_\_\_.

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 “I Don't know” is not allowed;

#2. Soft Check: Make sure names recorded in D103 do not overlap with names in

CFPS2016\_newborn or individuals selected in C105. “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]

#1. Generate code and pid for individuals selected in D103:

1) Update code, code = 57Z, Z = 1, 2, etc, 57Z <= 580;

2) Generate pid, pid = “fid14” || “code”.

#2. For individuals selected in D103, Rtype = 10;

#3. If Rtype = 10, 2016Gene = 1.



## Part E. Family Member Basic Information

[CAPI]

- #1. If Rtype = 3, 4, 5, 6, 10, continue to E1;
- #2. If Rtype = 14 and (missing load age or load gender for the member), skip to E1;
- #3. If Rtype = 1.3 or Rtype = 14 and load age and load gender are complete for the member, skip to E3;
- #4. Otherwise, skip to Part F.

E1 What is “[CAPI] Load Name”’s date of birth? TE1Y \_\_\_\_\_ (1890...This interview year)  
TE1M \_\_\_\_\_ (1..12) TE1D \_\_\_\_\_ (1..31); TE1A Zodiac sign \_\_\_\_\_, TE1B  
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]

- #1. Hard Check: For members selected in C105, E1Y >= Last interview year & <= This interview year. “Interviewer’s Note: Birth year of newborn children should be between the current interview and the last one”.
- #2. Hard Check: For members recorded in D103, E1Y >= Last interview year & <= This interview year. “Interviewer’s Note: Birth year of newborn children should be between the current interview and the last one”.

E2 TE2 Gender of “[CAPI] Load Name”?

- |         |           |
|---------|-----------|
| 1. Male | 5. Female |
|---------|-----------|

[CAPI]

- #1. “Refuse to answer” or “I Don’t know” is not allowed;
- #2. For members selected in C105 and names recorded in D103, skip to next person; otherwise, continue to E3.

E3 TE3 Marital status of “[CAPI] Load Name”?

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

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]

#1. Soft Check: If Rtype = 3, 4, 5, 6, 10, and E3 != 1, and E1 Age >= 16. “Interviewer’s Note: Individual is less than 16 years old, please verify marital status.”

#2. Soft Check: If Rtype = 1.3, 14, and E3 != 1, and (2016 – FML\_birth) >= 16. “Interviewer’s Note: Individual is less than 16 years old, please verify marital status.”

E4 TE4 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 “1.

Illiterate/semi-literate”

1. Illiterate /semi-literate
2. Primary School
3. Junior high school
4. Senior high school/Vocational School
5. 3-Year College
6. 4-year college/Bachelor’s degree
7. Master’s degree
8. Doctoral degree

## Part F. Family Structure and Family Decisions

[Data] Generate sum of non-coresident members OUTcount

OUTcount = count (A3 = 77) + count (A3 = 13) + count (Rtype = 10)

[CAPI]

#1. If OUTcount = 0, skip to the last [Data] in F;

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

F1 TF1 You mentioned that the following “[CAPI] Load OUTcount” family members are currently not living in this family: “[CAPI] List all members in A3 = 77 or A3 = 13 or Rtype = 10”. 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 “I Don’t know” is not allowed;

#2. If F1 = 1, skip to [Data] after F101; otherwise, continue to F101-F102.

F101 TF101 Which of the following members live at the “[CAPI] 1st.... Nth” address? [Select all that apply]

[CAPI]

#1. Load members with A3 = 77 or A3 = 13 or Rtype = 10;

#2. Load members not yet selected in previous addresses for each address;

#3. Hard Check: All non-coresident family members must live in one of the addresses.

[Data]

#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 (2016Gene = 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.

#4. If hhtype = 1 or 5, randomly assign a sampleid with sampling without replacement from the 10 sampleid’s for each address.

F102 TF102 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 “I Don’t know” is not allowed;

[Data]

#1. If F102 = 1, classify as “Newly-formed Family Member”, Rtype = 8;

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

[Data]

#1. Generate variable RGcount2016 by calculating number of individuals with Rtype=1.1 + Rtype=2 + Rtype=3 + (Rtype = 7 and 2016Gene=1);

#2. Generate FML2016, List of Family Members: “FML\_updated” – “Rtype = 8, 9, 11, 12” + “Rtype = 2 – 5” + (members in D103 and Rtype=7)

## Part GH. Non-coresident Address

[CAPI] For All Atrack = 1 addresses

- #1. Account = 1, skip to G1 for single-person Address;
- #2. Account > 1, skip to H1 for Multiple-person Address.

### Part G. Single-person Address

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

1. This village/residential community (skip to G105)
2. Another village/residential community in this town /township/street (skip to G104)
3. Another town/township/street in this county/ county-level city/district (skip to G103)
4. Another county/ county-level city/district in this province (skip to G1020)
5. Another province in China (skip to G101)
6. Outside mainland China (including Hong Kong, Macau, and Taiwan) (skip to next address)

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

[Data] If G1 = 6, set Atrack to 0.

[CAPI] Use the automatic load hierarchical five-level address module for G101-G105.

G101 TG101 In which province does “[CAPI] Load Name of the Non-resident member” live? \_\_\_\_\_

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

[CAPI] Load the list of provinces which can be searched by initial letters.

G1020 TG1020 In which county-level city does “[CAPI] Load Name of Non-resident member” live? \_\_\_\_\_

Interviewer’s Note: Press the space key to retrieve the list of county-level cities, and then select the one where the member lives.

G102 TG102 In which county(city) /district does “[CAPI] Load Name of Non-resident member” live? \_\_\_\_\_

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

[CAPI]

#1. If G1=4, load the list of counties/county-level cities/districts in this province; otherwise, load the list of counties/county-level cities/districts which are selected in G101.

#2. Load the list of provinces which can be searched by initial letters.

G103 TG103 In which town/township/street does “[CAPI] Load Name of Non-resident member” live?  
\_\_\_\_\_

G104 TG104 In which village/residential community does “[CAPI] Load Name of Non-resident member” live? \_\_\_\_\_

G105 TG105 What is the detailed address of “[CAPI] Load Name of Non-resident member” within the village/residential community? \_\_\_\_\_

[CAPI] Complete G101-G105 in Address section.

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

G201 The home phone number of “ [CAPI] Load Name of Non-resident member” ‘s current residence  
TG201A \_\_\_\_\_(area code) TG201B \_\_\_\_\_

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 “-8. Not applicable”.

[CAPI]

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

#2. If G201A = -8, skip to G202.

[CAPI] If this individual is a non-coresident newborn gene child (From D103), skip to G5.

G202 The work phone of “ [CAPI] Load Name of Non-resident member” ‘s current residence TG202A  
\_\_\_\_\_(area code) TG202B \_\_\_\_\_

Interviewer’s Note:

#1. If this person is unemployed, fill in “-8. Not applicable”.

[CAPI]

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

#2. If G202A = -8, skip to G203.

G203TG203The mobile phone number of “ [CAPI] Load Name of the Non-resident member”

Interviewer’s Note: If there is no mobile phone, fill in “-8. Not applicable”.

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

[CAPI] If there is no valid information in G201, G202, and G203 (“Refuse to answer” or “Don’t know” is chosen), continue to G204; otherwise, skip to G3.

G204 TG204 Why cannot the respondent provide the non-coresident member’s phone number?  
\_\_\_\_\_

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

G3 When was the last time “ [CAPI] Load Name of Non-resident member” left this family? TG3Y  
\_\_\_\_\_year (1993...This interview year) TG3M \_\_\_\_\_month (1...12)

G4 TG4 Please state “ [CAPI] Load Name of Non-resident member” ‘s closest date in the future when he/she is likely to come back.

Interviewer’s Note: Record in details, for example, “may be back during the National Day holiday”.

[CAPI] Continue to next address, until all addresses are asked.

G5 TG5 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 “-8. Not applicable”.

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

[CAPI] Continue to next address, until all addresses are asked.

## Part H. Multiple-person Address

H1 **TH1** Where do “ [CAPI] Load *i*th family from F101 ” live?

1. This village/residential community (skip to H105)
2. Another village/residential community in this town /township/street (skip to H104)
3. Another town/township/street in this county/county-level city/district (skip to H103)
4. Another county/ county-level city/district in this province (skip to H1020)
5. Another province in China (skip to H101)
6. Outside mainland China (including Hong Kong, Macau, and Taiwan) (skip to next address)

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

[Data] If H1 = 6, set Atrack to 0.

[CAPI] Use the automatic load hierarchical five-level address module for G101-G105.

H101 **TH101** In which province do they live?

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

[CAPI] Load the list of provinces which can be searched by initial letters.

H1020 **TH1020** In which county-level city do they live?

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

H102 **TH102** In which county/city/district do they live?

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

[CAPI]

#1. If H1 = 4, load the list of cities in the province; otherwise, load H101 the list of cities in all provinces.

#2. Load the list that can be searched by initial letters.

H103 **TH103** In which town/*township*/street do they live? \_\_\_\_\_

H104 **TH104** In which village/residential community do they live in? \_\_\_\_\_

H105 **TH105** What is their detailed address within the village/residential community?  
\_\_\_\_\_

[CAPI] Complete H101-H105 in the Address module.

H107 Their current home phone number **TH107A** \_\_\_\_\_ (area code) **TH107B** \_\_\_\_\_

Interviewer’s Note: If there is no home phone, fill in “-8. Not applicable”.

[CAPI] A land-line phone number is restricted to 7-8 digits and the area code is restricted to 3-4 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 H5.

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

H201 The workplace phone number of “ [CAPI] Load Name of Non-coresident family member” **TH201A**  
\_\_\_\_\_ (area code) **TH201B** \_\_\_\_\_

Interviewer’s Note: If the person is unemployed, record “-8” (not applicable).

[CAPI]

- #1. A land-line phone number is restricted to 7-8 digits and the area code is restricted to 3-4 digits.
- #2. If H201A = -8, skip to H202.

H202 TH202 The mobile phone number of “ [CAPI] Load Name of Non-coresident Member” : \_\_\_\_\_  
[CAPI] A mobile phone number is restricted to 11 digits. Validate the mobile phone number. Phone numbers starting with 123 are invalid.

[CAPI] If none of the H107, H201, H202 contain valid information (“Refuse to answer” or “Don’t know”), continue to H204; otherwise, skip to H3.

H204 TH204 Record the reason why the respondent cannot provide the non-coresident member’s detailed contact information? \_\_\_\_\_

[CAPI]

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

H3 When was the last time “ [CAPI] Load Name of Non-coresident member” left this family? TH3Y \_\_\_\_\_ year (1993...This interview year) TH3M \_\_\_\_\_ month (1...12)

H4 TH4 Please state “ [CAPI] Load Name of Non-coresident member” ‘s closest date in the future when he/she is likely to come back.

Interviewer’s Note: Record in details, for example, “may be back during the National Day holiday”.

[CAPI] Continue to next address, until all addresses are asked.

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 FML2016.

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

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] At the end of the interview, read the following to the respondent:

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 f 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 is the same as that of the Interviewer’s Note;
- #3 Generate FML2016\_home=Rtype=1.1、 1.2、 1.3、 2、 3、 4、 5 and 6.

[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 FML2016\_HOME;  
[CAPI] “Don’t know” or “Refuse to answer” is not allowed.

Z101 **KZ101** 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 FML2016\_home-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] CATI=1, skip to Z103; otherwise, continue to Z102.

Z102 **KZ102** 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. KZ102SP “” 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 **KZ103** What was the main language used in the interview? [Choose 1]

1. Mandarin (skip to Z201)
5. Dialect (continue to Z104)

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

Z104 **KZ104** What was the dialect used in the interview \_\_\_\_\_

Z201 **KZ201** Respondent’s comprehension of questions:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z202 **KZ202** Respondent’s physical condition:

Very Poor --1--2--3--4--5--6--7--> Very Good

[CAPI] CATI=1, skip to Z205; otherwise, continue to Z202.

Z203 **KZ203** Neatness/cleanliness of respondent’s clothing:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z204 **KZ204** Respondent’s appearance:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z205 **KZ205** Respondent’s Mandarin fluency:

Interviewer’s Note: If the main language in the interview is not Mandarin, choose “79. Not applicable.”

Very Poor --1--2--3--4--5--6--7--> Very Good

Z206 **KZ206** Respondent’s cooperation during the interview:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z207 **KZ207** Respondent’s intelligence:

Very Low --1--2--3--4--5--6--7--> Very High

Z208 **KZ208** Respondent’s courteousness:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z209 **KZ209** Respondent’s interest in the interview:

Very Low --1--2--3--4--5--6--7--> Very High

Z210 **KZ210** Respondent’s suspicion about the interview:



Very Low --1--2--3--4--5--6--7--> Very High

Z211 **KZ211** Reliability of respondent's response:

Very Low --1--2--3--4--5--6--7--> Very High

Z212 **KZ212** Respondent's ability to express themselves:

Very Weak --1--2--3--4--5--6--7--> Very Strong

Z5 **KZ5** 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!"

## Type of member in CFPS2016

Rtype	Member Details	Type of Member	Type of Questionnaire	Code
<b>Coresident Members</b>				
1.1	A201=1& Gene=1	Coresident gene Member	Personal Questionnaire	0000
1.2	A201=1& core=1	Coresident core Member	Personal Questionnaire	0000
1.3	A201=1& core=0	Coresident Non-core Member	None	
2	C101 Selected members	Temporary gene Member	Personal Questionnaire	0000
3	newborn=1、 C2、 C3	Newborn gene Member	Personal Questionnaire	0000
4	newborn=0、 C2、 C3、 C4、 C5、 C10	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	
<b>Non- Coresident Members</b>				
7	F102=5	Non- Coresident Member	Family Roster	0000
8	F102=1	Other Member	Family Roster	0000
9	A3=2-6	Non- Coresident Member, No follow up	None	8002
10	Recorded individuals in D103	Non- Coresident gene Children	Family Roster	0000
<b>Other People</b>				
11	A3=1	Deceased Member	None	8104
12	A101=5 or "I 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=77 or 13	Other Person		
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## Rules for Generating Questionnaires

[CAPI]

#1 if hhstype=1 or 5 or (hhstype=0 and B1=1), generate questionnaire under the instruction of following rules

(1) If RGcount2016=0, generate questionnaire under the instruction of following rules:

- 1) All address of Atrack=1 generates pending Family Roster Questionnaire and hhstype=0, load the address obtained from part G or part H;
- 2) Do not generate other questionnaire

(2) If RGcount2016>=1, generate questionnaire under the instruction of following rules:

- 1) Generate family questionnaire;
- 2) Rtype=1.1、1.2、2、3、4, generate Individual Confirmation Questionnaire based on CFPS2012\_interv; then generate Individual Self-Report Questionnaire;
- 3) If meet one of the following conditions, generate Individual Confirmation Questionnaire, after finish it, generate Proxy Report Questionnaire:

Condition one: Rtype=7 and 2016gene=1 (non-coresident gene member);

Condition two: Rtype=7 and 2016Core=1 (non-coresident core member);

Condition three: individual who cannot finish the interview due to health condition.

(3) All address of Atrack=1 generates pending Family Roster Questionnaire and hhstype=0, load the address obtained from part G or part H;

#2 if (hhstype=0 and B1=5) or (hhstype=0 and R1Gcount=0), generate questionnaire under the instruction of following rules:

(1) If RGcount2016=0, generate questionnaire under the instruction of following rules:

- 1) All address of Atrack=1 generates pending Family Roster Questionnaire and hhstype=0;
- 2) Do not generate other questionnaire

(2) If RGcount201>=1, generate questionnaire under the instruction of following rules:

- 1) Rtype=1.1、1.2、2、3, generate Individual Confirmation Questionnaire based on CFPS2012\_interv, then generate individual self-report questionnaire;
- 2) All address of Atrack=1 generates pending Family Roster Questionnaire and hhstype=0, load the address obtained from part G or part H;

# China Family Panel Studies

## 2016 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  
April, 2016

## **Pre-Load Variables**

- (1) CFPS2014\_interv: Family interview completion status in 2014 (0=First interviewed in 2016, 1=completed interview, 5=incomplete interview);
- (2) CFPS\_lastintervtime: time of completion of the last family questionnaire;
- (3) FML2016: 2016 family roster list;
- (4) FML2016\_count: number of family members.
- (5) CATI: telephone questionnaire (1=Yes, 0=No).

[CAPI] CATI=1, skip to A101; otherwise, continue to A1.

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*)

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

A0 FA0 Would you give consent to recording our conversation?

1. Yes   5. No

[CAPI]

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

#2 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*)

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

## Part A. Living Conditions

A2 Now, we are going to ask some questions on the family facilities, income, expenditure, housing, assets and major events of your family. Based on your previous responses, your family currently includes "[CAPI] FML2016\_count" members. The questions on income and expenditure counts in all the following family members:

[CAPI] Load the family members list FML2016.

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/Spring water

3. Tap water

4. Mineral / Purified / Filtered water                      5. Rainwater                      6. Cellar water

7. Pond 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

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 FML2016.

[CAPI] RESP1 "Don't know" or "Refuse to answer" is not allowed.

[Data] Save the family member's ID.

## Part L. Family's Agricultural Income and Expenditure

K1L FK1L In the past 12 months, did your family 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 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 FML2016 + "76. All the family members".

#2 Option "76. All the family members" and the other options are mutually exclusive.

[Data] Save the family member's ID.

L2 FL2 In the past 12 months, who was in charge of the accounts of your family's agricultural production?

Interviewer's Note: Select the person who was mainly responsible for keeping accounts. If the family does not keep accounts, select the one who is most familiar with the family's agricultural production.

F1: "Agricultural production" refers to farming, forestry, pasturing, fishing, sideline, raising crops, raising livestock, and to sell agricultural products, etc.

[CAPI] Load the family member roster FML2016.

[Data] Save the family member's ID.

[CAPI] "Refuse to answer" or "I Don't know" is not allowed in L2.

[Prompt L1] Interviewer's Note: Please read out the following paragraph, "Next, we are going to ask some questions about agricultural income and expenditure. Is it convenient for you to let

' [CAPI] Load the name of the member chosen in L2' answer this part?"

1. Yes (Continue with the person who was mainly responsible for keeping accounts)

2. No (Continue with the current respondent)

[Prompt L2] 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. ”

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 L3**)      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 L3] Interviewer’s Note: Please read out the following paragraph: “In the past 12 months, how much did your family spend on each of the following farming and forestry production?”

L501 F L501 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 in seeds, fertilizer and pesticides?”

L502 F L502 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 <=5,000. “Was the cost of hiring labor more than 5,000 yuan?”

L503 F L503 Rental of machines \_\_\_yuan (0...200,000)

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

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 <=3,000. “Did the rental of machines cost more than 3,000 yuan?”

L504 F L504 Irrigation \_\_\_\_\_yuan (0...200,000)

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

[CAPI] Soft Check: L504 <=3,000. “Did irrigation cost more than 3,000 yuan?”

L505 F L505 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 <=5,000. "Did the costs of other things exceed more than 5,000 yuan?"

L6 FL6 In the past 12 months, did your family raise any poultry, livestock or fishery products?

1. Yes (continue to Prompts L4)      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 or L6 allows the option of "5. No".

"Interviewer's Note: The respondents shows they did agricultural work in L1, but they chose "No" in both L3 and L6."

[Prompts L4] Interviewer's Note: Read aloud the following paragraph: "In the past 12 months, how much did your family spend on raising the poultry, livestock or fishery products, respectively?"

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 <=5,000. "In the past 12 months, did your family spend more than 5,000 Yuan on raising fish or breeding stock?"

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?"

L803 FL803 Rental of machines \_\_yuan (0...200,000)

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

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?"

L804 F L804 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 <=10,000. "In the past 12 months, was the cost of forage more than 10,000 yuan?"

L805 FL805 Other costs of raising livestock or fish (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 <=10,000. “In the past 12 months, did your family spend more than 10,000 yuan on other costs of raising livestock or fish?”

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] Record the upper and lower limits as: L9UB\_UL and L9UB\_LL, respectively.

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 <=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 RESP2.

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 than **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] Record the upper and lower limits as: L10UB\_UL and L10UB\_LL, respectively.

RESP2 RESP2 Interviewer’s Note: Record the respondent who answers the questions on agricultural income and expenditure.

1. Family member taking charge of family’s agricultural account, “ [CAPI] Load name of the member chosen in L2”

5. Family member most familiar with the family’s economic conditions, “ [CAPI] Load the name of the member chosen in RESP1”

77. Other \_\_\_\_\_ RESP2SP “Other respondents for questions on agricultural income and expenditure” “ [CAPI] Load the family member roster FML2016, excluding the members chosen

in L2 and the members chosen in RESP1”

[CAPI] #1 “Refuse to answer” or “Don’t know” is not allowed in RESP2.

#2 If the member chosen in L2 is the member chosen in RESP1, do not show the option 5.

[Data] Save the family member’s ID.

## 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 M2)                      5. No (skip to N)

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

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.

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 FML2016 + “76. All family members”;

#2 Option “76” and the other options are mutually exclusive.

[Data] Save the family member’s ID.

M301 FM301 In the past 12 months, who knows best about the account of the self-employed business?

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 FML2014.

[Data] Save the family member’s ID.

[Prompt] Interviewer’s Note: Read out the following paragraph, “Next, we are going to ask some questions about the self-employed business 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 individually operated business or private enterprise in the past 12 months was \_\_\_\_\_ yuan? (-2,000,000...2,000,000)

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:  $M4 \leq 100,000$ . "In the past 12 months, has the net profit of the self-employed business been more than 100,000 yuan?"

#2 Soft Check:  $M4 \geq -100,000$ . "In the past 12 months, has the net deficit of the self-employed business been more than 100,000 yuan?"

#3 If  $M4 =$  "Refuse to answer" or "Don't know", continue to M4UB; otherwise, skip to Part M401.

M4UB FM4UB After deducting the costs, was the net profit of the individually operated business or private enterprise in the past 12 months **more/less than**

(10,000/25,000/**50,000**/100,000/250,000 Yuan) ?

Interviewer's Note:

(1) 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.

(2) If there is a deficit in the business, record the negative value. For example, if the net deficit is 3000 Yuan, record "-3000."

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] Record the upper and lower limits as: M4UB\_UL and M4UB\_LL, respectively.

M401 FM401 Currently, how much are the total assets of the self-employed business run by your family. \_\_\_\_\_ ten thousand yuan (0.1...1,000,000.0)

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."

RESP3 RESP3 Interviewer's Note: Please record the respondent who has actually answered this question.

1. The person who knows best about this activity. "[CAPI] Load the member chosen in M301"

5. The respondent who knows best about the family's financial conditions. "[CAPI] Load the member chosen in RESP1."

77. Other \_\_\_\_\_ RESP3SP "Other respondent on business" "[CAPI] Load the

family member roster in FML2016-family member chosen in M301 –family member chosen in RESP1”

[CAPI]

#1 “Don’t know” or “Refuse to answer” is not allowed in RESP3.

#2 If the member chosen in M301 is the member chosen in RESP1, do not show the option 5.

[Data] Save the family member’s ID.

## Part N. Family’s Public Transfer Income

[Prompt M1] 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), Wubaohu 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, contintue to N101; otherwise, skip to N2.

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] Soft Check: N101 <=10,000. “Was the government subsidy more than 5,000 yuan?”

F1: Government subsidies are subsidies transferred by government, including minimum living allowance (*Dibao*), reforestation subsidy, agricultural subsidy (including direct grain subsidies and farming machinery subsidies), Wubaohu 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 the linear relatives, emergency or disaster relief (including material goods).

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

1. Yes

5. No

[CAPI] If N2=1, continue to N201; otherwise, skip to N3.

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...50,000)

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

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

1. Yes

5. No

[CAPI] If N3=1, continue to N301; otherwise, skip to N4.

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 元

[CAPI] Soft Check: N301 <=50,000. “In the past 12 months, was the amount of retirement subsidies that your family received more than 50,000?”

N4 FN4 In the past 12 months, how much financial support or donation did your family receive from non-coresident relatives (including children, 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..., 50,000)

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: <=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)?”

## Part O. Wage Income

O1 FO1 In the past 12 months, has any of your family members been employed by other farmers (for example, farming, raising livestock, etc.) or worked away from your hometown (for example, work in cities)?

1. Yes (skip to O2) 5. No (skip to O5\_2)

[CAPI] “Don’t know” or “Refuse to answer” is not allowed in O1.

O2 FO2 In the past 12 months, which of your family members has been employed by other farmers or worked away from your hometown? [Select all that apply]

[CAPI]

#1 Load the family member roster FML2016 + “76.all the family members”;

#2 Option “76” and the other options are mutually exclusive.

[Data] Save the family member’s ID.

O3 FO3 In the past 12 months, including all non-cash welfare and subsidies, how much money (If there were non-cash welfare or subsidies, please convert to cash) did the family members who was employed by other farmers or worked away from your hometown earn? \_\_\_\_\_ yuan

0...200,000

[CAPI]

#1 Soft Check: O3 <=100,000. “In the past 12 months, did your family earn more than 100,000 by having members work away from hometown?”

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

#3 If O3=0, skip to O5\_1;

#4 Otherwise, skip to O4.

O3UB FO3UB In the past 12 months, was the money earned by family members who was employed by other farmers or worked away from your hometown **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] Record the upper and lower limits as: O3UB\_UL and O3UB\_LL, respectively.

O4 FO4 In the past 12 months, how much money did the family members who worked away from your hometown send or bring back? \_\_\_yuan 0...1,000,000

[CAPI]

#1 Soft Check:  $O4 \leq 50,000$ . "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 Q3 and  $Q4 \leq Q3$ . "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  $Q3 = \text{"Don't know"}$  or "Refuse to answer",  $Q4 \leq O3UB\_UL$ ; "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  $O4 = \text{"Don't know"}$  or "Refuse to answer", continue to O4UB; otherwise, skip to O5\_1.

O4UB FO4UB In the past 12 months, was the money all the family members who 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] Record the upper and lower limits as: O4UB\_UL and O3UB\_LL, respectively.

[CAPI]

#1 Hard Check: If there is a value for Q3,  $O4UB\_LL \leq O3$ . "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  $O3 = \text{"Don't know"}$  or "Refuse to answer",  $O4UB\_LL \leq O3UB\_UL$ . "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".

O5\_1 FO5\_1 Except for being employed by other farmers or working away from hometown, in the past 12 months, did any of your family members have other wage income?

1. Yes (skip to O6)      5. No (skip to Part P)

[CAPI] "Don't know" or "Refuse to answer" is not allowed in O5\_1.

O5\_2 FO5\_2 In the past 12 months, did any of your family members have wage income?

1. Yes (continue to O6)      5. No (skip to Part P)

[CAPI] “Don’t know” or “Refuse to answer” is not allowed in O5\_2.

O6 FO6 In the past 12 months, which family members had wage income? [Select all that apply]

[CAPI]

#1 Load the family member roster FML2016 + “76.All the family members”;

#2 Option “76” and the other options are mutually exclusive.

[Data] Save the family member’s ID.

O7 FO7 Including wage, bonus, subsidy, and non-cash welfare, in the past 12 months, what was the total after-tax wage income for all the family members who worked for wage income?

\_\_\_\_\_ yuan 0...10,000,000

[CAPI]

#1 Soft Check: O7 <=20,000. “Including wage, bonus, subsidy, and non-cash welfare, in the past 12 months, was the total after-tax wage income for all the family members who worked for wage income more than 200,000?”

#2 If O7=“Don’t know” or “Refuse to answer”, continue to O7UB; otherwise, skip to Part P.

O7UB FO7UB In the past 12 months, was the total after-tax wage income (including wage, bonus, subsidy, and non-cash welfare etc.) for all the family members who worked for wage income **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 values are above the starting point, load “more than” in the question; otherwise, load “less than.”

[Data] Record the upper and lower limits as: O7UB\_UL and O7UB\_LL, respectively.

## II. Family Expenditure

### Part P. Family’s Living Expenditure

P1 FP1 In the past month, were you the primary person who purchased food for the family?

1. Yes (skip to P2)            5. No (continue to P101)

[CAPI] “Don’t know” or “Refuse to answer” is not allowed in P1.

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

[CAPI] Load the family member list FML2016.

[Data] Save the family member’s ID.

[Prompt P1] Interviewer’s Note: Please read out the following paragraph, “Next, we are going to ask you some questions about your family’s living expenditure. Is it convenient for you to let

‘ [CAPI] Load the name of the person chosen in P101’ to answer this part?”

1. Yes (Continue with the person who knows the most about the family’s living expenditure)

2. No (Continue with the current respondent)

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

[CAPI] Soft Check: P2 <=10. “Are there more than 10 people having meals together in your family? ”

[Prompt 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 ‘ [CAPI] Load the names of the family members in FML2016’. If one attends school/works outside and comes home almost every week, his/her living expenditure outside of home should be included. If one does not come back every week, his/her living expenditure outside should be excluded.”

P3 Including having meals at home and eating out, how much money on average does you 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 <=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 tp P401.

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

Interviewer’s Note: If none, record “0”.

[CAPI]

#1 Hard Check: P301<=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<=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<=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<=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<=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<=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<=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<=300. "Does your family spend more than 300 yuan on daily used commodities and necessities 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 | >=100) & <=10,000. "Is the housing rent less than 100 yuan per month?" "Is the housing rent more than 10,000 yuan per month?"

[Prompt] 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."

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<=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...50,000).

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

[CAPI] Soft Check: P502<=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...500,000).

Interviewer's Note: Tourism includes the tour, visit, and vacation in local scenery spots. If none, record "0".

[CAPI] Soft Check: P503<= 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<= 3,000. "In the past 12 months, was the total expenditure on heating more than 3,000 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<= 5,000. "In the past 12 months, was the total expenditure on heating more than 5,000 yuan?"

P506 FP506 In the past 12 months, the total expenditure on home repairs and decoration was \_\_\_\_\_ yuan (0...500,000)

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

[CAPI] Soft Check: P506<= 100,000. "In the past 12 months, was the total expenditure on home repairs and decoration more than 100,000 yuan?"

P507 FP507 In the past 12 months, the total expenditure on purchasing, 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: P507<= 200,000. "In the past 12 months, was the total expenditure on home repairs more than 200,000 yuan?"

#2 Soft Check: P507=0 or P507>=9 "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...1,000,000)

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<= 20,000. “In the past 12 months, was the total expenditure on education more than 20,000 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 make-ups, 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 non-coresident relatives (including non-coresident children, parents, parents-in-law, and other relatives) in cash and in kind? \_\_\_\_\_ yuan (0...200,000).

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

F1: "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)? \_\_\_\_\_ yuan (0...100,000).

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...50,000).

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

[CAPI] Soft Check: P517<= 2,000. "In the past 12 months, was the social donation more than 2,000 yuan?"

P518 FP518 In the past 12 months, the other expenditure (e.g. hiring domestic helper, purchasing lottery, paying fines, etc.; not including financial support to relatives and friends) 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?"

RESP4 RESP4 Interviewer's Note: Record the person who answers the questions about the family's living expenditure.

1. The primary person who purchases food for the family (not the financial respondent)

“ [CAPI] Load the name of the person chosen in P101 ”

5. Financial respondent “ [CAPI] Load the name of the person chosen in RESP1 ”

77. Other \_\_\_\_\_ “ [CAPI] Load family member list FM2016-name of the person chosen in P101- name of the person chosen in RESP1 ”

[CAPI]

#1 "Don't know" or "Refuse to answer" is not allowed in RESP4.

#2 If the member chosen in P101 is the member chosen in RESP1, do not show the option 5.

### III. Family Assets

[Prompt] Interviewer's Note: This section should be completed by the financial respondent “[CAPI] Load the name of the financial respondent”. Don't allow a proxy to complete the entire section.

## Part Q. Current Residence

[CAPI] If CFPS2014\_interview =0, skip to Q2; otherwise, continue to Q1.

Q1 FQ1 Is your current residence same as that in “ [CAPI] CFPS\_lastintertime”?

1. Yes    5. No

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.

[CAPI] “Don’t know” or “Refuse to answer” is not allowed in Q1.

Q2 FQ2 Who owns the house where you and your family currently live?

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. Cheap rental house
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 the CAPI before Q8.

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 FML2016 + “79. No certificate of house”.

[CAPI] Option “79” and the other options are mutually exclusive.

[data] Save the family member’s PID.

Q4 FQ4 When did your family purchase or build the house your family currently lives?

\_\_\_\_\_ year (1910...This interview year)

[CAPI] Soft Check: CFPS2014\_interview =1 & Q1=1 & Q4<=2014. “Please confirm that your current residence is the same as that in the last interview.”

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.

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]

#1 If Q6  $\geq 100$  or  $\leq 0.1$ , continue to Q6CKP; otherwise, skip to the CAPI before Q8.

#2 If Q6 is “Don’t know” or “Refuse to answer”, continue to Q6UB; otherwise, skip to the CAPI before Q8.

Q6CKP FQ6CKP Are you sure that the current market value of your house is “ [CAPI] Load Q6” ten thousand yuan?

1. Yes (Skip to the CAPI before Q8) 5. No (Back to Q6)

[CAPI] “Don’t know” or “Refuse to answer” is not allowed in Q6CKP.

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] Record the upper and lower limits as: FQ6UB\_UL and FQ6UB\_LL, respectively.

[CAPI] If Q1=1, ask Q8; otherwise, skip to Q801....

Q8 FQ8 From “ [CAPI] CFPS\_ lastintervtime” till now, has your living space of current residence ever changed?

1. No 3. Larger 5. Smaller

[CAPI] If Q8= “Don’t know” or “Refuse to answer”, Skip to Part R.

[CAPI] If Q8=3 or 5, continue to Q801; otherwise, skip to Part R.

Q801 FQ801 The building area of your house is: \_\_\_\_\_m<sup>2</sup> (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 m<sup>2</sup>? ”

#2 Soft Check: Q801 $\leq 500$ . “Is the building area more than 500 m<sup>2</sup>?”

## 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="Don't know" or "Refuse to answer", skip to R5.

[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...20,000.00).

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 R5.

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] Record the upper and lower limits as: FR2UB\_UL and FR2UB\_LL, respectively.

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 \_\_\_\_\_ ten thousand 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 Part S.

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...1,000).

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?"

## Part S. Land, durable goods, and agricultural machinery

[Prompt 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 S3; otherwise, continue to S2.

S2 FS2 In the past 12 months, did your family rent out any of the collectively distributed land?

Interviewer's Note: "Rent" refers to the transfer of land to others for use, regardless of whether the family receives rents or not.

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 S3.

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:  $S201 \leq 10,000$ . "Was the income from renting out the collectively distributed land more than 10,000 yuan in the past 12 months?"

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 S4.

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:  $S301 \leq 30,000$ . "Was the total compensation of land expropriation of your family more than 30,000 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 S5.

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...500,000)

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

[CAPI] Soft Check:  $S401 \leq 10,000$ . "Was the land rent more than 10,000 yuan per year?"

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:  $S501 \leq 50,000$ . "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:  $S6V \leq 1,000,000$  "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 0...10,000,000.

[CAPI] Soft check:  $S7V \leq 100,000$  "Interviewer's Note: The estimated value of farm machineries is larger than 100 thousand".

S8 FS8 Right now, how many books does your family have (not including newspaper, magazine, e-books)? \_\_\_\_\_ 0...10,000

## Part T. Financial Assets and Debts

[Prompt] 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.

[Prompt] Interviewer's Note: 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."

### 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  $T1 =$  “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] Record the upper and lower limits as: FT1UB\_UL and FQ6UB\_LL, respectively.

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 Hard check: If there is a value for T1UB,  $T101 \leq T1$  “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 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.

[CAPI] If T200=1, continue to T201; otherwise, skip to T3..

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 Q2 = 3-77 and R1=5, skip to T5; otherwise, continue 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<=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 (1...10,000,000)

[CAPI] Soft check: T302<=20 "Is the total expenditure on paying off the mortgage loan more than 200,000 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 T401; otherwise, skip to T5.

T401 FT401 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? \_\_\_\_\_ (1...10,000,000)

[CAPI] If Q2=3-77 and R1=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."

T6 FT6 Excluding house purchase, construction, and decoration, is your family still in debt to relatives/friends or other individuals and institutions (e.g. private loan institution) other than bank for other purposes?

1. Yes 5. No

[CAPI] If T6=1, continue to T601; otherwise, skip to T7.

T601 FT601 Among the above debt, 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 Excluding bank and relatives/friends, 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 your 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) (Do not read out loud)

[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 relatives/friends or other individuals and 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 relatives/friends or other individuals and 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".

[Prompt] 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."

INC FINC In the past 12 months, what was your family's total income, including operational income, wage income, property 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:  $INC \leq 120,000$ . "In the past 12 months, did your family total income exceed 120,000?"

#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] Record the upper and lower limits as: INCUB\_UL and INCUB\_LL, respectively.

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 Part V.

EXPUB FEXPUB In the past 12 months, was your family's total expenditure **higher/lower than** (10,000/25,000/50,000/100,000/250,000yuan)? \_\_\_\_\_

[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] Record the upper and lower limits as: EXPUB\_UL and EXPUB\_LL, respectively.

[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 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.

Z1 FZ1 Who was the main respondent that completed the family questionnaire?

[CAPI] Load all the family members listed in FML2016.

Z101 FZ101 Who else in the family answered this questionnaire? [Limited to two respondents]

Interviewer’s Note: Record another one or two main respondents.

[CAPI] Load all the other family members listed in FML2016 except the one chosen in Z1 + “78. No other respondents”.

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 (skip to Z201)
5. Dialect (continue to Z104)

Z104 FZ104 What was the dialect used in the interview \_\_\_\_\_

Z201 FZ201 Respondent’s comprehension of the questions:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z202 FZ202 Respondent’s health status:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z203 FZ203 Neatness/cleanliness of respondent’s clothing:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z204 FZ204 Respondent’s appearance:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z205 FZ205 Respondent’s Mandarin fluency:

Interviewer's Note: If the interviewer was not in Mandarin, record "79. Not applicable".

Very Poor --1--2--3--4--5--6--7--> Very Good

Z206 FZ206 Respondent's cooperation during the interview:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z207 FZ207 Respondent's intelligence:

Very Low --1--2--3--4--5--6--7--> Very High

Z208 FZ208 Respondent's courteousness:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z209 FZ209 Respondent's interest in the interview:

Very Low --1--2--3--4--5--6--7--> Very High

Z210 FZ210 Respondent's suspicion about the interview:

Very Low --1--2--3--4--5--6--7--> Very High

Z211 FZ211 Reliability of respondent's response:

Very Low --1--2--3--4--5--6--7--> Very High

Z212 FZ212 Respondent's ability to express themselves:

Very Weak --1--2--3--4--5--6--7--> Very Strong

Z5 FZ5 Respondent's impatience with the interview:

Very Low--1--2--3--4--5--6--7--> Very High

[CAPI] CATI=1, skip to the unquote; 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] \_\_\_\_\_

HZ2 FHZ2 The indoor decoration of respondent's family looks:

Very Crude--1--2--3--4--5--6--7--> Very Luxury

HZ3 FHZ3 Neatness of the respondent's home:

Very Messy--1--2--3--4--5--6--7--> Very Clean

HZ4 FHZ4 Furniture, electronic appliances and furnishings in the respondent's family are:

Very few--1--2--3--4--5--6--7--> Very Abundant

HZ5 FHZ5 The crowdedness of living in the respondent's house:

Very Crowded--1--2--3--4--5--6--7--> Very Loose

[Prompt] 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 2016 Individual Confirmation 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  
April, 2016

[CAPI] Load data:

- #01. CFPS\_confirm: Individual interview completion status (0=First interviewed in 2016, 1=completed interview, 5=incomplete interview);
- #02. CFPS\_gender: Gender as of last interview (1=Male, 5=Female);
- #03. CFPS\_BirthY: Birth year;
- #04. CFPS\_gender: Gender
- #05. Ttype: Load report type (1=Proxy report, 5=Self report).

[CAPI]

- #1. If CFPS\_confirm = 1, no need to conduct individual confirmation questionnaire, generate Individual Questionnaires directly, otherwise, conduct individual confirmation questionnaire.
- #2. If Ttype=1, continue to Part A; otherwise skip to Part B.

## Part A. Gender Confirmation for Proxy

A101 QA101 What is the gender of “ [CAPI] Load Name of Interviewee”?

- 1. Male      5. Female

[CAPI]

- #1. “Don’t know” or “Refuse to answer” is not allowed.
- #2. If A101=CFPS\_gender or CFPS\_confirm =0, skip to A201; otherwise, continue to A102.

A102 QA102 Please confirm again that the gender of “ [CAPI] Load Name of Interviewee” is “ [CAPI] Load answer of A101”?

- 1. Male      5. Female

[CAPI]

- #1. “Don’t know” or “Refuse to answer” is not allowed.
- #2. Soft check: A102=A101. “Interviewer’s Note: Gender between two questions do not match!”.  
[Data] Renew variable (CFPS\_gender): If A102 is empty, generate CFPS\_gender=A101; otherwise set CFPS\_gender=A102.

[CAPI] If CFPS\_BirthY is empty, skip to A202; otherwise, continue to A201.

A201 QA201 We recorded that “ [CAPI] Load Interviewee’s Name” was born in “ [CAPI] Load CFPS\_BirthY”, is that correct?

- 1. Correct (Skip to the end of interview)    5. Incorrect (Continue to A202)

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

A202 [CAPI] Load Interviewee’s Name” was born on QA202Y “” \_\_\_\_\_ year (1874. . 2016), QA202M “” \_\_\_\_\_ month (1. . 12), QA202D “” \_\_\_\_\_ day; zodiac sign QA202A “” \_\_\_\_\_; QA202A “” \_\_\_\_\_ years old.

Interviewer’s Note:

- #1. Format: YYYY
- #2. Use the date of birth on legal certificate, if there is no legal certificate, use western date;
- #3 If unknown, year can be “Ctrl + D”, but zodiac and age must be entered.

[CAPI]

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

#2. Soft Check: If CFPS\_BirthY has a value, QA202Y != CFPS\_BirthY. “Interviewer’s Note: Confirm that the interviewee’s birth year is “[CAPI] Load QA202Y”.”

[Data]

#1. Generate CFPS\_BirthY:

- 1) A201 = 1, keep CFPS\_BirthY;
- 2) A201=5, CFPS\_BirthY=QA202Y;
- 3) CFPS\_confirm=0, CFPS\_BirthY = QA202Y;

#2. Generate CFPS\_age = 2016-CFPS\_BirthY.

[CAPI] Skip to the end of interview.

## Part B. Age Confirmation for Interviewee

B0 QB0 Interviewer’s Note: This section must be answered by [CAPI] Load interviewer’s name him/herself.

[Prompt] Interviewer’s Note: No need to ask, record the interviewee’s gender.

B101 QB101 “” Interviewer’s Note: What is the interviewee’s gender?

Interviewer’s Note: No need to ask, record the interviewee’s gender.

1. Male
5. Female

[CAPI]

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

#2. Soft Check: If B101 = CFPS\_gender or CFPS\_confirm = 0, skip to B201, otherwise, continue to B102.

B102 QB102 Interviewer’s Note: Please reselect the interviewee’s gender.

1. Male
5. Female

[CAPI]

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

#2. Soft Check: B102 = B101, “Interviewer’s Note: Gender between two questions do not match!”

[Data] Renew variable (CFPS\_gender): If B102 is empty, generate CFPS\_gender=B101; otherwise, set CFPS\_gender=B102.

[CAPI] If CFPS\_BirthY is empty, skip to B202; otherwise, continue to B201.

B201 QB201 We recorded that you were born in “[CAPI] Load CFPS\_BirthY”, is that correct?

1. Correct (Skip to end of interview)
5. Incorrect (Continue to B202)

B202 You were born on QB202Y “” \_\_\_\_\_ year (1874 . 2016), QB202M “” \_\_\_\_\_ month (1 . 12), QB202D “” \_\_\_\_\_ day; zodiac sign QB202A “” \_\_\_\_\_; QB202A “” \_\_\_\_\_ years old.

Interviewer's Note:

#1 Format: YYYY

#2 Use the date of birth on legal certificate, if there is no legal certificate, use western date;

#3 If unknown, year can be "Ctrl + D", but zodiac and age must be entered.

[CAPI]

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

#2. Soft Check: If CFPS\_BirthY has a value, QB202Y != CFPS\_BirthY. "Interviewer's Note: Confirm that the interviewee's birth year is "[CAPI] Load QB202Y"."

[Data]

#1. Generate CFPS\_BirthY:

- 1) B201 = 1, keep CFPS\_BirthY;
- 2) B201=5, CFPS\_BirthY=QB202Y;
- 3) CFPS\_confirm=0, CFPS\_BirthY = QB202Y;

#2. Generate CFPS\_age = 2016-CFPS\_BirthY.

[End Prompt] Interviewer's Note: "To confirm the end of the interview, please select 1. Once submitted, answers cannot be changed!"

[CAPI] Adjust the questionnaires according to CFPS2014\_age; if CFPS\_age >= 16, use the adult questionnaire; otherwise use the child's questionnaire.

# China Family Panel Studies 2016 Child Questionnaire

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Institute of Social Science Survey, Peking University

April, 2016

## Pre-Load Variables

- (1) CFPS2014\_interv: individual interview completion status in 2014 (0=First interviewed in 2016, 1=completed interview, 5=incomplete interview)
- (2) CFPS2014\_time: 2014 individual questionnaire completion month and year
- (3) CFPS\_gene: whether the respondent is a CFPS gene member (1=Yes, 5=No)
- (4) CFPS\_gender: gender of the respondent (1=male; 5=female)
- (5) CFPS\_BirthY: birth year
- (6) CFPS\_age: age at the survey year = survey year – birth year
- (7) CFPS\_HK: whether have information about place of household registration (1=Yes, 5=No)
- (8) CFPS\_muru: weaning status (1=Unweaned, 0=Missing value, 5=Weaning)
- (9) CFPS\_walk: whether the child is able to walk (1=Yes, 0=No or missing value)
- (10) CFPS\_spea: whether the child is able to speak (1=Yes, 0=No or missing value)
- (11) CFPS\_count: whether the child is able to count (1=Yes, 0=No or missing value)
- (12) CFPS\_pee: whether the child is able to urinate on his/her own (1=Yes, 0=No or missing value)
- (13) CFPS\_latest\_school: whether the child was in school at the time of the last interview (1=at school, 0=not at school or missing value)
- (14) CFPS\_latest\_R1: education level at the time of last interview
- (15) CFPS\_latest\_interv: time of last interview
- (16) CFPS\_latest\_intervY: year of last interview
- (17) CFPS\_exp: child's occupation expectation (1=has value, 0= no value or missing value)
- (18) CFPS\_WL6: whether the child has taken a train (1= Yes, 0=No or missing value)
- (19) CFPS\_WL7: whether the child has taken a plane (1= Yes, 0=No or missing value)
- (20) CFPS\_M1M: whether there is value for M1M subjective question (1=has value, 0=no value or missing value)
- (21) FML2016: family member list in 2016
- (22) FML2016\_count: number of family member in 2016
- (23) CESD20: whether the respondent had finished the CESD long questionnaire (1=Yes, 0=No)
- (24) Wordlist\_2016: memory problem set in 2016 (different from that in 2012, and different for family members in the same household) (1...4)
- (25) Seqlist\_2016: number sequence problem set in 2016 (different from that in 2012, and different for family members in the same household) (1...2)
- (26) CATI: whether it is telephone interview (1=Yes; 0=No), load automatically by IM system.

Special reminder:

This questionnaire consists of two parts:

- (1) The first part is answered by an adult family member (proxy report);
- (2) The second part is answered by the child himself/herself.

## Adult Proxy Report

The following questions should be answered by the adult family member who is the child's primary caregiver, or at least, by the adult family member who lives with the child.

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 FML2016 family roster list + 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 A0; 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

[CAPI] Enter the shared module [Basic information]

## Part B. Daily life

B1MR WB1MR In the most recent month when the parents were not on vacation, where did your child mainly live?

1. Home                      2. School                      77. Other [please specify] \_\_\_\_\_

F1 (In general terms): “Mainly live” refers to a daily living place rather than a temporary shelter.

[CAPI] If CFPS\_age >= 12, show option “7. Self-care” in B202 and B203. Otherwise, mask the option.

B202 WB202 In the most recent month when the parents were not on vacation, who mainly took care of the child 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 [Selectively Masked]  
77. Other [please specify] \_\_\_\_\_

B203 WB203 In the most recent month when the parents were not on vacation, who mainly took 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] \_\_\_\_\_

[CAPI] If the option “4” or “5” was selected in B202 or B203, skip to B401; otherwise continue to B201.

B201 WB201 In the most recent month when the parents were not on vacation, how many times could the child meet his/her parent(s) per week on average? \_\_\_\_\_ (0...7)



Interviewer's Note: Rules: Multiple meetings in one day should be counted as only one meeting. Record 0 if less than once a week.

F1: "Meet" refers to a meeting that lasts for more than one hour.

B401 WB401 In the past year, how long did the child live with his/her father? \_\_\_\_\_ -8, 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 "-8" indicating "not applicable".  
(3) If less than a month, enter "0".

B402 WB402 In the past year, how long did child live with his/her mother? \_\_\_\_\_ -8, 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 "-8" indicating "not applicable".  
(3) If less than a month, enter "0".

[CAPI]

#1 If CFPS2012\_interv=1 or 5, and CFPS2012\_child\_walk=1, skip to B6;

#2 If CFPS2012\_interv=1 or 5, and CFPS2012\_child\_walk=0, continue to B5;

#3 If CFPS2012\_interv=0 and CFPS2014\_age>=4, skip to B501;

#4 If CFPS2012\_interv=0 and CFPS2014\_age<4, continue to B5.

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 (1...47)

Interviewer's Note: Four weeks should be recorded as one month. Please round up to an integer.

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] Soft Check: B501<=24. "Interviewer's Note: Double check in case the child was able to walk after 24 months old."

[CAPI]

#1 If CFPS2014\_interv=1 or 5, and CFPS\_speak =1, skip to B7;

#2 If CFPS2014\_interv=1 or 5, and CFPS\_speak=0, continue to B6;

#3 If CFPS2014\_interv=0 and CFPS\_age>=4, skip to B601;

#4 If CFPS2014\_interv=0 and CFPS\_age<4, continue to B6.

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 (1...47)

Interviewer’s Note: Four weeks should be recorded as one month. Please round up to an integer.

[CAPI] Soft Check: B601>12 and B601<=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.”

[CAPI]

#1 If CFPS2014\_interv=1 or 5, and CFPS\_count =1, skip to B8;

#2 If CFPS2014\_interv=1 or 5, and CFPS\_count =0, continue to B7;

#3 If CFPS2014\_interv=0 and CFPS\_age>=4, skip to B701;

#4 If CFPS2014\_interv=0 and CFPS\_age<4, continue to B7.

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 (1...47)

Interviewer’s Note: Four weeks should be recorded as one month. Please round up to an integer.

[CAPI] Soft Check: B701>12 and B701<=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.”

[CAPI]

#1 If CFPS2014\_interv=1 or 5, and CFPS\_pee=1, skip to B9;

#2 If CFPS2014\_interv=1 or 5, and CFPS\_pee=0, continue to B8;

#3 If CFPS2014\_interv=0 and CFPS\_age>=4, skip to B801;

#4 If CFPS2014\_interv=0 and CFPS\_age<4, continue to B8.

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 B9.

B801 WB801 How old (in months) was the child when he/she was able to take off the trousers on his/her own when urinates? \_\_\_\_\_ month (1...47)

Interviewer's Note: Four weeks should be recorded as one month. Please round up to an integer.

[CAPI] Soft Check: B801>24 and B801<=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."

[CAPI] If CFPS2014\_age≥1, continue to B9; otherwise, skip to 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.

## Part C. Health

A103 WA103 Your child's current weight: \_\_\_\_\_ 0.5 kilogram (1.0...300.0)

Interviewer's Note: Please record to one decimal place.

A104 WA104 Your child's current height: \_\_\_\_\_ centimeters (30...230)

[CAPI] Soft check:  $18.5 \leq \text{BMI} = (\text{A103}/2)/(\text{A104}/100)^2$  Index  $\leq 27$ . "Interviewer's note: please confirm the recorded height and weight, and notice the unit."

[CAPI]

#1 If CFPS2014\_interv=0 or CFPS\_muru =1 or 0, and CFPS\_age≥6, skip to A105B.

#2 If CFPS2014\_interv=0 or CFPS\_muru =1 or 0, and CFPS\_age<6, continue to A105A.

#3 If CFPS\_muru =5 (weaning), skip to C3.

A105A WA105A Is the child still being breastfed now?

1. Yes

5. No

[CAPI] If A105A=5, continue to A105B; otherwise, skip to C3.

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 month.

C3 WC3 Generally speaking, if the child has a minor illness (such as fever or diarrhea), what would you do?

Interviewer's Note: 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] \_\_\_\_\_

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 the child 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 C1; otherwise, skip to C4\_1.

C1 WC1 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  $C1 > 0$ ,  $C101 \leq C1$ . “Interviewer’s Note: The number of times going to hospital should be less than that of being sick.”

[CAPI] If  $C101 > 0$ , skip to C4; otherwise, continue to C4\_1.

C4\_1 WC4\_1 In the past year, did the child continue to hospital/medical center due to illness?

1. Yes

5. No

[CAPI]  $C4\_1 = 1$ , continue to C4; otherwise, enter the shared module [Medical expenditure].

C4 WC4 In the past year, how many times did the child continue 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 missing,  $C4 \geq C101$ . “Interviewer’s Note: number of times of continuing to hospital/medical center last month is greater than that in the past year.”



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

D4 WD4 Have you or your family members started saving money in particular for your child'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...500,000)

[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 F; 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. Extremely agree    2. Agree    3. Neither agree nor disagree
4. Disagree    5. Extremely disagree    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. Extremely agree    2. Agree    3. Neither agree nor disagree
4. Disagree    5. Extremely disagree    79. Not applicable

## Part F. Schooling

[CAPI] Enter the shared module [Schooling Confirmation].

[CAPI]

#1 If School=0, skip to F8; otherwise, continue to F309.

#2 If C3=1, load “baby nursery” in F309 to F4A.

#3 If C3=2, load “kindergarten/preschool class” in F309 to F4A.

#4 Otherwise, load “school” in F309 to F4A.

F309 WF309 When does the child usually get up in the morning when he/she is attending the “ [CAPI] load baby nursery/kindergarten/preschool class/school”? \_\_\_\_ hour (4...10) \_\_\_\_ min (0...59)

Interviewer’s Note: Use a 24-hour time system.

F310 WF310 When does the child usually go to bed at night when he/she is attending the “ [CAPI] load baby nursery/kindergarten/preschool class/school”? \_\_\_\_ hour (18...24) \_\_\_\_ min (0...59)

Interviewer’s Note: Use a 24-hour time system.

[CAPI] If C3=1 or 2, continue to F4A; otherwise, skip to F4.

F4A WF4A During attending “ [CAPI] Load baby nursery/kindergarten/preschool class/school”, does the child has homework?

1. Yes                      5. No

[CAPI] If F4A=1, continue to F4; otherwise, skip to F501.

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

F4 WF4 Which of your family members tutored “ [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 *FML2016*, 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.

#3 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=1 or 2, skip to F6; otherwise, continue to F501.

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

F6 The following questions ask about your interactions with the child. 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 last year.

F601M WF601M How often did you give up watching TV shows you liked to avoid disturbing your child when he/she was studying?

Interviewer’s Note: If there is no TV at home, select “79. Not applicable”.

1. Very often (5-7 times a week)            2. Often (2-4 times a week)  
3. Sometimes (once a week)            4. Rarely (once a month)            5. Never  
79. Not applicable

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

F602M WF602M How often have you discussed what happens at school with your child since “ [CAPI] Load this semester/last semester”?

1. Very often (5-7 times a week)            2. Often (2-4 times a week)  
3. Sometimes (once a week)            4. Rarely (once a month)            5. Never  
79. Not applicable

F603M WF603M How often did you ask the child to finish homework?

1. Very often (5-7 times a week)            2. Often (2-4 times a week)  
3. Sometimes (once a week)            4. Rarely (once a month)            5. Never

79. Not applicable

F604M WF604M How often did you check the child's homework?

1. Very often (5-7 times a week)      2. Often (2-4 times a week)  
 3. Sometimes (once a week)      4. Rarely (once a month)      5. Never  
 79. Not applicable

F605M WF605M How often did you restrict or stop the child from watching TV?

**Interviewer's Note:** If there is no TV at home, select "79. Not applicable".

1. Very often (5-7 times a week)      2. Often (2-4 times a week)  
 3. Sometimes (once a week)      4. Rarely (once a month)      5. Never  
 79. Not applicable

F606M WF606M How often did you restrict certain types of TV programs the child could watch?

**Interviewer's Note:** If there is no TV at home, select "79. Not applicable".

1. Very often (5-7 times a week)      2. Often (2-4 times a week)  
 3. Sometimes (once a week)      4. Rarely (once a month)      5. Never  
 79. Not applicable

[CAPI] If School=5, load "next semester" in the question; 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/last semester"? \_\_\_\_ (-8,0...100)

**Interviewer's Note:** if there is no score evaluation in the education level, record "-8" indicating not applicable.

[CAPI] Soft Check: F701 >= 80. "Interviewer's Note: Is the expecting score lower than 80?"

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 School=1 or 5 or (School=0 and CFPS\_age >= 4), continue to F8; otherwise, skip to F9.

F8 The following questions ask about your daily observation of " [CAPI] Load the

interviewed child's name", please answer according to the actual situation. We have four options: totally agree; agree; disagree and totally disagree.

[CAPI] If (School=0 and CFPS\_age>=4) or F4A=5, skip to F804; otherwise, continue to F801.

F801 WF801 This child studies very hard.

1. Totally agree      2. Agree      3. Disagree      4. Totally disagree  
5. Neither agree nor disagree [Do not read out]

F802 WF802 When this child finishes his/her homework, he/she checks it many times to see if he/she did it correctly.

1. Totally agree      2. Agree      3. Disagree      4. Totally disagree  
5. Neither agree nor disagree [Do not read out]

F803 WF803 This child plays only after he/she finished his/her homework.

1. Totally agree      2. Agree      3. Disagree      4. Totally disagree  
5. Neither agree nor disagree [Do not read out]

F804 WF804 During class-time, this child is concentrated on the things he/she does.

1. Totally agree      2. Agree      3. Disagree      4. Totally disagree  
5. Neither agree nor disagree [Do not read out]

F805 WF805 This child respects the rules and the order.

1. Totally agree      2. Agree      3. Disagree      4. Totally disagree  
5. Neither agree nor disagree [Do not read out]

F806 WF806 Once he/she starts to do something, this child will complete it no matter what happens.

1. Totally agree      2. Agree      3. Disagree      4. Totally disagree  
5. Neither agree nor disagree [Do not read out]

F807 WF807 This child likes to keep all his/her school things in great order.

1. Totally agree      2. Agree      3. Disagree      4. Totally disagree  
5. Neither agree nor disagree [Do not read out]

[CAPI]

#1 If CFPS\_age>=1 and CFPS\_age <=3, continue to F9; otherwise, skip to Part G.

#2 If CFPS\_gender=1, load "he" in F901-F910; If CFPS\_gender=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.

F901 WF901 “ [CAPI] Load He/She” likes running around:

1. Never      2. Occasionally      3. Sometimes      4. Often      5. Always

F902 WF902 When being in a new place, “ [CAPI] Load he/she” feels shy and uncomfortable at the beginning:

1. Never      2. Occasionally      3. Sometimes      4. Often      5. Always

F903 WF903 “ [CAPI] Load He/She” quickly notices the smell, regardless of good or bad:

1. Never      2. Occasionally      3. Sometimes      4. Often      5. Always

F904 WF904 “ [CAPI] Load He/She” gets unhappy immediately when meeting with trouble:

1. Never      2. Occasionally      3. Sometimes      4. Often      5. Always

F905 WF905 When being in an unfamiliar environment, “ [CAPI] Load he/she” feels upset even with the presence of adults:

1. Never      2. Occasionally      3. Sometimes      4. Often      5. Always

F906 WF906 “ [CAPI] Load He/She” does a lot activities and would not like staying quietly:

1. Never      2. Occasionally      3. Sometimes      4. Often      5. Always

F907 WF907 “ [CAPI] Load He/She” stays focused for the whole time during games:

1. Never      2. Occasionally      3. Sometimes      4. Often      5. Always

F908 WF908 “ [CAPI] Load He/She” quickly notices the changes at home:

1. Never      2. Occasionally      3. Sometimes      4. Often      5. Always

F909 WF909 “ [CAPI] Load He/She” makes a fuss immediately when needs are not satisfied, and gets happy when satisfied:

1. Never      2. Occasionally      3. Sometimes      4. Often      5. Always

F910 WF910 “ [CAPI] Load He/She” spends 5 minutes or more time on doing the same thing:

1. Never      2. Occasionally      3. Sometimes      4. Often      5. Always

## Part G. Training and Tutoring

[CAPI] IF CFPS\_age<6, continue to G3; otherwise, skip to interviewer observations for adult proxy report Z101.

G3 The following questions ask about your or your family's interactions with the child. We have five options: Several times a year or less; Once a month ; 2-3 times a month; Several times a week; Every day. Please answer according to the actual situation.

[CAPI]

#1 CFPS\_age>=1 and CFPS\_age<3, answer G304, G305, G306.

#2 CFPS\_age>=3 and CFPS\_age<6, answer G301, G302, G303, G308.

G301 WG301 How often do you read , for example, stories, to your child?

Interviewer's Note: If "never", record "1".

1. Several times a year or less
2. Once a month
3. 2-3 times a month
4. Several times a week
5. Every day

G302WG302 How often do you buy books for your child, such as picture books?

Interviewer's Note: If "never", record "1".

1. Several times a year or less
2. Once a month
3. 2-3 times a month
4. Several times a week
5. Every day

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 "never", record "1".

1. Several times a year or less
2. Once a month
3. 2-3 times a month
4. Several times a week
5. Every day

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 "never", record "1".

1. Several times a year or less
2. Once a month
3. 2-3 times a month
4. Several times a week
5. Every day

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 "never", record "1".

1. Several times a year or less
2. Once a month
3. 2-3 times a month
4. Several times a week
5. Every day

G305 WG305 How often do you or your family members use toys, games, or other things to help the child distinguish colors?

Interviewer's Note: If "never", record "1".

1. Several times a year or less
2. Once a month
3. 2-3 times a month
4. Several times a week
5. Every day

G306 WG306 How often do you or your family members use toys, games, or other things to help the child distinguish shapes?

Interviewer's Note: If "never", record "1".

1. Several times a year or less
2. Once a month
3. 2-3 times a month
4. Several times a week
5. Every day

## Part Z. Interviewer Observations for Adult Proxy Report

[CAPI]

#1 Press "1" to continue as the following prompt 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.

Z101 KZ101 Who else participated in answering this questionnaire in your family besides

" [CAPI] Load RESPC1"? \_\_\_\_\_ [Limited to two respondents]

Interviewer's Note: Record another one or two main respondents.

[CAPI] Load all the other family members listed in *FML2016* except RESPC1+ "78. No one else".

[CAPI]

#1 "78. No one else" and the other options are mutually exclusive.

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

Z102 KZ102 Who else besides the family members was present during the interview? [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]

#1 “78. No one else” and the other options are mutually exclusive.

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

Z103 KZ103 What was the main language used in the interview? [Single choice]

- 1. Mandarin (skip to Z201)                      5. Dialect (continue to Z104)

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

Z104 KZ104 What was the dialect used in the interview \_\_\_\_\_

Z201 KZ201 Respondent’s comprehension of the questions:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z202 KZ202 Respondent’s health status:

Very Poor --1--2--3--4--5--6--7--> Very Good

[CAPI] CATI=1, skip to Z205; otherwise, continue to Z203.

Z203 KZ203 Neatness/cleanliness of respondent’s clothing:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z204 KZ204 Respondent’s appearance:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z205 KZ205 Respondent’s Mandarin fluency:

Interviewer’s Note: If the interviewer was not in Mandarin, record “79. Not applicable”.

Very Poor --1--2--3--4--5--6--7--> Very Good

Z206 KZ206 Respondent’s cooperation during the interview:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z207 KZ207 Respondent’s intelligence:

Very Low --1--2--3--4--5--6--7--> Very High

Z208 KZ208 Respondent’s courteousness:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z209 KZ209 Respondent’s interest in the interview:

Very Low --1--2--3--4--5--6--7--> Very High

Z210 KZ210 Respondent’s suspicion about the interview:

Very Low --1--2--3--4--5--6--7--> Very High

Z211 KZ211 Reliability of respondent's response:

Very Low --1--2--3--4--5--6--7--> Very High

Z212 KZ212 Respondent's ability to express themselves:

Very Weak --1--2--3--4--5--6--7--> Very Strong

Z5 KZ5 Respondent's impatience with the interview

No--1--2--3--4--5--6--7--> Yes



[CAPI]

#1 If  $10 \leq CFPS\_age \leq 15$ , use Child's Self Report.

#2 Child's Self Report and Adult Proxy Report are set as parallel module.

## Child's Self-Report (10-15 Years)

[Prompt] Now we would like to ask some basic information from “ [CAPI] load the interviewed child's name “.

### Part H. Education

[CAPI] CATI=1, skip H0; otherwise, continue.

H0 WH0 Would you give consent to recording our conversation?

1. Yes                      5. No

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

[CAPI] Enter the shared module [Schooling Confirmation].

H9 WH9 What is the minimum level of education you think that you should attain?

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  
9. No need to go to school

### Part G. Work

[CAPI] If C01=1 (attending school), and C4=1 (full time student), ask GA101; otherwise, ask GA1.

GA1 WGA1 Are you currently working full time?

1. Yes (Skip to GA5)                      5. No (Continue to GA101)

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

GA101 WGA101 In the past year, have you worked as an intern or part-time? Waged job and unpaid help are both included.

1. Yes (Continue to GA2)

5.No (Skip to Part K)

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

GA2 WGA2 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

Interviewer’s Note: 1) If paid with material benefit, convert it to cash value.

2) If unpaid, record “0”.

GA301 WGA301 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 WGA302 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: (1) Round up to an integer.

(2) Convert minutes into hours, and keep one decimal place.

GA4 WGA4 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 WGA401 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

[CAPI] After completing GA401, skip to Part K.

GA5 WGA5 The name of the employers for your current primary job \_\_\_\_\_

Interviewer's Note: (1) Please record the exact name of employer.

(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.

(3) If the respondent has many internships/part-time jobs, ask him/her to choose the primary job

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

[Data] Generate *CFPS2016\_MAINJOB*= GA5.

GA501 When did you start this job? WGA501Y \_\_\_\_ year 2008.. This interview year

WGA501M \_\_\_\_ month 1..12

GA502 WGA502 How many weeks did you work for this job in the past year? \_\_\_\_ weeks 1..52

[CAPI] Enter the shared module [First Job and Primary Job].

## Part K. Social Interaction

K5 WK5 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 \_\_\_\_\_ [please specify]

K6 WK6 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 WK7M 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 K811.

K701M WK701M 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:  $K701M \leq 1,000$ . “Interviewer’s Note: Double check in case the allowance was more than 1,000 yuan.”

K702 WK702 What is the major source of your allowance?

1. Parents      3. Grandparents      5. Part-time job  
77. Other [please specify] \_\_\_\_\_

K703 WK703 What do you think is the appropriate amount of allowance per month for you?  
\_\_\_\_\_yuan (0...100,000)

K811 WK811 In the past year, did you sing at a KTV?

1. Yes      5. No

[CAPI] If K811=1, continue to K821; otherwise, skip to K812.

K821 WK821 In the past year, how often did you sing at a KTV?

1. Almost daily      2. Several times a week      3. 2-3 times a month  
4. Once a month      5. Several times a year

K812 WK812 In the past year, did you go to a disco bar?

1. Yes      5. No

[CAPI] If K812=1, continue to K822; otherwise, skip to K813.

K822 WK822 In the past year, how often did you go to a disco bar?

1. Almost daily      2. Several times a week      3. 2-3 times a month  
4. Once a month      5. Several times a year

K813 WK813 In the past year, did you drink alcohol?

1. Yes                                      5. No

[CAPI] If K813=1, continue to K823; otherwise, skip to K814.

K823 WK823 In the past year, how often did you drink alcohol?

1. Almost daily                              2. Several times a week                              3. 2-3 times a month  
4. Once a month                              5. Several times a year

K814 WK814 In the past year, did you smoke cigarettes?

1. Yes                                      5. No

[CAPI] If K814=1, continue to K824; otherwise, skip to K815.

K824 WK824 In the past year, how often did you smoke cigarettes?

1. Almost daily                              2. Several times a week                              3. 2-3 times a month  
4. Once a month                              5. Several times a year

K815 WK815 In the past year, did you play games at an Internet café?

1. Yes                                      5. No

[CAPI] If K815=1, continue to K825; otherwise, skip to K816.

K825 WK825 In the past year, how often did you play games at an Internet café?

1. Almost daily                              2. Several times a week                              3. 2-3 times a month  
4. Once a month                              5. Several times a year

K816 WK816 In the past year, did you dine out with friends of similar age/classmates?

1. Yes                                      5. No

[CAPI] If K816=1, continue to K826; otherwise, skip to K9.

K826 WK826 In the past year, how often did you dine out with friends of similar age/classmates?

1. Almost daily                              2. Several times a week                              3. 2-3 times a month  
4. Once a month                              5. Several times a year

[CAPI] If CFPS\_gender=1, load “girl” in the question; otherwise, load “boy”.

K9 WK9 In the past two years, do you have a “[CAPI] Load boy/girl” friend (involved in a romantic relationship) ?

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.

[CAPI] If CFPS\_WL6=1, skip to L7; otherwise, continue to L6.

L6 WL6 Have you taken a train so far?

1. Yes                                      5. No

[CAPI] If CFPS\_WL7=1, skip to L801; otherwise, continue to L7.

L6 WL6 Have you taken a plane so far?

1. Yes                                      5. No

L801 WL801 Who is the current General Secretary of the Communist Party of China?

*Interviewer’s Note: determine whether the answer is correct, regardless of pronunciation.*

1. Correct                                  3. Wrong                                  5. Don’t know

[CAPI] Show the following sentence: “Interviewer’s Note: The correct answer is Xi Jinping. Please verify the answer. If you determined wrong, please modify the answer and verify it again.”

L802 WL802 Who is the current Premier of the State Council of the People’s Republic of China?

*Interviewer’s Note: determine whether the answer is correct, regardless of pronunciation.*

1. Correct                                  3. Wrong                                  5. Don’t know

[CAPI] Show the following sentence: “Interviewer’s Note: The correct answer is Li Keqiang. Please verify the answer. If you determined wrong, please modify the answer and verify it again.”

L803 WL803 Who is the current President of the United States?

*Interviewer’s Note: determine whether the answer is correct, regardless of pronunciation.*

1. Correct                                  3. Wrong                                  5. Don’t know

[CAPI] Show the following sentence: “Interviewer’s Note: The correct answer is Barack Obama. Please verify the answer. If you determined wrong, please modify the answer and verify it again.”

## **Part U. Mobile Phone and Internet**

[CAPI] Skip to the shared module [Mobile Phone and Internet].

## **Part L. Health**

L1 WL1 How would you rate your health status?

**Interviewer's Note:** Do not explain the concept of health. Record according to the respondent's own opinion.

1. Excellent                      2. Very good                      3. Good  
4. Fair [Do not read out]      5. Poor

L2 WL2 In the most recent month when you were not on winter and summer vacation, did you ever miss class/work due to illness/injury?

**Interviewer's Note:** A request for time off also counts.

1. Yes                                      5. No

[CAPI] If C01=1 (attending school), load "including physical education" in L3A and L3B.  
L3A WL3A "[CAPI] Load Including physical education" how often did you participate in physical exercise in the past week? \_\_\_\_\_ 0..14

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

F1: "Physical exercise" includes strolling, running, jogging, and climbing, Wushu and Qigong such as Tai Chi, outdoor dancing, aerobics, exercise and yoga, ball games, water sports such as swimming, diving, kayaking, and sailing, winter sports, wrestling, judo, and boxing.

[CAPI] If L3A=0, skip to L4.

L3B WL3B "[CAPI] Load Including physical education", how long did you participate in physical exercise in the past week? \_\_\_\_\_ Hours 0.1..70.0

**Interviewer's Note:** convert minutes into hours, and keep one decimal place.

L4 WL4 What is your main staple food?

1. Rice                                      3. Wheat                                      5. Miscellaneous grains other than rice and wheat  
77. Other [please specify] \_\_\_\_\_

## Part M. Views on Values and Self-Esteem

[CAPI] Enter the shared module [Views on Values].

M501A WM501A Which gender do "[CAPI] Load you" think faces more pressure in the society?

1. Male                                      3. Female      5. The same

F1: "Pressure" refers to the stress that an individual is facing.

## Part N. Behavior and Mental Status

N2 WN2 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 WN201 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 WN3 In the past month, how many times did your parents quarrel with each other? \_\_\_time(s)

(-8, 0...50)

Interviewer's Note:

- (1) In case of a single-parent family, record "-8" (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."

K101 WK101 In general, how long do you take for housework on weekdays? \_\_\_\_\_ hours 0..24.0

Interviewer's Note: (1) "Housework" does not include taking care of families.

- (2) Convert minutes into hours, and keep one decimal place.
- (3) If none, record "0".

[CAPI] Soft Check : K101<=10. "Interviewer's Note: the respondent spends more than 10 hours



on housework every day.”

K102 WK102 In general, how long do you take for housework on weekends? \_\_\_\_\_ hours 0..24.0

Interviewer’s Note: (1) “Housework” does not include taking care of families.

(2) Convert minutes into hours, and keep one decimal place.

(3) If none, record “0”.

[CAPI] Soft Check : K102<=10. “Interviewer’s Note: the respondent spend more than 10 hours on housework every day.”

[CAPI] Enter the shared module [Behavior and Mental Status].

## Part X. Cognition Test

[CAPI] CATI=0, continue to the shared module [Cognition Test and physical test]; otherwise, skip to acknowledgement.

[CAPI] After finish the interview, show the following acknowledgement:

You have completed our survey. I really appreciate your support. In order to ensure my interview quality, our research center may call you for a very short review within two weeks. Thank you again and wish you happy forever!

## Part Z. Interviewer Observations

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

[CAPI]

#1 Press “1” to continue as the following prompt pops up on the screen.

#2 The font color of the following questions is the same as that of the interviewer’s note.

Z101 KZ101 Who else participated in answering this child self-report 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 *FML2016* except the child respondent + “78. No one else”.

[CAPI]

#1 “78. No one else” and the 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.

Z102 KZ102 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 ] \_\_\_\_\_
78. No one else

[CAPI]

#1 “78. No one else” and the other options are mutually exclusive.

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

Z103 KZ103 What was the main language used during interview? [Single choice]

1. Mandarin (skip to Z201)
5. Dialect (continue to Z104)

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

Z104 KZ104 What was the dialect \_\_\_\_\_

Z201 KZ201 The child’s comprehension of questions:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z202 KZ202 The child’s health status:

Very Poor --1--2--3--4--5--6--7--> Very Good

[CAPI] If CATI=1, skip to Z205; otherwise, continue to Z203.

Z203 KZ203 Neatness/cleanliness of the child’s clothing:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z204 KZ204 The child’s appearance:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z205 KZ205 The child’s Mandarin fluency:

Very Poor --1--2--3--4--5--6--7--> Very Good

Interviewer’s Note: if the child did not use Mandarin during the interview, select “79. Not applicable”.

Z206 KZ206 The child’s cooperation during the interview:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z207 KZ207 The child’s intelligence:

Very Low --1--2--3--4--5--6--7--> Very High

Z208 KZ208 The child's courteousness:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z209 KZ209 The child's interest in the interview:

Very Low --1--2--3--4--5--6--7--> Very High

Z210 KZ210 The child's suspicious about the interview:

Very Low --1--2--3--4--5--6--7--> Very High

Z211 KZ211 Reliability of the child's response:

Very Low --1--2--3--4--5--6--7--> Very High

Z212 KZ212 The child's ability to express him/herself:

Very Weak --1--2--3--4--5--6--7--> Very Strong

Z5 KZ5 The child'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 2016 Adult 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

April, 2016

## Pre-Load Variables

- (1) CFPS2014\_interv: individual interview completion status in 2014 (0=First interviewed in 2016, 1=completed interview, 5=incomplete interview)
- (2) CFPS2014\_time: 2014 individual questionnaire completion month and year
- (3) CFPS\_gene: if the respondent is a CFPS gene member (1=Yes, 5=No)
- (4) CFPS\_BirthY: birth year
- (5) CFPS\_age: age at the survey year = survey year – birth year
- (6) CFPS\_gender: gender of the respondent (1=male; 5=female)
- (7) CFPS2014\_residence (residence in 2014) is a composite variable load from 2014. Load residential address for non-coresident member, load family address for members at home (-8 means no informative value)
- (8) CFPS\_HK: whether have information about place of household registration (1=Yes, 5=No)
- (9) CFPS2014\_marriage: marital status in 2014 (-8 means no informative value, numerical value indicates the No. of the option)
- (10) CFPS2014\_mainjob: main job in 2014 (string variable, -8 indicates no informative value)
- (11) CFPS2014\_retirement: retirement status in 2014 (1 = retired; 2 = not retired)
- (12) CFPS\_ChildN: number of children of the respondent
- (13) CFPS\_father\_alive=1: if father is alive
- (14) CFPS\_mother\_alive=1: if mother is alive
- (15) CFPS\_ChildName: list of children's names
- (16) CFPS\_latest\_school: whether at school at the time of the most recent survey (1 = at school; 0 = not at school or missing)
- (17) CFPS\_latest\_interv: time of last interview
- (18) CFPS\_latest\_intervY: year of last interview
- (19) CFPS\_latest\_edu: highest education level attained at the time of the most recent survey
- (20) CFPS\_latest\_R1: current education level at the time of the most recent survey
- (21) CFPS\_everwork: whether ever worked (1 = Yes, 0 = No or missing value)
- (22) FML2016: list of family member in 2016
- (23) FML2016\_count (number of family members) : number of family member in 2016
- (24) CESD20: if the respondent had finished the CESD long questionnaire (1=Yes, 0=No)

- (25) Wordlist\_2016: memory problem set in 2016 (different from that in 2012, and different for family members in the same household) (1...4)
- (26) Seqlist\_2016: number sequence problem set in 2016 (different from that in 2012, and different for family members in the same household) (1...2)
- (27) CFPS\_M1M: whether there is value for M1M subjective question (1=has value, 0=no value or missing value)
- (28) CATI: if it is telephone interview (1=Yes; 0=No), load automatically by IM system.

[CAPI] CATI=1, skip to Part A; otherwise, continue to A0.

A0 Would you give consent to recording our conversation?

1. Yes      5. No

## Part A. Basic Information

[CAPI] Continue to shared module [Basic information].

## Part C. Education

[CAPI] If CFPS\_age<45, continue to shared module [Schooling Module]; otherwise, skip to C301.

[CAPI]

#1 If CFPS\_age<25, continue to C201;

#2 If CFPS\_age≥25, skip to C301.

C201 QC201 What is the minimum level of education you think you should obtain?

1. Illiterate/Semi-literate [Masked]      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      9. No need to go to school

[CAPI] If School=1 or 5, skip to Part E; otherwise continue to C301.

C301 QC301 In the past year, did you attended any training or continuing education?

1. Yes 5. No

Interviewer's Note:

- (1) Training and continuing education should involve any formal degree and are not part of the national official education system  
(2) The training and continuing education should be related to improve personal working and learning abilities.  
(3) For example, tutoring class for the national judicial examination, foreign language tutoring class, and ideological and political training.

F1: The non-degree training/continuing education refers to the educational experience that does not involve any formal degree and is not part of the national official education system.

[CAPI]

#1 If C301=5 or "unkown", or refuse to answer, skip to Part E.

#2 If C301=1, continue to C3021.

C3021 QC3021 “attend technical training” In the past year, did you attend any training or continuing education that mainly aims at improving professional techniques or practical skills?

1. Yes 5. No

Interviewer’s Note:

(1) Common examples include training or tutorial for certificates in foreign language, computer skills, business administration, finance and accounting, judicial exam, driving and maintenance, etc, as well as adult continuing education;

(2) Such training can be self-paying or sponsored by the company/institution.

[CAPI] If C3021=1, continue to C3022; otherwise, skip to C3031.

C3022 QC3022 “certificates for technical skills” In the past year, did you get certificates from this training or continuing education?

1. Yes 5. No

C3031 QC3031 “attend cultural/philosophical/art training” In the past year, did you attend any training or continuing education that mainly aims at improving cultural, philosophical and artistic accomplishment?

1. Yes 5. No

Interviewer’s Note:

(1) Common examples include training or tutorial for Chinese Classics, enterprise culture, women’s virtue etc.

(2) Such training can be self-paying or sponsored by the company/institution.

[CAPI] If C3031=1, continue to C3032; otherwise, skip to C3041.

C3032 QC3032 “certificates for cultural/philosophical/art training” In the past year, did you get certificates from this training or continuing education?

1. Yes 5. No

C3041 QC3041 “attend ideological and political education” In the past year, did you attend any ideological and political education organized by Party school, school of administration or the company/institution?

1. Yes 5. No

F1:

Party school is the school where the Chinese Communist Party train and educate the party members and cadres.

School of administration is a training institution for middle and high ranking civil servants, high level officials and policy researchers, and a research institution that



provides government consultation and conducts theoretical research on public management. It mainly consists of national and provincial/municipal school of administration.

The main content of ideological and political education is the basic theory and knowledge of Marxism, Mao Zedong Thought and Deng Xiaoping Theories, as well as patriotism, collectivism, and morality, discipline and law awareness under socialism.

[CAPI] If C3041=1, continue to C3042; otherwise, skip to Part E.

C3042 QC3042 “certificates for ideological and political education” In the past year, did you get certificates from this training or continuing education?

1. Yes
5. No

## Part E. Marriage

[CAPI] In this part of questionnaire, if *CFPS2014\_interv*=5 or 0, load January 1<sup>st</sup> 2014; if *CFPS2014\_interv*=1, load *CFPS2014\_time*.

### EA Marital Status in 2012

[CAPI] If *CFPS2014\_interv*=5 or 0, or *CFPS2014\_marriage*=-8 (missing value), ask EA2; otherwise, continue to EA1.

EA1 QEA1 On “[CAPI] Load *CFPS2014\_time*” when you were interviewed, was your marital status “[CAPI] Load *CFPS2014\_marriage*”?

1. Yes (skip to EA0)
2. No (continue to EA2)

[CAPI] If EA1=“Don’t know” or “Refuse to answer”, skip to EA0.

EA2 QEA2 What was your marital status during “[CAPI] Load *CFPS2014\_time*” interview/January 1<sup>st</sup> 2014?

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

[CAPI]

#1 Hard Check: if EA1=5, EA2≠*CFPS2014\_marriage*. “Interviewer’s Note: the respondent indicates his/her marital status in 2014 was not ‘[CAPI] Load *CFPS2014\_marriage*’, thus do not choose ‘[CAPI] Load *CFPS2014\_marriage*’.”

#2 Soft Check: if *2016-CFPS\_BirthY*<18, EA2=1 or 3. “Were you married under 18 years old?”

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

[Data] Generate CFPS2014\_marriage\_update:

#1 If EA1=1 or “Don’t know” or “refuse to answer”,  $CFPS2014\_marriage\_update = CFPS2014\_marriage$ .

#2 If EA1=5,  $CFPS2014\_marriage\_update = EA2$ .

#3 If  $CFPS2014\_interv = 0$  or 5, or  $CFPS2014\_marriage = -8$ ,  $CFPS2014\_marriage\_update = EA2$ .

EA0 QEA0 What is your current marital status?

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

[CAPI] Hard Check: if  $CFPS2014\_marriage\_update = 2, 4, 5$ , EA0! =1。

“Interviewer’s Note: The initial marital status of the respondent is ‘ [CAPI] load  $CFPS2014\_marriage\_update$ ’, so the current marital status should not be Never married.”

[CAPI]

#1 If  $CFPS2014\_marriage\_update = 1$  or EA1=1, skip to EB.

#2 Otherwise, interviewer read prompt EA1 (  $CFPS2014\_marriage\_update = 2, 3, 4, 5$  and ( $CFPS2014\_interv = 0$  or 5, or ( $CFPS2014\_interv = 1$  and EA1=5)), load spouse at that time/partner at that time/divorced spouse/deceased spouse respectively) , and continue to EA200.

[Prompt EA1] Interviewer please read: “Next we will ask some information of your spouse at that time/partner at that time/spouse divorced/spouse deceased.”

EA200 QEA200 What is/was the name of your 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 is \_\_\_\_\_ Year 1900.2002 (QEA201Y) \_\_\_\_\_  
Month 1..12 (QEA201M)

[CAPI] Soft Check:  $EA201 < 2000$ 。 “Interviewer’s Note: if ‘ [CAPI] Load EA200’ is under 16 years old, please confirm he/she has marriage/cohabitation experience.”

EA202 QEA202 What is the highest educational degree “ [CAPI] Load EA200” has obtained?

Interviewer’s Note: If the spouse has not completed primary schooling, record “1. Illiterate/Semi-literate”.

- |                             |                   |                       |
|-----------------------------|-------------------|-----------------------|
| 1. Illiterate/Semi-literate | 2. Primary school | 3. Junior high school |
|-----------------------------|-------------------|-----------------------|

4. Senior high school college/Bachelor's degree      5. 3-year college      6. 4-year  
7. Master's degree      8. Doctoral degree

EA203 QEA203 What is the occupation of “ [CAPI] Load EA200”?

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”.
  - (3) “Knew each other at the place of residence” 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]
- \_\_\_\_\_ QEA204SP”Other ways to know the current 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.

[CAPI]

#1 If *CFPS2014\_marriage\_update*=2, 4 or 5, continue to EA205.

#2 If *CFPS2014\_marriage\_update*=3, skip to EA211.

EA205 When did you get married with “ [CAPI] Load EA200”? \_\_\_\_ Year  
QEA205Y (1900...This interview year) \_\_\_\_ Month QEA205M (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:  $EA205Y - EA201Y \geq 18$ . “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 before EA207.

EA207 QEA207 How long did you cohabit with “ [CAPI] Load EA200” before you got married? \_\_\_\_\_ months (1...120)

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:  $EA207 \leq 36$ . “Interviewer’s Note: Double check in case the cohabitation lasted more than 3 years.”

#2 If *CFPS2014\_interv*=0, continue to EA2071.

#3 If *CFPS2014\_interv*=1 or 5, and *CFPS2014\_marriage\_update*=2, skip to Part EB.

#4 If *CFPS2014\_interv*=1 or 5, and if *CFPS2014\_marriage\_update*=4, continue to EA208.

#5 If *CFPS2014\_interv*=1 or 5 and if *CFPS2014\_marriage\_update*=5, skip to EA209.

EA2071 QEA2071 Is this your first marriage?

1.Yes    5.No

[CAPI]

#1 If *CFPS2014\_marriage\_update*=2, skip to Part EB.

#2 If *CFPS2014\_marriage\_update*=4, continue to EA208.

#3 If *CFPS2014\_marriage\_update*=5, skip to EA209.

EA208 When did you divorce “ [CAPI] Load EA200”? \_\_\_\_\_ year QEA208Y  
(1900...This interview year) \_\_\_\_ month QEA208M (1...12)

[CAPI]

#1 After completing EA208, skip to Part EB;

#2 Hard check: EA208 should be no 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..

This interview 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 QEA210What is the cause of death of “ [CAPI] Load EA200”?

Interviewer’s Note: Press the space key to retrieve the list of causes od 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...This interview 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 CFPS2014\_interv=0, continue to E2111; otherwise, skip to part EB.

EA2111 QEA2111 Have you ever been married before?

1.Yes 5.No

## **EB Marriage in 2014-2015**

[CAPI] Press 1 to continue.

[Public Interface] Next we will ask about your marital status change from “ [CAPI] Load CFPS2014\_time”interview/January 1<sup>st</sup> 2014 to present.

[data]

#1 Generate number of marriage marriageN. If CFPS2014\_marriage\_update=2, marriageN = 1, otherwise, marriageN = 0.

#2 Generate number of cohabitation experience cohabitN. If CFPS2014\_marriage\_update=3, cohabitN = 1, otherwise, cohabitN = 0.

[CAPI]

#1 If CFPS2014\_marriage\_update=1 or 4 or 5, ask EB1.

#2 If CFPS2014\_marriage\_update=2, skip to EB202\_1.

#3 If CFPS2014\_marriage\_update=3, skip to EB2.

EB1 EEB1 From “[CAPI] Load CFPS2014\_time” interview/January 1<sup>st</sup> 2014 to present, have you ever been remarried?

1.Yes

5.No

[CAPI] If EB1=1, generate a marital history in EHC and ask from EB400; otherwise, skip to EB5.

[data] If EB1=1, add 1 to marriage.

EB2 EEB2 Did you marry your “[CAPI] Load CFPS2014\_time” 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 2014.. This interview year \_\_\_\_\_ Month EEB201M 1..12

[CAPI]

#1 Hard check: if CFPS2012\_interv=1, EB201 must be later than CFPS2014\_time.

“Interviewer’s Note: The date of marriage should be later than last time interviewed.”

#2 The starting date of the marriage must be later than the ending date of any existing marriage.

[CAPI] If EA1=1, load “last interview” in the following questions; otherwise, load “with [CAPI] Load EB200”

EB202\_1 Are you currently married with “[CAPI] Load EB200”?

1.Yes

5.No

[CAPI] EB202\_1=1, skip to M9; otherwise, continue to EB202.

EB202 When did your marriage with “[CAPI] Load EB200” end? \_\_\_\_ Year EEB202Y 2014.. This interview year \_\_\_\_ Month EEB202M 1..12 /Present

[CAPI]

#1 (1) If EB202= “Don’t know” or “Refuse to answer”, skip to EB4;

(2) Otherwise, skip to EB301.

#2 Hard check: EB202 must be later than EB201. “Interviewer’s Note: Make sure that the date of marriage was earlier than the end date.”

#3 The starting date of the marriage must be later than the ending date of any existing marriage.

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 2014.. This interview year \_\_\_\_ Month EEB203M 1..12 /Present

[CAPI]

#1 Skip to EB4;

#2 Hard check: if CFPS2014\_interv=1, EB203 must be later than CFPS2014\_time.

“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

2.Widowed

[CAPI] If EB301=2, 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, generate a marriage record in EHC and start from EB400.

#2 If EB4=5, skip to EB5.

[data] If EB4=1, add 1 to marriageN.

EB400 EEB400 What is the name of your 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.

EB401 When did you get married with your current spouse? \_\_\_\_ Year

EEB401Y 2014... This interview year \_\_\_\_ Month EEB401M 1..12

[CAPI]

#1 Hard check: if CFPS2014\_interv=1, EB201 must be later than CFPS2014\_time.

“Interviewer’s Note: the date of marriage must be later than the last time interviewed.”

#2 The starting date of the marriage must be later than the ending date of any existing marriage. “Interviewer’s Note: the respondent is in another marriage at that time.”

EB402 EEB402 The date of birth of your spouse is \_\_\_\_ Year (1900...2002)

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) your spouse has obtained?

- |                             |                    |                                     |
|-----------------------------|--------------------|-------------------------------------|
| 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 |                                     |

Interviewer's Note: If the spouse has not completed primary schooling, record "1. Illiterate/Semi-literate"

EB4022 EEB4022 What is the occupation of your spouse? : \_\_\_\_\_

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).

EB403 EEB403 How did you get to know your spouse?

Interviewer's Note:

(1) 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".

(2) "Knew each other at the place of residence" 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; otherwise, skip to EB406.

[data] If EB404=1, add 1 to cohabitN.

EB405 QEB405\_1 How many months did you and your partner “ [CAPI] Load EB400” cohabit before marriage? \_\_\_\_\_ 1...120 months

Interviewer’s Note: keep the integer, no more than one month is regarded as a month.

EB406\_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.

EB406 When did your marriage end? \_\_\_\_ Year 2014.. This interview year  
EEB406Y \_\_\_\_ Month 1..12 EEB406M

[CAPI]

#1 (1) If EB406= “Don’t know” or “Refuse to answer”, skip to EB409.

(2) Otherwise, continue to EB407.

#2 Hard check: EB406 must be later than EB401. “Interviewer’s Note: Make sure that the date of marriage was earlier than the end date.”

#3 The starting date of the marriage must be later than the ending date of any existing marriage. “Interviewer’s Note: the respondent is in another marriage at that time.”

EB407 EEB407 Why did you separate from your spouse?

1.Divorced 2.Widowed

[CAPI] If EB407=2, continue to EB408; otherwise, skip to EB409.

EB408 EEB408 What was the cause of death of your spouse?

[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 CFPS2014\_time” interview/January 1<sup>st</sup> 2014 to present, you have “ [CAPI] Load cohabitN” cohabitation experiences, of which the start date and end date is “ [CAPI] Load cohabit\_n” respectively. 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 CFPS2014\_time” interview/January 1<sup>st</sup> 2014 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.

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 CFPS2014\_time/ 1<sup>st</sup> Jan, 2014“ till now to answer the questions.

EB601 When did you end your first/second/.../forth cohabitation? \_\_\_\_ Year

EEB601Y 1980.. This interview year \_\_\_\_ Month EEB601M 1..12

[CAPI] Hard check: If CFPS2014\_interv=1, EB601 must not be earlier than CFPS2014\_time. . “Interviewer’s Note: The start date of cohabitation should not be earlier than the last time interviewed.”

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 2014.. This interview 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...2002) \_\_\_\_ 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) 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”.

(2) “Knew each other at the place of residence” 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= “Present”, 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.

[data] Generate a marriage record which starts from CFPS2014\_time and lasts to present (cmstart)

#1 If one of the following is satisfied, cmstart=1

- 1) EB201Y has a value and EB202=1;
- 2) EB401 has a value and the corresponding EB406\_I=1.

#2 Otherwise, cmstart=0.

[CAPI]

#1 If CFPS\_age < 40 and EA0=1, continue to K9; otherwise, skip to M9.

#2 Load the opposite gender of the respondent of the family questionnaire.

K9 WK9 Do you have a boyfriend/girlfriend (involved in a romantic relationship)?

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.

[CAPI] If  $cmstart=1$  (new marriage started during the recalling period in EHC and lasts until present) and  $CFPS\_gender=5$  (female), continue to M9; otherwise, skip to [EHC-RESI].

M9 QM9 How much dowry did you bring for this marriage? Convert any properties into cash value. \_\_\_\_\_ yuan 0..2,000,000

## [EHC-RESI]

[CAPI] If  $CPFS\_gene=1$ , continue to [EHC-RESI]; otherwise, skip to Part G.

[CAPI] Blaise Load:

- (1)  $CFPS2014\_interv$ : 2014 individual interview status (0=initial interview; 1=completed interview; 5=incomplete interview);
- (2)  $CFPS2014\_time$ : date of completing 2014 individual questionnaire;
- (3)  $CFPS2014\_residence$  (address in 2014) is a composite variable loading since 2014. For people who are outside, load address outside home; for people who are at home, load home address (-8 represents no valid data).

[CAPI]

#1 For public interface and questions from that part mention “ [CAPI] load  $CFPS2014\_time$ ” interview/January 1<sup>st</sup> 2014” choose: if  $CFPS2014\_interv=1$

(interviewed in 2012), load  $CFPS2012\_time$ ; otherwise, load January 1<sup>st</sup> 2014

#2 Mark in the calendar if there is a marriage or cohabitation starting after “survey at [CAPI] load  $CFPS2014\_time$ / 1<sup>st</sup> Jan, 2014”.

[Public Interface] Next we will ask your residence status since “ [CAPI] load  $CFPS2014\_time$ ” interview/January 1<sup>st</sup> 2014.

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  $CFPS2014\_interv=1$ , and  $CFPS2014\_residence$  (address in 2014)  $\neq -8$  (valid data), continue to AR1; otherwise, skip to AR2

AR1 According to our records, did you live at “ [CAPI] Load  $CFPS2014\_residence$ ” when interviewed in “ [CAPI] Load  $CFPS2014\_time$ ”?

1. Yes (skip to AR102)                      5. No (continue to AR101)

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

[Data]

Generate *residence2014\_update* (string variable) . If AR1=1, generate *residence2014\_update=residence2014*; otherwise, leave it blank.

AR101 What was your address when interviewed in“ [CAPI] Load CFPS2014\_time”?

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\_\_\_\_\_

[Data]

Replace *residence2014\_update* with the detailed address collected in AR101.

[CAPI]

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

#2 Load the list of provinces, cities, and districts/counties by level. For example, if province is Beijing, only load the list of counties (cities)/districts administered by Beijing, and so on.

**#3 Update the loading address in EHC.**

AR102 EAR102 Do you current live at the address?

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 *CFPS2016\_residence* (string variable) 。

If AR102=1, replace *CFPS2016\_residence=residence2014\_update*; otherwise, leave it blank.

AR103 EAR103 Have you lived elsewhere since “ [CAPI] Load CFPS2014\_time”?

- 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。

AR104 Since“ [CAPI] Load 2014\_time”, 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 2014\_time。 “Interviewer’s Note: the earliest move out date should not be earlier than the last interviewed date.”

#2 Hard check: the date recorded here must be within the recall time frame.

#3 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 not be earlier than AR104. “Interviewer’s Note: the latest move in date should not be earlier than the earliest move out date.”

#2 Hard check: the date recorded here must be within the recall time frame.

[CAPI] If AR102=1, load A105 at AR106、AR106\_1; otherwise, show current.

AR106 EAR106 From “ [CAPI] Load AR104 date”to “ [CAPI] Load AR105 date/current”, have you lived at te address?

1.Yes

5.No

[CAPI] AR106=1, continue to AR106\_1; otherwise, skip to the [CAPI] before AR2.

AR106\_1 EAR106\_1Please 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 must be within (“ [CAPI] Load AR104 date”until “ [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; if AR102=5 or otherwise, continue to AR2.

AR2 EAR2 Is “ [CAPI] Load CFPS2014\_residence”your current address?

1.Yes (skip to AR202)

5.No

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

[Data] If AR2=1, replace *CFPS2016\_residence* with *CFPS2014\_residence*; otherwise, leave it blank.

AR201 What is your current primary address?

Province/Autonomous Region/Municipality EAR201A\_\_\_\_ County/County-level  
City/District EAR201B\_\_\_\_ own/Township/Street EAR201C\_\_\_\_  
Village/Residential Community EAR201D \_\_\_\_\_ Detailed Address  
EAR201E \_\_\_\_\_

[CAPI]

- #1 “Don’t know” or “Refuse to answer” is not allowed.
- #2 Load the list of provinces, cities, and districts/counties by level. For example, if province is Beijing, only load the list of counties (cities)/districts administered by Beijing, and so on.
- #3 The address should not be the same as AR101.

[data] Replace *CFPS2016\_residence* with=AR201 (Please check: all *CFPS2016\_residence* have values) .

[CAPI] If one of the following conditions is satisfied, skip to AR4; otherwise, continue.

- (1) If *CFPS2014\_interv*=1, and AR202 is earlier than *CFPS2014\_time* (including answered uncertain year (previous to 2014));
- (2) If *CFPS2014\_interv*=0 or 5, and AR202 is earlier than 1<sup>st</sup> Jan, 2014 (including answered uncertain year (previous to 2014)).

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: move in date should be earlier than the current interview date.”

[CAPI] If one of the following conditions is satisfied, skip to AR4; otherwise, continue to the next question.

- 1) If *CFPS2014\_interv*=1, and AR202 is earlier than *CFPS2014\_time* (including uncertain year (earlier than 2014) ) ;
- 2) If *CFPS2014\_interv*=0 or 5, and AR202 is earlier than January 1<sup>st</sup> 2014 (including uncertain year (earlier than 2014) ) ;

AR3 EAR3 Since“ [CAPI] Load 2014\_time interview/January 1<sup>st</sup> 2014”to [CAPI] Load AR202, have you ever lived for 3 consecutive months any other time at the address?

- 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 CFPS2014\_time interview/January 1<sup>st</sup> 2014” 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 (2012\_time interview/January 1<sup>st</sup> 2012”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.”.

AR4 EAR4 Besides the above addresses, have you lived elsewhere from“ [CAPI] Load CFPS2014\_time interview/January 1<sup>st</sup> 2014”to present? \_\_\_\_\_ 0..30

Interviewer’s Note: use “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; otherwise, repeat the loop from AR5 to AR601 for each address.

#3 Otherwise, based on the value of AR4 to generate the lines for filling residence address no more than 6.

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 CFPS2014\_time”interview/January 1<sup>st</sup> 2014”, please select 6 important residential addresses out of “ [CAPI] Load AR4”.”

[CAPI] For each address, ask from question AR5 to AR6.

AR5 What was your first/second/.../sixth address?

Province/Autonomous Region/Municipality EAR5A \_\_\_\_\_ City/District EAR5B \_\_\_\_\_

County/County-level EAR5C \_\_\_\_\_own/Township/Street EAR5D \_\_\_\_\_

Village/Residential Community EAR5E \_\_\_\_\_Detailed Address

EAR5F \_\_\_\_\_

[CAPI]

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

#2 Load the list of provinces, cities, and districts/counties by level. For example, if province is Beijing, only load the list of counties (cities)/districts administered by Beijing, and so on.

#3 New Address should be different from the existing addresses.

AR6 Please specify the date and time that you lived at the address from“ [CAPI] Load 2014\_time interview/January 1<sup>st</sup> 2014”to present:\_\_\_Year EAR6SY \_\_\_Month EAR6SM \_\_\_Year EAR6 FY \_\_\_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: 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 2014\_time interview/January 1<sup>st</sup> 2014”, have you lived at the address any other time?

1. Yes

5.No

[CAPI] If AR601=1, return to AR6; otherwise ask another address. skip to the [CAPI] before AR7 until all addresses have been asked.

[CAPI] If there exists a duration of 6 **consecutive** months that no address information is available, generate an address form and ask AR7 **one-by-one**; otherwise, finish [EHC-RESI] 。

AR7 What was your address during “ [CAPI] Load the midpoint of the time interval (for instance, if from January to July 2014, load April 2014) ”?

Province/Autonomous Region/Municipality EAR7A \_\_\_\_\_ City/District EAR7B \_\_\_\_\_  
County/County-level EAR7C \_\_\_\_\_ own/Township/Street EAR7D \_\_\_\_\_  
Village/Residential Community EAR7E \_\_\_\_\_ Detailed Address  
EAR7F \_\_\_\_\_

[CAPI]

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

#2 Load the list of provinces, cities, and districts/counties by level. For example, if province is Beijing, only load the list of counties (cities)/districts administered by Beijing, and so on.

#3 New Address should be different from the existing addresses.

## Part G. Work

[CAPI]

#1 If School=0 (not at school) or empty, ask Part GB.

#2 If (School=1 or 5) and PC4=1 (full-time), ask Part GA.

#3 If (School=1 or 5) and PC4=5 (employed), ask Part GB.

### Part GA. Internship and Part-time

GA1 QGA1 From “ [CAPI] Load CFPS2014\_time” interview/January 1<sup>st</sup> 2014 till now, have you worked full time?

1. Yes 5. No

[CAPI] If GA=1, skip to GB; otherwise, continue to GA101.

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] If GA101=1, continue to GA2; otherwise, skip to Part I.

GA2 QGA2 How much did you earn from internship/part-time (including allowance, service, wage, material benefit, etc.) after tax in the past year? \_\_\_\_\_ 0..200000 yuan

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 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:



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?

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  
 77. Other [please specify] \_\_\_\_\_      QGB6SP ”Other reasons for  
 unemployment”

[CAPI]

#1 Soft Check: if *CFPS\_age*<35, *GB6*≠3. “You are under 35 years old, are you sure you have retired?”

#2 Soft Check: if *CFPS\_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.

[CAPI]

#1 Check if all *EMPLOY*s have values;

#2 If *EMPLOY*=0, 1, 3, continue to [EHC-Job].

## [EHC-Job]

[CAPI] Load:

- (1) *CFPS2014\_interv*: 2014 individual interview status (0=initial interview; 1=completed interview; 5=incomplete interview) ;
- (2) *CFPS2014\_time*: date of completing 2014 individual questionnaire;
- (3) *MAINJOB\_2014*: primary job when interviewed in 2014.
- (4) *EMPLOY*: current employment status (0=unemployed; 1=employed; 3=out of labor market) .

[CAPI] For questions in public interface, load "" [CAPI] Load CFPS2014\_time”interview/January 1<sup>st</sup> 2014” as: if *CFPS2014\_interv*=1 (interviewed in 2014) , load *CFPS2014\_time*; otherwise, load January 1<sup>st</sup> 2014.

[Public Interface] Next we will ask your employment status from “ [CAPI] Load CFPS2014\_time” interview/January 1<sup>st</sup> 2014” till now.

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]

#1 If *CFPS2014\_interv*=1 (interviewed in 2014), and *MAINJOB\_2014*≠-8 (employed in 2014 and has a valid value) , ask G101.

#2 If *CFPS2014\_interv*=1 and *MAINJOB\_2014*=-8 (unemployed in 2014, or no valid value available) , if *EMPLOY*=1, ask GC1051.

#3 If *CFPS2014\_interv*=1 and *MAINJOB\_2014*=-8 (unemployed in 2012, or no valid value available) , if *EMPLOY*≠1, ask GC105.

#4 If *CFPS2014\_interv*=5 (not interviewed in 2014) or 0 (initial interview in 2016), if *EMPLOY*=1, ask GC1051.

#5 If *CFPS2014\_interv*=5(not interviewed in 2014) or 0 (initial interview in 2016), if *EMPLOY*≠1, ask GC105.

#6 If *EMPLOY*=1, load "the current primary job"; if *EMPLOY*≠1, load "the most recent primary job".

## Part GC-1. Primary Job

GC101 EGC101 According to our records, in “ [CAPI] Load CFPS2014\_time”, you had a job as “ [CAPI] Load *MAINJOB\_2014*”. 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 and *EMPLOY*=1, skip to GC1051.

#4 If GC101=5 and *EMPLOY*≠1, skip to GC105.

#5 If GC101=3, continue to GC102.

[Data] Generate variable *MAINJOB\_2014\_update*.

#1 If GC101=1, *MAINJOB\_2014\_update*=*MAINJOB\_2014*;

#2 If GC101=3, leave *MAINJOB\_2014\_update* blank;

#3 If GC101=5, *MAINJOB\_2014\_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 **Automatically update the title of the job in EHC.**

[Data] Replace *MAINJOB\_2014\_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\_2014\_update*” end? If interrupted, please answer the earliest time of interruption. \_\_\_\_\_ 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.

GC103 EGC103 Is “ [CAPI] Load *MAINJOB\_2014\_update*” your 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 *CFPS2016\_MAINJOB* as current primary job.

If GC103=1, *CFPS2016\_MAINJOB*= *MAINJOB\_2014\_update*; otherwise, leave it blank.

GC105 EGC105 Agricultural work, aged job, self-employment and private business are counted as employed. From “ [CAPI] Load *CFPS2014\_time*” interview/January 1<sup>st</sup> 2014” 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 I.

[Data] If GC105=5 or “Don’t know” or “Refuse to answer”, *CFPS2016\_MAINJOB*=-8.

GC1051 EGC1051 The name of the employers for your 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 *CFPS2016\_MAINJOB* with GC1051 (Double check all *CFPS2016\_MAINJOB* have values).

GC1052 EGC1052 When did you start this job? \_\_\_\_\_ Year EGC1052Y  
 \_\_\_Month.EGC1052M

[CAPI] Hard check: the date recored must be within the recall time frame.

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? If interrupted, please answer the earliest time of interruption.

\_\_\_\_\_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."

## Part GC-2. Other Jobs

GC20 EGC20 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 *CFPS2014\_time*" interview/January 1st 2014" till now? \_\_\_\_\_ 0...30

Interviewer's Note: if no other jobs, record "0".

[CAPI]

#1 If GC201=0, 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 promp; 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.

[CAPI] Hard Check: the date recorded should be within the recall time frame.

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 GC2014. "Interviewer's Note: the end date must be no earlier than the start date."

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 & GC201=5.

[CAPI] If GC202=5, continue to GC203; otherwise, skip to GC204.

GC203 EGC203 Which category does the company/work unit/business?

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] \_\_\_\_\_ EGC203SP1
7. Individual/Family organization/Association/Guild/Foundation/Social organization/Residential community committee/Village committee/Autonomous organization
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] \_\_\_\_\_ EGC203SP2

[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 QG2031 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 (GC2013Y=2016 or (GC2013Y=2015 and GC2013M>=current month) ) or (GC104Y=2016 or (GC104Y=2015 and GC104M>=current month) ) , continue to GC204; otherwise, ask the next employment record.

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, ask the next employment record.

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 year? \_\_\_\_\_ 1...1,000,000 yuan  
 Interviewer's Note: For the respondents who do not know about their salaries, record 0.

[CAPI]

#1 Soft Check:  $GC205 \leq 100,000$ . "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 GC2051;

#3 If  $GC205 \neq$  "Don't know" or "Refuse to answer",

#1 If this job is the 2014 loaded job ( $GC103=5$  or  $GC104 \neq$  "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 last year?

[CAPI]

#1 Ask in an unfolding manner and start from 50,000. Load "more than" if the starting point is mentioned in the question; otherwise, load "less than".

#2 If this job is the 2014 loaded job ( $GC103=5$  or  $GC104 \neq$  "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]

#1 The minimum and maximum of GC2051 are stored 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",  $MIncomeA\_n = \sqrt{(GC2051\_lower * GC2051\_upper)}$

#4 If  $GC205 =$  "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 year (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:

#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  $EMPLOY \neq 1$ , there is no job in EHC lasts until present.

**#4 Soft Check:** If  $GC201 \leq 10$  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  $CFPS2014\_interv=0$  or 5, and one of the following satisfied, jobstartN+1:  
 1) The start year of the primary job (egc1052y) =2014, 2015, 2016 or 2020 (uncertain year between 2014-2016) ;  
 2) The start year of the other job (egc2014y\_a\_1..10) =2014, 2015, 2016 or 2020 (uncertain year between 2014-2016) .  
 #2 If  $CFPS2014\_interv=1$  时, 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 (CFPS2012\_time) ;  
 2) The start date of the other job (Year egc2014y\_a\_1..10, Month egc2014m\_a\_1..10) is not earlier than the last time interviewed (CFPS2014\_time) .

[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 *CFPS2016\_MAINJOB* or *egc2011\_a\_1..10*;  
 #3 If jobstartN>1, firstjob is the job position that started the earliest *CFPS2016\_MAINJOB* or *egc2011\_a\_1..10*.

**[CAPI] Skip to Shared Module [First Job and Primary Job].**

## Part I. Retirement and Pension

[CAPI]  
 #1 If  $CFPS2014\_age < 45$ , skip to Part I3.  
 #2 If  $CFPS2014\_age \geq 45$ , and retirement2012 $\neq$ 1 (not retired when interviewed in 2012), continue to Part I1.  
 #3 If  $CFPS2014\_age \geq 45$ , and retirement2012=1 (retired when interviewed in 2012), skip to Part I2.

### 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 organization and state-owned public institution, and enterprise, the retirement or resignation has official procedures; for farmers, people run individual business, or unemployed individuals, instead of official retirement or resignation procedures, procedures for receiving pension is required when 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.

(3) “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 I101=1, continue to I102; otherwise, skip 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 QI102 When did you resign? \_\_\_\_\_ Year QI102Y (1949... This interview year)  
\_\_\_\_\_ Month QY102M (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:  $QI102Y > CFPS\_BirthY$ . “Interviewer’s Note: The date of resignation must be later than the date of birth.”

#2 Soft Check:  $QI102Y \geq CFPS\_BirthY + 45$ . “Did you resign before 45 years old?”

## I2. Pension Insurance

I200 QI1200 Are you currently paid from any of the following pension insurance?

1. Yes                      5. No

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 I201” and “ [CAPI] Load 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 all answers from I201” 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 Have you enrolled in one or more of the following pension programs?

[Select all that apply]

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

[CAPI] If  $CFPS\_gene=1$  and  $CFPS\_age>60$  and  $CFPS2016\_Num\_child>0$ , continue to F1; otherwise, skip to F5.

F1 In the past 6 months, how was the relationship between you and your child “ [CAPI] Load  $CFPS\_ChildName$ ”?

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.

F201 QF201 In the past 6 months, did you give “ [CAPI] Load  $CFPS\_ChildName$ ” 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] Load  $CFPS\_ChildName$ ” 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] Load CFPS\_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<br>every few months | 5. Once a month    | 6. Once            |

F301 QF301 In the past 6 months, did “ [CAPI] Load CFPS\_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 CFPS\_ChildName” give you? Please convert goods into cash values. \_\_\_\_\_yuan 1..100,000

F303 QF303 In the past 6 months, have “ [CAPI] Load CFPS\_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 CFPS\_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<br>every few months | 5. Once a month    | 6. Once            |

F305 QF305 “frequency of seeing the child” In the past 6 months, how often did you see “ [CAPI] Load CFPS\_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<br>every few months | 5. Once a month    | 6. Once            |
| 7. Never                                |                    |                    |

F306 QF306 “frequency of contacting the child” In the past 6 months, how often did you contact with “ [CAPI] Load CFPS\_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<br>every few months | 5. Once a month    | 6. Once            |
| 7. Never                                |                    |                    |

[CAPI] If CFPS\_gene =1, (CFPS\_father\_alive = 1 or missing) or (CFPS\_mother\_alive = 1 or missing), ask the following questions for every living parent; otherwise, skip to Part U.

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 [Do not 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<br>every few months | 5. Once a month    | 6. Once            |

F701 QF701 In the past 6 months, did “ [CAPI] Load CFPS\_ChildName” 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<br>every few months | 5. Once a month    | 6. Once            |

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<br>every few months | 5. Once a month    | 6. Once            |
| 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?

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<br>every few months | 5. Once a month    | 6. Once            |
| 7. Never                                |                    |                    |

## Part U. Mobile Phone and Internet

[CAPI] Skip to the shared module [Mobile phone and Internet]

## Part M. Personal Attitude

[CAPI] Skip to the shared module [Personal Attitude]

N801 QN801 For the following questions, please rate according to your own situation. Let “1” be the lowest, while “5” be the highest.

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

N1201 For the following questions, please rate according to your own situation. Let  
 "1" be the lowest, while "5" be the highest.

N12012 QN12012 Are you satisfied with your life?  
 Very unsatisfied--1--2--3--4--5--> Very satisfied  
 N12014 QN12014 How confident are you about your future?  
 Not confident at all--1--2--3--4--5--> Very confident

## Part P. Health

[CAPI] If CFPS2014\_interv=0 or CFPS\_age<=25, continue to P101, otherwise skip to P102.

P101 QP101 Your current height is \_\_\_\_\_centimeters. (50...240)

Interviewer's Note: Round up to an integer.

[CAPI]

#1 Soft Check: P101>=100. "Interviewer's Note: The respondent's height is less than 1 meter."

#2 Soft Check: P101<=200. "Interviewer's Note: The respondent's height is more than 2 meter."

P102 QP102 Your current weight is \_\_\_\_\_ catty (1 catty = 1/2 kilogram)  
 (50.0...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."

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

P301 QP301 During the past two weeks, have you felt any physical discomfort?

1. Yes    5. No

[CAPI] If P301=1, than 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 shared module [Medical Expenses].

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 \_\_\_\_\_

**[CAPI]** Continue to the shared module [Medical Expenses].

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. Not sick  
10. None/No need

**[CAPI]**

#1 Hard Check: if P301=1, or P401=1, or P501=1, Q701A≠9.

#2 Option 9 and 10, and the other options are mutually exclusive respectively.

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 shared module [Medical Insurance].

P602 QP602 Are you satisfied with the overall medical service of “ [CAPI] Load the response in P601”?

1. Very satisfied
2. Satisfied
3. Fair
4. Unsatisfied
5. Very unsatisfied

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 good
2. Good
3. Fair
4. Bad
5. Very bad

[CAPI] Continue to the shared module [Medical Insurance].

[CAPI] If C01=1 (attending school) , load “including physical education” in P701 and P702; otherwise, remain the same.

P701 QP701 Including physical education, how often did you participate in physical exercise in the past week? \_\_\_\_\_ 0..50

F1: include strolling, running, jogging, and climbing, Wushu and Qigong such as Tai Chi, outdoor dancing, aerobics, exercise and yoga, ball games, water sports such as swimming, diving, kayaking, and sailing, winter sports, wrestling, judo, and boxing.

[CAPI] If P701=0 or “Don’t know” or “Refuse to answer”, skip to Part Q.

P702 QP702 Including physical education, how long did you participate in physical exercise in the past week? \_\_\_\_\_ Hours **0.1..105.0**

**Interviewer's Note:** convert minutes into hours, and keep one decimal place.

## Part Q. Behavior and Mental Status

**[CAPI]** If CFPS2014\_age >= 45, continue to Q101; otherwise, skip to Q201.

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

Q201 QQ201 Did you smoke cigarettes in the past month?

1. Yes

5. No

**[CAPI]**

**#1** If Q201=1, apply the following skip pattern:

1) If CFPS2012\_latest\_interv=0 or CFPS2014\_age=16, continue to Q2011;

- 2) If *CFPS2012\_latest\_interv*=1 or 5 and *CFPS2014\_age*≠16, skip to Q202.  
#2 If Q201=5, apply the following skip pattern:  
1) If *CFPS2012\_latest\_interv*=0 or *CFPS2014\_age*=16, skip to Q204;  
2) If *CFPS2012\_latest\_interv*=1 or 5 and *CFPS2014\_age*≠16, skip to Q301.  
#3 If Q201= “Don’t know” or “Refuse to answer”, skip to Q301.

Q2011 QQ2011 How old were you when you started to smoke? \_\_\_\_\_ (1...100)  
[CAPI] Hard Check: *CFPS2012\_age*≥Q2011. “Interviewer’s Note: The age when the respondent began to smoke cannot be above the current age.”

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 Q301 after answering Q202.

Q204 QQ204 Have you ever smoked?  
1. Yes 5. No  
[CAPI] If *Q204*=1, then continue to Q205; otherwise, skip to Q301

Q205 QQ205 How old were you when you stopped smoking? \_\_\_\_\_ 1..100 years old  
[CAPI] Hard Check: *CFPS2014\_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

[CAPI] If *EMPLOY2014*=0 or 3, continue to Q4010; otherwise, 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 Q401 after answering Q4010.

F1: ”In general” refers to ordinary living conditions, not including special period or experiences.

Q4011 QQ4011 In general, how long do you sleep on weekdays? \_\_\_\_\_ hours  
0.1..24.0

Interviewer’s Note: (1) Weekdays and weekends refers to the respondent’s working days and rest days, not normal weekdays and weekends.  
(2) Convert minutes into hours, and keep one decimal place.



[CAPI] Soft Check:  $\leq 10$ . “Interviewer’s Note: the respondent sleep more than 10 hours every day.”

F1: ”In general” refers to ordinary living conditions, not including special period or experiences.

Q4012 QQ4012 In general, how long do you sleep on weekends? \_\_\_\_\_ hours

0.1..24.0

Interviewer’s Note: (1) Weekdays and weekends refers to the respondent’s working days and rest days, not normal weekdays and weekends.

(2) Convert minutes into hours, and keep one decimal place.

[CAPI] Soft Check:  $\leq 10$ . “Interviewer’s Note: the respondent sleep more than 10 hours every day.”

F1: ”In general” refers to ordinary living conditions, not including special period or experiences.

Q401 QQ401 Do you usually take an afternoon nap?

1. Yes

5. No (skip to Q403)

[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:  $\leq 120$ . “Interviewer’s Note: Is the nap longer than 2 hours?”

Q403 QQ403 What time do you usually go to bed at night? \_\_ (hour)(0...24):

\_\_(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:  $Q402 < 19$ . “Interviewer’s Note: Use the 24-hour system!”

Q501 QQ501 Are you able to remember the important things that happen to you within a week?

1. Remember all of them

2. Remember most of them

3. Remember half of them

4. Remember a few of them

5. Remember only a little bit

[CAPI] If EMPLOY2014=0 or 3, continue to Q9010, otherwise, skip to Q9011.

Q9010 QQ9010 In general, how long do you take for housework every day? \_\_\_\_\_

hours 0..24.0

Interviewer’s Note: (1) “Housework” does not include taking care of families.

(2) Convert minutes into hours, and keep one decimal place.

(3) 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 Q1001 after answering Q9010.

F1: "In general" refers to ordinary living conditions, not including special period or experiences.

Q9011 QQ9011 In general, how long do you take for housework on weekdays? \_\_\_\_\_ hours 0..24.0

Interviewer's Note: (1) Weekdays and weekends refers to the respondent's working days and rest days, not normal weekdays and weekends.

(2) "Housework" does not include taking care of families.

(3) Convert minutes into hours, and keep one decimal place.

(4) If none, record "0".

[CAPI] Soft Check: <=10. "Interviewer's Note: the respondent spend more than 10 hours on housework on weekdays."

F1: "In general" refers to ordinary living conditions, not including special period or experiences.

Q9012 QQ9012 In general, how long do you take for housework on weekends? \_\_\_\_\_ hours 0..24.0

Interviewer's Note: (1) Weekdays and weekends refers to the respondent's working days and rest days, not normal weekdays and weekends.

(2) "Housework" does not include taking care of families.

(3) Convert minutes into hours, and keep one decimal place.

(4) If none, record "0".

[CAPI] Soft Check: <=10. "Interviewer's Note: the respondent spend more than 10 hours on housework on weekends."

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] Continue to the shared module [Behavior and Mental Status].

## Part X. Cognition Test

[CAPI] Skip to Cognition Test in shared module; otherwise, skip to Part N.

## Part N. Religion, Legislation, and Political Attitude

M601 QM601 What religion do you have? [Select all that apply]

1. Buddhism                      2. Taoism                      3. Islamism (Muslim)  
4. Christian (Protestant)   5. Catholicism                6. No religion  
77. Other [please specify] \_\_\_\_\_ QM601SP “Other religion”

[CAPI] “6. No religion” and the other options are mutually exclusive.

[CAPI] if M601=1, 2, 6 or 77, continue to M602A; otherwise, skip to M602B.

M602A QM602A How often do you pray to Buddah?

Interviewer’s Note:

(1) Please select according to the response directly. If the information is not adequate for classification, please ask again.

(2) Read all the alternatives if the question is not understood.

1. Never                      2. Once a year                3. Several times a year      4. Once a month  
5. Two or three times a month    6. Once a week    7. Several times a week  
8. Almost everyday

[CAPI] if M601=3, 4, 5,6 or 77, continue to M602B; otherwise, skip to M603.

M602B QM602B How often do you go to church?

Interviewer’s Note:

(1) Please select according to the response directly. If the information is not adequate for classification, please ask again.

(2) Read all the alternatives if the question is not understood.

1. Never                      2. Once a year                3. Several times a year      4. Once a month  
5. Two or three times a month    6. Once a week    7. Several times a week      8.  
Almost everyday

M603 QM603 Do you think religion is important to you?

1. Very important                2. Somewhat important      3. Not important

N101 In the past year, did you have any of the following experiences?

N1011 QN1011 Unfair treatment due to inequality between the rich and the poor.

1. Yes 5. No

79. The respondent did not understand the question [Don't read out]  
N1012 QN1012 Unfair treatment due to household registration status.

1. Yes 5. No

79. The respondent did not understand the question [Don't read out]  
N1013 QN1013 Unfair treatment due to gender discrimination.

1. Yes 5. No

79. The respondent did not understand the question [Don't read out]  
N1014 QN1014 Unfair treatment by government officials.

1. Yes 5. No

79. The respondent did not understand the question [Don't read out]  
N1015 QN1015 Conflict with government officials.

1. Yes 5. No

79. The respondent did not understand the question [Don't read out]  
N1016 QN1016 Unreasonable delay and stalling at a government agency.

1. Yes 5. No

79. The respondent did not understand the question [Don't read out]  
**F1: "Stalling" refers to government officials shirking responsibilities, which is also known as "kicking balls".**

N1017 QN1017 Unreasonable charges paid to a government agency.

1. Yes 5. No

79. The respondent did not understand the question [Don't read out]

N201QN201 How many days did you obtain political news through television in the past week? \_\_\_\_\_ days **0..7**

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

**[CAPI] If U201!=1, skip to N4000.**

N202 QN202 How many days did you obtain political news through internet in the past week? \_\_\_\_\_ days **0..7**

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

N203 QN203 Have you ever expressed your opinion about political and national issues on the internet in the past year?

1. Yes 5. No

N 4000 Are you a member of the following organizations?

N4001 QN4001 Are you the member of Communist Party of China?

1. Yes 5. No

**[CAPI] If N4001=1, skip to N4003; otherwise, continue to N4002.**

N4002 QN4002 Are you the member of Communist Youth League of China?

1. Yes 5. No

N4003 QN4003 Are you the member of Labor union?

1. Yes                      5. No

F1: "Labor union" is an organization of workers in enterprises.

N4004 QN4004 Are you the member of religious group?

1. Yes                      5. No

N4005 QN4005 " Are you the member of Association of individual workers?

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.

[CAPI] If N4001=1, and CFPS2014\_interv=0, continue to N402; otherwise, skip to CE1.

N402 QN402 When did you join the Communist Party of China? \_\_\_\_\_year  
(1921...2012)

[CAPI]

#1 Hard check:  $N402 > CFPS\_BirthY$ . "Interviewer's Note: The year of joining the Communist Party of China cannot be earlier than the year of birth."

#2 Soft Check:  $N402 \geq CFPS\_BirthY + 18$ . "Did you join the Communist Party of China before reaching the age of 18?"

CE1 CE1 "public facility" How do you think of the public facilities pertaining to education, medical and transportation in general around your community?

1. Very good    2. Good            3. Fair    4. Poor            5. Very poor

CE2 CE2 "Surrounding environment" How is the surrounding environment of your community (noise, trash disposal etc.)?

1. Very good    2. Good            3. Fair    4. Poor            5. Very poor

CE3 CE3 "Public safety" How is the public safety around your community?

1. Very good    2. Good            3. Fair    4. Poor            5. Very poor

CE4 CE4 "Relationship between neighbours" How is the relationship between neighbours in your community)?

1. Very good    2. Good            3. Fair    4. Poor            5. Very poor

CE5 CE5 "help from neighbours" When you need any help from neighbors, do you think anyone will give a helping hand?

1. Definitely    2. Probably    3. Hard to tell    4. Probably not    5. No

CE6 CE6 "Emotional attachment" Are you emotionally attached to your community?

1. Very much    2. Kind of    3. Fair    4. Not very much    5. Not at all

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

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.

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".

ID\_CODE ID\_CODE That is the end of my interview with you. Thank you very much for your cooperation! We would like to give you an honorarium to show our gratitude. According to the reimbursement regulation of Peking University, we need to have your ID number. Could you please tell us your ID number? \_\_\_\_\_

[CAPI] Hard Check: ID number should be 18-digit or 15-digit "Interviewer's Note: the number of digit recorded does not match an ID number. Please confirm with the respondent."

[CAPI] After the interview, add a few sentences to thank the interviewee:

Our personal interview has concluded, thank you so much for your time and support. To ensure the quality of our interview, we might call you in a couple of weeks for a very short interview to confirm a few answers. We would appreciate it if you would cooperate again. Thank you again, and 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 *FML2014* except the main respondent + "78. No one else".

[CAPI]

#1 "78. No one else" and the other options are mutually exclusive.

#2 Do not accept "Don't know" or "Refuse to answer".

[CAPI] If CATI=1, skip to Z104; 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] “78. No one else” and the other options are mutually exclusive.

Z103 QZ103 What was the main language used during interview? [Single choice]

1. Mandarin (skip to Z105)
5. Dialect (skip to Z104)

Z104 QZ104 What was the dialect? \_\_\_\_\_

Z105 QZ105 Weather on the day of the interview:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z201 DZ201 Respondent’s comprehension of the questions:

Very Poor --1--2--3--4--5--6--7--> Very Good

[CAPI] If CATI=1, skip to Z205; 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

Z205 QZ205 Respondent’s Mandarin fluency:

Interviewer’s Note: If Mandarin was not used in the interview, record “79. Not applicable”.

Very Poor --1--2--3--4--5--6--7--> Very Good

Z206 QZ206 Respondent’s cooperation during the interview:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z207 DZ207 Respondent’s intelligence:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z208 QZ208 Respondent’s courteousness:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z209 QZ209 Respondent’s interest in the interview:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z210 QZ210 Respondent’s suspicion about the interview:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z211 QZ211 Reliability of respondent’s response:



Very Poor --1--2--3--4--5--6--7--> Very Good

Z212 QZ212 Respondent's ability to express him/herself:

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 2016 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.”



Institute of Social Science Survey, Peking University  
April, 2016

## Pre-Load Variables

- (1) CFPS2014\_interv: individual interview completion status in 2014 (0=First interviewed in 2016, 1=completed interview, 5=incomplete interview)
- (2) CFPS2014\_time: 2014 individual questionnaire completion month and year
- (3) CFPS\_gene: whether the respondent is a CFPS gene member (1=Yes, 5=No)
- (4) CFPS\_BirthY: birth year
- (5) CFPS\_age: age at the survey year = survey year – birth year
- (6) CFPS\_gender: gender of the respondent (1=male; 5=female)
- (7) CFPS2014\_residence (residence in 2014) is a composite variable load from 2014. Load residential address for non-coresident member, load family address for members at home (-8 means no informative value)
- (8) CFPS\_HK: whether have information about place of household registration (1=Yes, 5=No)
- (9) CFPS2014\_marriage: marital status in 2014 (-8 means no informative value, numerical value indicates the No. of the option)
- (10) CFPS2014\_mainjob: main job in 2014 (string variable, -8 indicates no informative value)
- (11) CFPS2014\_retirement: retirement status in 2014 (1 = retired; 2 = not retired)
- (12) CFPS\_ChildN: number of children of the respondent
- (13) CFPS\_father\_alive=1: if father is alive
- (14) CFPS\_mother\_alive=1: if mother is alive
- (15) CFPS\_ChildName: list of children's names
- (16) CFPS\_latest\_school: whether at school at the time of the most recent survey (1 = at school; 0 = not at school or missing)
- (17) CFPS\_latest\_interv: time of last interview
- (18) CFPS\_latest\_intervY: year of last interview
- (19) CFPS\_latest\_edu: highest education level attained at the time of the most recent survey
- (20) CFPS\_latest\_R1: current education level at the time of the most recent survey
- (21) CFPS\_everwork: whether ever worked (1 = Yes, 0 = No or missing value)
- (22) FML2016: list of family member in 2016
- (23) FML2016\_count (number of family members) : number of family member in 2016
- (24) CESD20: whether the respondent had finished the CESD long questionnaire (1=Yes, 0=No)
- (25) Wordlist\_2016: memory problem set in 2016 (different from that in 2012, and different for family members in the same household) (1...4)
- (26) Seqlist\_2016: number sequence problem set in 2016 (different from that in 2012, and different for family members in the same household) (1...2)

- (27) CFPS\_M1M: whether there is value for M1M subjective question (1=has value, 0=no value or missing value)
- (28) CATI: whether it is telephone interview (1=Yes; 0=No), load automatically by IM system.

A0 PA0 Would you give consent to recording our conversation?

1. Yes                      5. No

## Part A. Basic Information

[CAPI] If *CFPS2014\_interv*=0, continue to A701; otherwise skip to N4001.

A701 PA701 “” [CAPI] Load Interviewee’s name” 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”.

N4001 QN4001 Is “ [CAPI] Load Interviewee’s name” a member of the Chinese Communist Party?

1. Yes                      5. No

## Part C. Education

[CAPI]

#1 If *CFPS2014\_age*<45, continue to C1.

#2 If *CFPS2014\_age*>=45, and *CFPS2014\_interv*=0 or 5, skip to W1R.

#3 Otherwise, skip to Part E.

C1 **PC1** “Whether currently attending school” Is “ [CAPI] Load Interviewee’s name” 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 **PC2** Is “ [CAPI] Load Interviewee’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 (in the terms) ;
- (2) (C1=5 and C2=1) or (C1=1 and C2=1) , School=5 (in holiday) ;

(3) C1=5 and C2=5, School=0 (not attending school) .

[CAPI]

#1 If School=1 or 5, skip to C3.

#2 If School=0 and CFPS\_latest\_school=0 (not attending school or missing value), skip to C7.

#3 Otherwise, skip to W1R.

C7 **PC7** “Whether attending school in both interviews” Since “[CAPI] CFPS\_latest\_interv (latest interview time)” till now, did “[CAPI] Load Interviewee’s name” had any schooling activities?

1. Yes

5.No

[CAPI]

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

#2 If C7=5, skip to Part E; otherwise, skip to W1R.

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

C3 **PC3** “Type of school currently attending” What type of school “[CAPI] Load is your child/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>CFPS\_latest\_edu (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≥ CFPS\_latest\_R1 (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.”;

#4 If C3=1 or 2, skip to D5TOTAL\_M; otherwise, continue to C4.

C4 **PC4** “Whether full-time or part-time student” Is/Are “[CAPI] Load your child/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.

PC5 **PPC5** What grade is/are “[CAPI] Load your child/you” attending “[CAPI] Load last semester/currently”? \_\_\_\_\_ (1...6)

D5TOTAL\_M **PD5TOTAL\_M** In the past 12 months, how much did “[CAPI] Load

Interviewee's name" or his/her family contribute to his/her tuition? \_\_\_\_\_yuan

[CAPI]

#1 Soft Check: <=100,000 "Interviewer's Note: Tuition cost more than ¥100,000"

#2 Skip to Part E after Part D5TOTAL\_M

W1R PW1R What is "[CAPI] Load Interviewee's name" 's highest degree of education?

1. Illiterate/ Semi-illiterate
2. Primary school
3. Junior high school
4. Senior high school/secondary school/technical school/vocational senior school
5. 3- year college
6. 4-year college
7. Master's program
8. Doctoral program

## Part E. Marriage

EA0 QEA0 What is "[CAPI] Load Interviewee's name" 's current marital status ?

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 certificates 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.

## Part G. Employment and Income

[CAPI]

#1 If School=0 or empty, ask GB.

#2 If School=1 or 5 and PC4=1 (full-time), ask GA.

#3 If School=1 or 5 and PC4=5 (part-time), ask GB.

### Part GA. Internship and Part-time

GA1 QGA1 From "[CAPI] Load CFPS2014\_time" interview/January 1<sup>st</sup> 2014 till now, have you worked full time?

1. Yes
5. No

[CAPI] If GA=1, skip to GB; otherwise, continue to GA101.

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] If GA101=1, continue to GA2; otherwise, skip to Part I.

GA2 QGA2 How much did you earn from internship/part-time (including allowance, service, wage, material benefit, etc.) after tax in the past year? \_\_\_\_\_ 0..200000 yuan

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 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:

m) A teacher who teaches English at a junior high school level in a training institution;

n) A government official who is responsible for the public traffic construction in the entire province.

o) Drivers to transport cargos.

p) Owners of a fruit store by selling fruits at the same time

q) Security guard to keep the cargo safe day and night

r) Local farmers who plant rice



[CAPI] After completing GA401, skip to Part I.

## Part GB. Current Job or Primary Job

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

[Prompt 1] Interviewer's Note: "Please choose the primary job of " [CAPI] Load Interviewee's name", and ask the questions below."

[CAPI] Skip to GC103A.

G02 QG02 Including agricultural work, waged job, self-employment and private business (housework and unpaid help do not count), have you ever worked in the past year?

1. Yes                      5. No

[CAPI]

#1 If GB1=5 or "Don't know" or "Refuse to answer", and G02 = 5 or "Don't know" or "Refuse to answer", skip to Part I.

#2 Otherwise, continue to [Prompt 2].

[Prompt 2] Interviewer's Note: "Please choose the most recent job of " [CAPI] Load Interviewee's name", and ask the questions below."

[CAPI]

#1 If GB1 = 1, GC103A and GC1051 shows "primary job"; otherwise, show "most recent job";

#2 If CFPS2014\_interv = 1 and MAINJOB\_2014!=8, continue to GC103A, otherwise skip to GC1051.

GC103A PGC103A Is " [CAPI] Load Interviewee's name" 's primary job " [CAPI] Load MAINJOB\_2014"?

1. Yes (Skip to G1)              3. Yes, but the name is incorrect              5. No, it has changed

GC1051 EGC1051 What is " [CAPI] Load Interviewee's name" 's most recent or primary job title?

Interviewer's Note:

#1 Please correctly record the place of employment

#2 If there is no specific name or the respondent cannot remember, please record the details of the job, such as rice paddy farmer, fruit shop, shoe shining booth, cargo transportation company, etc.

[Data] Generate variable CFPS2016\_MAINJOB;

If GC103A = 1, CFPS2016\_MAINJOB= MAINJOB\_2014; otherwise CFPS2016\_MAINJOB = GC1051.

G1 **QG1** “Work ownership” Does “ [CAPI] Load Interviewee’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
- [CAPI] ”Don’t know” and “Refuse to answer” is not allowed.

G101 **QG101** “Type of work” Is your 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] ”Don’t know” or “Refuse to answer” is not allowed.

[Data] Generate JOBCLASS\_base:

#1 JOBCLASS\_base=1 (Family-run business of agricultural products) if G1=1 & G101=1.

#2 JOBCLASS\_base=2 (Private company/self-employed business/ other self-employed) if G1=1 & G101=5.

#3 JOBCLASS\_base=3(agricultural worker) if G1=5 & G101=1.

#4 JOBCLASS\_base=4(employed) if G1=5 & G101=5.

[CAPI] If G1=5, continue to ask G2; otherwise, skip to [data] before G301

G2 **QG2** “employer type” What is the employer type of this job?

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] \_\_\_\_\_ **KG2SP1** “Other enterprise”
7. individual/family
8. Residential community committee/Village committee/Autonomous organization
9. Unable to identify
77. Other [please specify] \_\_\_\_\_ **KG2SP2**”Other employer type”

[CAPI]

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

#2 If G2=7, continue to ask G201;

#3 Otherwise skip to G301.

G201 **QG201** “Individually-owned Business” Is the employer an Individually-owned Business unit?

1. Yes
5. No

[CAPI] If G201=1, make G2=4.

[Data] Generate JOBCLASS:

#1 If JOBCLASS\_base=3 and G2=1, 2, 3, 4, 5, 6, or 8, JOBCLASS=4 (employed).

#2 If JOBCLASS\_base=4 and G2=7, JOBCLASS=5(Non-agricultural, temporarily employed).

#3 If others, JOBCLASS= JOBCLASS\_base.

[CAPI] If JOBCLASS=1, skip to G303.

G301 **QG301** “work location” Where is this job located?

Interviewer’s Note: Press the space key first to retrieve the list of provinces, cities and counties.

1. This village/residential community
2. Another village/residential community in this township
3. Another township in this county/city/district.
4. Another county/city/district in this province (please specify): \_\_\_\_\_ **QG301B** County.
5. Another province in mainland China (please specify): \_\_\_\_\_ **QG301C**

Province/Municipality \_\_\_\_\_ County **QG301E**.

6. Outside of Mainland China (including Hong Kong, Macau, and Taiwan)
7. Online store
8. Not fixed.

[CAPI] Automatically load the dynamic list of province/city/district/county.

[CAPI] If JOBCLASS=3 (agricultural employed), or 5 (non-agricultural temporarily employed), skip to G303; otherwise, continue to G302.

G302 **QG302** “employer industry” What kind of business or industry is your 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.

G303 **QG303** “Job duties” What is your 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 logistic worker who purchases food and cook breakfast, lunch and dinner for the employees in the work unit.
  - b) A software engineer who develops on-line game software.
  - c) A customer manager who promotes 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) A farmer who grow rice.

G501 PG501 “working months (month)” In the past year, how many months did “ [CAPI] Load Interviewee’s name” engage in this work? \_\_\_\_\_ months 1..12

Interviewer’s Note: if less than 1 month, count as 1 month.

G6 QG6 “weekly working duration (hour)” In the past 12 months, excluding lunch break but including additional working hours, regardless of getting paid or not, how many hours per week in “ [CAPI] Load G501” did is “ [CAPI] Load Interviewee’s name” spend on this job?

\_\_\_\_\_ Hours (0.1...168.0)

Interviewer’s Note: Convert minutes to hours, keep one decimal place.

[CAPI] Soft check: G6<=44. “Interviewers’ note: respondents’ working hours exceed national legal working hours.”

If JOBCLASS=1 or 2, skip to G1203.

G12 QG12 “total income” Including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, how much in total did “ [CAPI] Load Interviewee’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: respondents’ after tax income is more than 200,000.”

#2 If G12 = “Don't Know” or “Refused to answer”, continue to G1201; Otherwise, skip to G1203.

G1201 QG1201 “Interval” Including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, was the amount “ [CAPI] Load Interviewee’s name” made from this 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 QG1201\_UL as the upper limit, and QG1201\_LL as the lower limit.

G1203 QG1203 “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, your totally aggregated income is \_\_\_\_ 0..10,000,000(yuan)

Interviewers’ Note: Excluding family agricultural income, individual owned business, and other self employed income.

**[CAPI]** if G1203=”do not know” or “refuse to answer”, continue to G1204; skip to G23.

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, was “ [CAPI] Load Interviewee’s name” ‘s total income higher 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 QG1204\_UL as the upper limit, and QG1204\_LL as the lower limit.

## Part I. Retirement and Pension

[CAPI]

#1 If *CFPS\_age*<45, skip to Part P.

#2 If *CFPS\_age*≥45, and *CFPS2014\_retirement*≠1 (not retired when interviewed in 2014), continue to Part I2.

#3 Otherwise, continue to Part I1.

### I1. Retirement and Resignation

I101 QI101 “” Has “ [CAPI] Load Interviewee’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.

(3) “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 I101=1, skip to I102; 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 “ [CAPI] Load Interviewee’s name” resign? QI102Y \_\_\_\_ Year (1949...2014)  
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:  $QI102Y > CFPS\_BirthY$ . “Interviewer’s Note: The date of resignation must be later than the date of birth.”

#2 Soft Check:  $QI102Y \geq CFPS\_BirthY + 45$ . “Did “ [CAPI] Load Interviewee’s name” 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

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 I023; otherwise, remain the same.

I202 QI202 Including all the benefits, how much do you receive from “ [CAPI] Load I201” and “ [CAPI] Load 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 P.

#2 Soft Check: <=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 all answers from I201” 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 P after completing I203.

## Part P. Health

P201 QP201 How would you rate “ [CAPI] Load Interviewee’s name” ‘s health status?

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

C701 PC701 Excluding reimbursed or will be reimbursed costs, how much did “ [CAPI] Load Interviewee’s name” ‘s family pay for “ [CAPI] Load Interviewee’s name” ‘s cost of medical treatment in the past year? \_\_\_\_\_yuan (0...5,000,000)

Interviewer’s Note:

- (1) If none, record“0”.
- (2) If the cost was reimbursed or will be reimbursed, it should not be counted.

P605 QP605 Does “ [CAPI] Load Interviewee’s name” have any of the following medical insurances? [Select all that apply]

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
78. None of the above

[CAPI] “78. None of the above” and the other options are mutually exclusive.

F1: (1) Public medical insurance was established based on the instructions on public medical insurance for government officials 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 are not covered by 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) Urban basic pension insurance is also known as the national basic pension insurance, which is a mandatory system established by the government to cover the basic living needs of retirees. Before the 1990s, there was only one type of pension insurance for retirees in China. Since 1991, a multi-level pension insurance system has been



established by incorporating basic pension insurance, enterprise supplementary pension insurance, and individual savings pension insurance. Combining social pooling and personal savings accounts, the basic pension insurance is a novel mode created by China. This system is financed the same way as the traditional basic pension insurance, that is, the cost is shared by government, work units and individuals. The basic pension insurance emphasizes social support, and is distributed in a structural way. It emphasizes the differences between the stimulus for personal saving and work contribution. Thus, this system bears the features of traditional social insurance, such as social support, risk diversification, and security, and meanwhile underlines the individual's sense of self-protection and the stimulus mechanism.

[CAPI] After the interview, add a few sentences to thank the interviewee:

Our personal interview has concluded, thank you so much for your time and support. To ensure the quality of our interview, we might call you in a couple of weeks for a very short interview to confirm a few answers. We would appreciate it if you would cooperate again. Thank you again, and 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.

Z100 PZ100 Who mainly answered this questionnaire? 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 *FML2016* except the main respondent [data] Store the whole pid of the family members.

Z103 QZ103 What was the main language used during interview? [Single choice]

1. Mandarin (skip to Z201)      5. Dialect (skip to Z104)

Z104 QZ104 What was the dialect? \_\_\_\_\_

Z201 PZ201 Respondent's comprehension of the questions:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z207 PZ207 Respondent's intelligence:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z209 PZ209 Respondent's interest in the interview:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z211 PZ211 Reliability of respondent's response:

Very Poor --1--2--3--4--5--6--7--> Very Good

Z5 PZ5 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

## 2016 Shared Modules

**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  
April, 2016

[CAPI] Without further instructions, load questions according to the following rules:  
 #1 If enter from adult proxy part of child questionnaire, load “child” in all the questions;  
 #2 If enter from child self-report part of child questionnaire, load “you” in all the questions;  
 #3 if enter from adult questionnaire, load “you” in all the questions.

## Part A. Basic Information

[CAPI] If CFPS2014\_interv=0 (first interview) and CFPS\_gene=1, continue to A101; otherwise, skip to A301.

A101 PA101 “[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 CFPS\_age<16, continue to A102; otherwise, continue to A401.

A102 PA102 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.”

A106 PA106 Where was the child born?

1. Hospital
5. Home
77. Others [please specify] PA106SP “\_\_\_\_\_”

A401 PA401 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/district that currently living in
4. Another county/city/district in the province that currently living in (please specify):  
 \_\_\_\_\_ (PA401B) County where the Hukou is registered in.
5. Another province in mainland China (please specify): \_\_\_\_ (PA401C) Province/  
 Municipality \_\_\_\_ (PA401E) County where the Hukou is registered in.
6. Outside of Mainland China (including Hong Kong, Macau and Taiwan)

[CAPI] Load the dynamic list of provinces, cities, and districts/counties by level.

[CAPI] If CFPS\_age>3, continue to A501; otherwise, skip to A301.

A501 PA501 Is the residence of “[CAPI] Load your child/you” when 3 years old is the same as the residence at birth?

1. Yes
5. No

[CAPI] If A501=5 or “Don’t know” or “Refuse to answer”, continue to A502; otherwise, continue to A503.

A502 PA502 The residence when “ [CAPI] Load your child/you” was/were 3 years old 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/district that currently living in
4. Another county/city/district in the province that currently living in (please specify):  
 \_\_\_\_\_ (PA502B) County where the Hukou is registered in
5. Another province in mainland China (please specify): \_\_\_\_ (PA502C) Province/  
 Municipality \_\_\_\_ (PA502E) County where the Hukou is registered in
6. Outside of Mainland China (including Hong Kong, Macau and Taiwan)

[CAPI] Load the dynamic list of provinces, cities, and districts/counties by level.

A503 PA503 “ [CAPI] Load Your child’s/Your” 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 |
| 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] If CFPS\_age>12, continue to A601; otherwise, skip to A301.

A601 PA601 Is the residence of “ [CAPI] Load your child/you” when 12 years old is 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 PA602 The residence when “ [CAPI] Load your child/you” was/were 12 years old 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/district that currently living in
4. Another county/city/district in the province that currently living in (please specify):  
 \_\_\_\_\_ (PA602B) County where the Hukou was registered in
5. Another province in mainland China (please specify): \_\_\_\_ (PA602C) Province/  
 Municipality \_\_\_\_ (PA602E) County where the Hukou was registered in
6. Outside of Mainland China (including Hong Kong, Macau and Taiwan)

[CAPI] Load the dynamic list of provinces, cities, and districts/counties by level.

A603 PA603 “[CAPI] Load Your child’s/Your” household registration type when 12 years old was:

Interviewer’s Note: If the child does not have a Chinese Nationality, use “79. Not applicable”.

1. Agricultural                      3. Non-Agricultural                      5. Not registered  
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.

A301 PA301 “[CAPI] Load Your child’s/Your” 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  
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, continue to A302; otherwise, skip to A701.

[CAPI] If CFPS\_hk=1, continue to A302; otherwise, skip to A302.

A3020 PA3020 Has “[CAPI] Load your child’s/your” registration type ever changed?

1. Yes                                      5. No

[CAPI] If A3020=1, continue to A302; otherwise, skip to A701.

A302 PA302 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/district that currently living in
4. Another county/city/district in the province that currently living in (please specify):  
\_\_\_\_\_ (PA302B) County where the Hukou is registered in
5. Another province in mainland China (please specify): \_\_\_\_ (PA302C) Province/  
Municipality\_\_\_\_ (PA302E) County where the Hukou is registered in

[CAPI]

#1. Load the dynamic list of provinces, cities, and districts/counties by level.

#2. If the answer to A302 is “Don’t know” or “Refuse to answer”, skip to A701.

[CAPI] If A302=1 or CFPS\_age<16, skip to A701; otherwise, continue to A303.

A303 PA303 When did you leave your place of household registration? \_\_\_\_\_ PA303Y year (1900...This interview year) \_\_\_\_\_ PA303M month (1...12)

Interviewer's Note: Please record the last time.

[CAPI] Hard Check: QA303Y>CFPS\_BirthY. "Interviewer's Note: The time leaving place of household registration should be later than birth year."

[CAPI] If CFPS2014\_interv=0, continue to A701; otherwise, skip to A9.

A701 PA701 "[CAPI] Load Your child's/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] If CFPS2014\_interv=0 and CFPS\_age>=18, continue to A9; otherwise, return to the main questionnaire.

A9 PA9 Are you a veteran?

1. Yes (Continue to A901)
2. No (return to the main questionnaire)

A901 PA901 When did you join the army? \_\_\_\_\_year (1900...This interview year)

[CAPI] Hard Check: A901>CFPS\_BirthY. "Interviewer's Note: The year when the respondent joined the army must be later than the birth year."

A902 PA902 When did you end your service? \_\_\_\_\_year (1900...This 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."

[CAPI] Return to the main questionnaire.

## Part C0. Schooling Confirmation

C1 **PC1** "Whether currently attending school" Is/Are "[CAPI] Load your child/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 **PC2** "Whether currently on vacation" Is/Are "[CAPI] Load your child/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]

#1 if School=1 or 5, continue to C3.

#2 If School=0 and CFPS\_latest\_school=0, ask C7.

#3 Otherwise, continue to [Shared Module Part W Education History].

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

C3 **PC3** “Type of school currently attending” What type of school “ [CAPI] Load is your child/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>CFPS\_latest\_edu (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≥ CFPS\_latest\_R1 (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 **PC4** “Whether full-time or part-time student” Is/Are “ [CAPI] Load your child/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.

PC5 PPC5 What grade is/are “ [CAPI] Load your child/you” attending “ [CAPI] Load last semester/currently”? \_\_\_\_\_ (1..6)

[CAPI] If CFPS2014\_interview=0 and it is in the adult proxy report questionnaire and CFPS\_age<16, continue to C6; otherwise, skip to Part. R.

C6 **PC6** 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?

PC601AY \_\_\_\_ year (1999...This interview year) PC601AM \_\_\_\_ month (1...12) to PC601BY  
\_\_\_\_ year (1999...This interview year) PC601BM \_\_\_\_ month (1...12)

[CAPI] Hard Check:

#1 Starting year – CFPS\_Birth Y $\geq$ 0. “Interviewer’s Note: The starting year was before the birth year.”;

#2 Ending year - Starting year  $\geq$ 0. “Interviewer’s Note: The ending year was after the starting year.”;

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] Skip to Part R.

C7 PC7 “Whether attending school in both interviews” Since “[CAPI] CFPS\_latest\_interv (latest interview time)” till now, have “[CAPI] Load your child/you” had any schooling activities?

1. Yes 5.No

[CAPI]

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

#2 If C7=1 and the questionnaire type is child self-report or adult self-report questionnaire, enter Part W Education History; otherwise, return to the main questionnaire.

## Part R. Schooling Module

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

R0 PR0 When did “[CAPI] Load your child/you” start to attend the “[CAPI] Load last semester/current” “[CAPI] Load the answer in C3”? \_\_\_\_ year (2000...This interview year)

[CAPI]

#1 Hard Check: R0 $>$ CFPS\_BirthY. “Interviewer’s Note: The starting year should be after the birth year.”;

#2 Soft Check: 2016-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 PR1 Did “[CAPI] Load your child/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 PR2 “How to enter this school” How did “[CAPI] Load your child/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



[CAPI]

#1 If C3=2 and it is the adult proxy part in the child questionnaire, skip 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=7/8/9, skip to S8.

S201 PS201 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 PS202 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 PS203 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 PS204A 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, *jiguan*, *danwei* (e.g. a kindergarten affiliated with a university), and army

4. Kindergarten affiliated with a primary school

77. Other [please specify] \_\_\_\_\_

[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 PS205 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 PS2 “Type of primary school currently attending” What type of primary school that “[CAPI] Load your child/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 PS4 “Type of junior high school currently attending” What type of junior high school that “[CAPI] Load your child/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 PS401 “Major in junior high school” What is “[CAPI] Load your child’s/your” 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 PS5 “Type of senior high school currently attending” What type of senior high school that “[CAPI] Load your child/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 PS501 “Major in junior high school” What is “[CAPI] Load your child’s/your” major in senior high school “[CAPI] Load last semester/currently”? \_\_\_\_\_

Interviewer’s Note: record the specific name of the major.

S601 **PS601** “Whether public school” Is the school that “ [CAPI] Load your child/you” currently attending a public school?

1. Yes (Continue to S602)    5. No (Skip to S603)

[CAPI] If S601=“Don’t know” or “Refuse to answer”, skip to S604.

S602 **PS602** “Whether model/key school” Is the school that “ [CAPI] Load your child/you” currently attending a model school?

1. Yes    5. No

[CAPI] Skip to S604.

S603 **PS603** “Type of school” What type of private school are “ [CAPI] Load your child/you” in?

1. Migrant school                      5. International school  
77. Other [please specify] \_\_\_\_\_ **PS7SP** “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 in China.

S604 **PS604** “Whether in a key class” Are “ [CAPI] Load your child/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 **PS605** “How many students in the respondent’s class” How many students are/were in “ [CAPI] Load your child’s/your” 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:  $\leq 100$ . “Interviewer’s Note: There are more than 100 students in the respondent’s class.”

S606 **PS606** “How many students in the respondent’s grade” How many students are/were there in “ [CAPI] Load your child’s/your” 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:  $S606 \geq R420$ . “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 **PS7** “Type of 3-year college currently attending” What type of 3-year college is/are “ [CAPI] Load your child/ 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.

S701 **PS701** “Field of major in 3-year college” What is the field of “ [CAPI] Load your child’s/your” major in 3-year college? \_\_\_\_\_

Interviewer’s Note: record the detail name of the major.

[CAPI] Skip to S10.

[CAPI] If C3=7, continue to S8; if C3=8 or 9, skip to S801.

S8 **PS8** “Type of 4-year college currently attending” What type of 4-year college is/are “ [CAPI] Load your child/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] \_\_\_\_\_ **PS8SP** “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 **PS801** “How many students in the respondent’s grade” How many students are there in “ [CAPI] Load your child’s/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: <=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 **PS9** “Field of major” What is the field of “ [CAPI] Load your child's/your” major in “ [CAPI] Load 4-year college/master/doctor”? \_\_\_\_\_

Interviewer's Note: record the detail name of the major.

S10 **PS10** “Whether the school provides boarding” Did “ [CAPI] Load your child's/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 dining, living, and boarding.

[CAPI] If S10=1, continue to answer S1001; otherwise, skip to S11.

S1001 **PS1001** “Did you board at your school” Did “ [CAPI] Load your child/you” board at “ [CAPI] Load your child's/your” school “ [CAPI] Load last semester/currently” ?

1. Yes                      5. No

F1: “Boarding” means living at school; the school is responsible for providing dining, living, and boarding.

[CAPI] If S1001=1, continue to answer S1002; otherwise, skip to S11.

S1002 **PS1002** The school that “ [CAPI] Load your child/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 Wuxi City, while “3” for Miyun 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*)

S1003 **PS1003** “Times of going home per month while boarding at school” How many times on average did “ [CAPI] Load your child/you” go home while boarding at “ [CAPI] Load your child's/your” school? \_\_\_\_\_ times (0...20)

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<=4. “Interviewer's Note: the number of going home per month while boarding at school of the respondent is more than 4 times.”;

#2 Skip to Part S2.

S11 **PS11** “Distance from residence to school (in kilometer)” What is the distance from “ [CAPI] Load your child's/your” residence to “ [CAPI] Load your child's/your” 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 **PS1101** 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
7. Other [please specify] \_\_\_\_\_ **PS1101SP**

[CAPI] Skip to S1103.

S1102 **PS1102** “Commuting methods from residence to school” What is “[CAPI] Load your child's/your” most frequent commuting methods from “[CAPI] Load your child's/your” residence to school?

**Interviewer's Note:** If the respondent has multiple residences, ask the distance from current residence to school.

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
7. Other [please specify] \_\_\_\_\_ **PS1102SP** “Other commuting method”

S1103 **PS1103** “Minutes spent from residence to school” Using “[CAPI] load commuting methods in S1102”, how many minutes one-way did “[CAPI] Load your child/you” spend regularly from residence to school? \_\_\_\_\_ Minutes (1...240)

[CAPI] Soft Check:  $\leq 90$ . “The time spent on one-way commuting is longer than 1 and half hours. Is that correct?”.

[CAPI] Continue to Part S2.

## Part S2. Academic performance

[CAPI]

#1 If it is the adult proxy part of child questionnaire or C3=1 or 2, skip to Part T; otherwise, continue to Part S2;

#2 If C3=3/4/5, continue to R425;

#3 If C3=7, skip to RA605;

#4 Otherwise, skip to S1011.

R425 **KR425** “Rank in the respondent's class” What was your rank in your class in the most recent examination (mid-term or final)?

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]

R426 **KR426** “Rank in the respondent's grade” What was your rank in your grade in the most

recent examination (mid-term or final)?

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]

R4301 **KR4301** "Leave of absence or cut a class" In the most recent month when you were not on vacation, did you take a leave of absence?

1. Yes
5. No

R4302 **KR4302** "Leave of absence or cut a class" 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 R430 =1 or R4302=1, continue to R431; otherwise, skip to S1011.

R431 **KR431** "Main reason for taking a leave of absence or cutting a class" 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** "Times in total for taking a leave of absence or cutting a class" 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 Skip to S1011.

RA605 **KRA605** "Rank in respondent's major last semester" 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 **KS1011** “Weekday study time (in hour)” In general, how many hours did you spend on study from Monday to Friday? \_\_\_\_\_ hours (1...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 **KS1012** “Weekday study time (in hour)” In general, how many hours did you spend on study on weekends? \_\_\_\_\_ hours (1...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 School=1, load “this semester”; otherwise, load “last semester”.

S1 **KS1** “Whether serves as a student cadre” In “ [CAPI] Load this semester/last semester”, have you served as a student cadre in your class or school?

1. Yes (continue to S102A)
5. No (skip to S2)
79. Not applicable (skip to S3M)

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] S1=”Don’t Know” or “Refuse to answer”, skip to S2.

S102A **KS102A** “name of the highest position of the student cadre served” 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 **KS102B** “level of the highest position of the student cadre served” 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 **KS2** “Whether participating in student organizations” In “ [CAPI] Load this semester/last semester”, have you ever participated in any student organization?

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 **KS201** “How many student organizations participated” In “[CAPI] Load this semester/last semester”, how many student organizations are you participating/ever participated? \_\_\_\_\_ (1...12)

[CAPI] Soft Check: S201<=5. “Interviewer’s Note: The respondent participated more than 5 student organizations.”.

S202 **KS202** “Whether the respondent is a leader in the student organization” In “[CAPI] Load this semester/last semester”, are/were you a leader of any of these organizations?

1. Yes                      5.No

S3M **KS3M** “Communication language with classmates” 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 words.

(3) “Ethnic minority language” is an ethnic language that differs from Mandarin Chinese and other Han dialects, and is used by ethnic minority groups in China.

S4 **KS4** “percentage of talent accounts for in achieving a good academic record” 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? \_\_\_\_\_ % (1...100)

S5 Please answer the following questions according to your current situation.

S501 **KS501** “Academic performance” 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 **KS502** “Pressure” 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 **KS503** “Good student” 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 **KS504** “Appropriate as a student cadre” 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

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] S601-606 share the following options.

1. Strongly Disagree      2. Disagree      3. Neither agree nor disagree  
4. Agree      5. Strongly Agree      79. Not applicable

S601 **KS601N** “I study hard” I study hard.

S602 **KS602N** “Concentrate on studying” During class-time, I am concentrated on the things I do.

S603M **KS603MN** “Check my homework” When I finish my homework, I check it many times to see if I did it correctly.

S604 **KS604N** “Abide by the school rules and regulations” I respect the rules and the order.

S605 **KS605N** “Put things in order” I like to keep all my school things in great order.

S606M **KS606MN** “Finish homework before playing” 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 **KS701** “School” Are you satisfied with your school? \_\_\_\_\_ (1..5)

S702 **KS702** “Class adviser” 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 S801; otherwise, continue to S703.

S703 **KS703** “Chinese language teacher” Are you satisfied with your Chinese language teacher? \_\_\_\_\_ (1..5)

Interviewer’s Note: Record “79. Not applicable” if no Chinese language teacher.

S704 **KS704** “Math teacher” Are you satisfied with your math teacher? \_\_\_\_\_ (1..5)

Interviewer’s Note: Record “79. Not applicable” if no math teacher.

S705 **KS705** “Foreign language teacher” Are you satisfied with your foreign language teacher? \_\_\_\_\_ (1..5)

Interviewer’s Note: Record “79. Not applicable” if no foreign language teacher.

S801 **KS801** “Type of occupation anticipated” What type of occupation would you most like to pursue in the future? \_\_\_\_\_

Interviewer’s Note: Record the original answer.

[CAPI] Enter shared module [Part T Training and Tutoring]

## Part T. Training and Tutoring

[CAPI]

#1 If it is the child self-report questionnaire, skip to Part W;

#2 If it is the adult questionnaire or adult proxy part of child questionnaire and C3=3/4/5, continue to Part T; otherwise, continue to Part S3.

T1 PT1 In the most recent month when he/she was not on vacation, did “ [CAPI] Load your child/you” 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.



(0.1...70)

Interviewer's Note: Convert hours into minutes, and keep one decimal place.

[CAPI] Soft Check: T401<=30. "The child spent more than 30 hours on tutoring for tutoring for talent, didn't he/she?"

T5 **PT5** Did "[CAPI] Load your child/you" ever participate or is/are "[CAPI] Load your child/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 T6.

T501 **PT501** In the most recent month when he/she was not on vacation, how much time per week on average did "[CAPI] Load your child/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. "The child spent more than 30 hours on tutoring for intelligence, didn't he/she?"

T6 **PT6** Did the "[CAPI] Load your child/you" ever participate or is/are "[CAPI] Load your child/you" currently participating in any parent-child activity?

1. Yes 5. No

[CAPI] If T6=1, continue to T601; otherwise, skip to T7.

T601 **PT601** In the most recent month when he/she was not on vacation, how much time per week on average did "[CAPI] Load your child/you" 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<=30. "The child spent more than 30 hours on tutoring for parent-child activity, didn't he/she?"

T7 **PT7** Did the "[CAPI] Load your child/you" ever participate or is/are "[CAPI] Load your child/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, enter shared module [Part S3 Education expenditure].

T701 **PT701** In the most recent month when he/she was not on vacation, how much time per week on average did "[CAPI] Load your child/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. "The child spent more than 30 hours on tutoring for other tutoring, didn't he/she?"

[CAPI] Enter shared module [Part S3 Education expenditure].





Interviewer's Note: record "0" if no such expense.

[CAPI] Soft Check:  $D577R \leq 10,000$ . "Interviewer's Note: The total cost of the child's education was more than 10,000 yuan."

[Data] Generate total education expense PD5TOTAL, sum the items from D501B to D577R. Count "Refuse to answer" and "Don't know" as 0.

[CAPI] If all the answers to D501B-D577R are "Don't know" or "Refuse to answer", 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 "[CAPI] Load your child's/your" education, including all kinds of payment to school and extracurricular education expense, was "[CAPI] Load PD5TOTAL" yuan. this number is:

1. Too much
3. Too little
5. About the same

[CAPI] If  $D5CKP = 1$  or  $3$ , continue to D5TOTAL\_M; otherwise, skip to D6.

D5TOTAL\_M PD5TOTAL\_M In the past year, how much did your family paid in total for "[CAPI] Load your child's/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:  $D5CKP = 1$ ,  $D5TOTAL\_M < PD5TOTAL$ . "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:  $D5CKP = 3$ ,  $D5TOTAL\_M > PD5TOTAL$ . "Interviewer's Note: The total cost reported at the second time was more than the sum of all kinds of educational costs."

#4 Hard Check:  $D5CKP = 1$ ,  $D5TOTAL\_M \geq$  any non-missing value in D501B-D577R. "Interviewer's Note: The total cost reported at the second time was less than one specific kinds of educational costs."

D6 PD6 In the past year, excluding educational expenses paid directly by the family, how much donations from relatives and friends for "[CAPI] Load Your child's/Your" education? \_\_\_\_\_ yuan (0...500,000)

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

[CAPI] Soft Check:  $D6 \leq 10,000$ . "Interviewer's Note: Double check in case the total amount of the donations from relatives and friends was more than 10,000 yuan."

D7R PD7R In the past year, excluding educational expenses paid by the family, relatives and friends, did "[CAPI] Load your child/you" got scholarship, subsidy, and tuition waiver from government, school or other organizations?

Interviewer's Note: Do not include fees paid for the compulsory education.

1. Yes
5. No

[CAPI] Continue to Part W.

## Part W. Educational History

[CAPI] If there is a value for R0 and > CPFS\_latest\_intervY, ask W0; otherwise, skip to W1.  
 W0 KW0 Since “ [CAPI] Load CPFS\_latest\_interv”, do you have other education experience before you attend “ [CAPI] Load answer to C3”?

1. Yes
5. No

[CAPI]

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

#2 If W0=No, return to the main questionnaire; otherwise, continue to W1.

[CAPI] If there is a value for R0, load “before”; otherwise, load “most recently”.

W1 KW1 Which education level did you attend “ [CAPI] Load before/most recently”?

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
10. Never go to school

[CAPI]

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

#2 If W1=3-9 and CFPS\_gene=1, continue to W2; otherwise, return to the main questionnaire.

W2 When did you leave school? \_\_\_\_\_ KW2Y “Leave school (year)” year (1900...This interview year) \_\_\_\_\_ KW2M “Leave school (month)” month (1...12)

[CAPI]

#1 If KW2Y<CPFS\_lastest\_intervY, return to the main questionnaire; otherwise, continue.

#2 Hard Check: KW2Y> CPFS\_BirthY. “Interviewer's Note: The date of leaving school is earlier than the date of birth.”

#3 Hard Check: if School=1 or 5, KW2Y<=R0. “Interviewer's Note: Please ask the respondent to provide information about education experience previous to the current education level.”

[CAPI]

#1 If W1=3, skip to W301.

#2 If W1=4, skip to W401.

#3 If W1=5, skip to W501.

#4 If W1=6, skip to W601.

#5 If W1=7, skip to W701.

#6 If W1=8, skip to W801.

#7 If W1=9, skip to W901.

W301 KW301 “Type of primary school attended” 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.

W302 **KW302** “Year attend primary school” When did you start to attend primary school?  
\_\_\_\_\_year (1900...This interview year)

[CAPI] Hard Check:

#1 W302 < KW2Y. “Interviewer’s Note: The starting date of attendance is earlier than the date of leaving school.”

#2 W302>CFPS\_BirthY. “Interviewer’s Note: The starting date of attendance is earlier than the date of birth.”

W303 **KW303** “Graduate from primary school” Have you graduated from primary school?

1. Yes                      5. No

Interviewer’s Note: Record “5. No” if the respondent has not finished this educational level and has not obtained a diploma because of dropout or incomplete coursework.

[CAPI]

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

#2 If W303=1 and KW2Y>= CFPS\_latest\_intervY, skip to WA3.

#3 If W303=1 and KW2Y< CFPS\_latest\_intervY, return to the main questionnaire.

#4 if W303=5, skip to WA1.

W401 **KW401** “Type of junior high school” 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] If W401=3 or 5, continue to W402; otherwise, skip to W403.

W402 **KW402** “Major in junior high school” What was your major in junior high school?

Interviewer’s Note: Record the detail name of the major.

W403 **KW403** “When to start attending junior high school” When did you start to attend junior high school? \_\_\_\_\_year (1900...This interview year)

[CAPI] Hard Check:

#1 W403<=KW2Y. “Interviewer’s Note: The starting date of attendance is earlier than the date of leaving school.”

#2 W403>CFPS\_BirthY. “Interviewer’s Note: The starting date of attendance is earlier than the date of birth.”

W404 **KW404** “Graduate from junior high school” Have you graduated from junior high school?

1. Yes                      5.No

Interviewer’s Note: Record “5. No” if the respondent has not finished this educational level and has not obtained a diploma because of dropout or incomplete coursework.

[CAPI]

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

#2 If W404=1 and KW2Y>= CFPS\_latest\_intervY, skip to WA3.

#3 If W404=1 and KW2Y < CFPS\_latest\_intervY, return to the main questionnaire.

#4 If W404=5, skip to WA1.

W501 **KW501** “Type of senior high school” 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] If W501=3-6, continue to W502; otherwise, skip to W503.

[CAPI] If W501 is not equal to “Don’t know” or “Refuse to answer”, load the answers of W501 to W502-504; Otherwise, load “senior high school/junior high school/3-year college, 4-year college”.

W502 **KW502** “Major in senior high school” What was your major in “ [CAPI] Load the answers of W501” or “ordinary senior high school/specialized high school/vocational high school/technical high school”? \_\_\_\_\_

Interviewer’s Note: Record the detail name of the major.

W503 **KW503** “When to start attending senior high school” When did you start to attend “ [CAPI] load W501 categories” or “ordinary senior high school/specialized high school/vocational high school/technical high school”? \_\_\_\_\_ year (1900... This interview year)

[CAPI] Hard Check:

#1 W503 <= KW2Y. “Interviewer’s Note: The starting date of attendance is earlier than the date of leaving school.”

#2 W503 > CFPS\_BirthY. “Interviewer’s Note: The starting date of attendance is earlier than the date of birth.”

W504 **KW504** “Graduate from senior high school” Have you graduated from “ [CAPI] Load the answer of W501” or “ordinary senior high school/specialized high school/vocational high school/technical high school”?

1. Yes
- 5.No

Interviewer’s Note: Record “5. No” if the respondent has not finished this educational level and has not obtained a diploma because of dropout or incomplete coursework.

[CAPI]

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

#2 If W504=1 and KW2Y >= CFPS\_latest\_intervY, skip to WA3.

#3 If W504=1 and KW2Y < CFPS\_latest\_intervY, return to the main questionnaire.

#4 If W504=5, skip to WA1.

W601 **KW601** “Type of 3-year college” 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.

W602 **KW602** “Field of major in 3-year college” What is the field of your major in 3-year college? \_\_\_\_\_

Interviewer’s Note: Record the detail name of the major.

W603 **KW603** “When to start attending 3-year college” When did you start to attend 3-year college? \_\_\_\_\_ year (1900... This interview year)

[CAPI] Hard Check:

#1 If  $W603 \leq KW2Y$ . “Interviewer’s Note: The starting date of attendance is earlier than the date of leaving school.”

#2  $W603 > CFPS\_BirthY$ . “Interviewer’s Note: The starting date of attendance is earlier than the date of birth.”

W604 **KW604** “Graduate from 3-year college” Have you graduated from 3-year college?

1. Yes                      5.No

Interviewer’s Note: Record “5. No” if the respondent has not finished this educational level and has not obtained a diploma because of dropout or incomplete coursework.

[CAPI]

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

#2 If  $W604=1$  and  $KW2Y \geq CFPS\_latest\_intervY$ , skip to WA3.

#3 If  $W604=1$  and  $KW2Y < CFPS\_latest\_intervY$ , return to the main questionnaire.

#4 If  $W604=5$ , skip to WA1.

W701 **KW701** “Type of 4-year college” 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.

W702 **KW702** “Field of major in 4-year college” What was the field of your major in 4-year college? \_\_\_\_\_

Interviewer’s Note: Record the detail name of the major.

W703 **KW703** “When to start attending 4-year college” When did you start to attend 4-year college in the current school? \_\_\_\_\_ year (1900...This interview year)

[CAPI] Hard Check:

#1  $W703 \leq KW2Y$ . “Interviewer’s Note: The starting date of attendance is earlier than the date of leaving school.”

#2  $W703 > CFPS\_BirthY$ . “Interviewer’s Note: The starting date of attendance is earlier than the date of birth.”

W704 **KW704** “Graduate from 4-year college” Have you graduated from 4-year college?

Interviewer’s Note: Select “5.No” if the respondent didn’t finish this educational level and also didn’t obtain diploma because of dropout, quit, completion of courses or school non-completion.

1. Yes            5.No

[CAPI]

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

#2 If  $W704=1$ , continue to W705.

#3 If  $W704=5$ , skip to WA1

W705 **KW705** “Bachelor’s degree” Have you obtained your bachelor’s degree?

1.Yes    5.No

[CAPI]

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

#2 Skip to WA2 after answering W705.

W801 **KW801** “Full or part-time master’s program” Did you attend a full-time or part-time master’s program?

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.

W802 **KW802** “Field of major in master’s program” What was the field of your major in master’s program? \_\_\_\_\_

Interviewer’s Note: Record the detail name of the major.

W803 **KW803** “when to start pursue a master’s program” When did you start to pursue a master’s degree? \_\_\_\_\_ year (1900...This interview year)

[CAPI] Hard Check:

#1 W803<=KW2Y “Interviewer’s Note: The starting date of attendance is earlier than the date of leaving school.”

#2 W803>CFPS\_BirthY. “Interviewer’s Note: The starting date of attendance is earlier than the date of birth.”

W804 **KW804** “Graduate from master’s program” Have you graduated from your master’s program?

1.Yes 5.No

Interviewer’s Note: Record “5. No” if the respondent has not finished this educational level and has not obtained a diploma because of dropout or incomplete coursework.

[CAPI]

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

#2 If W804=1, continue to W805.

#3 If W804=5, skip to WA1.

W805 **KW805** “Obtain master’s degree” Have you obtained your master’s degree?

1.Yes 5.No

[CAPI]

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

#2 Skip to WA2 after answering W805.

W901 **KW901** “full or part-time doctoral program” Did you attend a full-time or part-time doctoral program?

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.

W902 **KW902** “Field of major in doctoral program” What was the field of your major in doctoral program? \_\_\_\_\_

Interviewer’s Note: Record the detail name of the major.

W903 **KW903** “When to start to pursue a doctoral degree” When did you start to pursue a doctoral degree? \_\_\_\_\_year (1900...This interview year)

[CAPI] Hard Check:

#1 W903 <= KW2Y. “Interviewer’s Note: The starting date of attendance is earlier than the date of leaving school.”

#2 W903>CFPS\_BirthY. “Interviewer’s Note: The starting date of attendance is earlier than the date of birth.”

W904 **KW904** “Graduate from doctoral program” Have you graduated from your doctoral program?

Interviewer’s Note: Record “5. No” if the respondent has not finished this educational level and has not obtained a diploma because of dropout or incomplete coursework.

1.Yes 5.No

[CAPI]

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

#2 If W904=1, continue to answer W905; otherwise, skip to WA1.

W905 **KW905** Have you obtained your doctoral degree?

1. Yes 5.No

[CAPI]

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

#2 Skip to WA3.

WA1 **KWA1** “Reason for failure of graduation” 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 WA3.

[CAPI] If School=1 or 5, skip to WA3; otherwise, continue to WA2.

WA2 **KWA2** “reason of not continue to a higher level of study” 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] If KW2Y<CFPS\_latest\_intervY or CPFS\_latest\_intervY is empty, return to the main questionnaire; otherwise, continue to WA3.

WA3 **KWA3** Since “ [CAPI] Load CFPS\_latest\_interv” , have you got any other formal education experience except those mentioned before?

1. Yes 5. No

[CAPI]

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

#2 If WA3=1 continue to WA4; otherwise, return to the main questionnaire.

WA4 **KWA4** What formal education experience have you got besides those mentioned before?

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 10. Never go to school

[CAPI] Return to ask the corresponding education level.



## Part GE. Primary Job

[CAPI]

#1 If CFPS2016\_MAINJOB=-8, return to the main questionnaire; otherwise, continue to G1.

#2 If CFPS\_age<16, skip the prompt, continue directly to G1.

[CAPI] If EMPLOY=1, load “currently” in the prompt; otherwise, load “recently ended”.

[Prompt] According to your answers, “ [CAPI] Load CFPS2016\_MAINJOB” is your current/recently ended primary job.

G1 QG1 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.

G101 QG101 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 G1=1 & G101=1.

#2 JOBCLASS\_base =2 (individually-owned/private business/other self-employment) if G1=1 & G101=5.

#3 JOBCLASS\_base =3 (agricultural work for other families) if G1=5 & G101=1.

#4 JOBCLASS\_base =4 (employed) if G1=5 & G101=5.

[CAPI] If G1=5, continue to G2; otherwise, skip to the [data] after G2032.

G2 QG2 Which category does the company/work unit/business?

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] \_\_\_\_\_ KG2SP1

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] \_\_\_\_\_ KG2SP2

[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 the [data] after G2032.

G201 QG201 Did you work for an individually-owned Business?

1.Yes 5.No

[CAPI] If GC201=1, let G2=4.” Interviewer’s Note: return to G2 and choose individually-owned business”.

GC2032 QG2032 “personnel establishment” Did you have any tenure in this job?

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.

1.Yes 5.No

[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 G302.

G301 QG301 “work location” Where is this job located?

Interviewer’s Note: Press the space key first to retrieve the list of provinces, cities and 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 this county/city/district that currently living in
4. Another county/city/district in this province that currently living in (please specify): \_\_\_\_\_ QG301B County.
5. Another province in mainland China (please specify): QG301C  
“” \_\_\_\_\_ Province/Municipality QG301E “” \_\_\_\_\_ County.
6. Outside of Mainland China (including Hong Kong, Macau, and Taiwan)
7. Online store
8. Location is not fixed

[CAPI] Load the dynamic list of provinces, cities, and districts/counties by level.

G3011 QG3011 “commute to work (minute)” In general, how many minutes do you spend on commuting to work (one way)? \_\_\_ minutes (1..240).

Interviewer’s Note: if the respondent lives in the working place, enters “0”.

F1: “In general” means under regular living situation, not under some special occasions or experience.

[CAPI] If JOBCLAss=1 (family agricultural production and business), 3 (agricultural employed) or 5(non-agricultural temporarily employed), skip to G303.

G302 QG302 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 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 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

G4 Please evaluate the following aspects of your current job.

G401 QG401 How satisfied are you with your current income from this job?

1. Very unsatisfied                      2. Unsatisfied                      3. Fair                      4. Satisfied  
5. Very satisfied

G402 QG402 How satisfied are you with this job security?

1. Very unsatisfied                      2. Somewhat Unsatisfied                      3. Fair                      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                      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                      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                      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                      4. Somewhat satisfied  
5. Very satisfied

[CAPI] If JOBCLASS=3 (agricultural, employed), 4 (non-agricultural, employed), or 5 (non-agricultural, temporarily employed), continue to ask G5; otherwise skip to G6.

G5 QG5 “sign labor contract” Do you sign a contract for this job?

1. Yes                                      5. No

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.

[CAPI] If G5=1, continue to G501; otherwise, skip to G6.

G501 QG501 Do you agree on the length of the contract in the labor contract between you and your employer?

1. Yes                                      5. No

[CAPI] If G501=1, continue to G502; otherwise, skip to the CAPI before G6.

G502 QG502 Do you sign this labor contract with a labor-dispatching units/labor agency?

1. Yes                                      5. No

[CAPI]

#1 If CFPS\_age<16, continue to G6;

#2 If CFPS\_age>=16, continue to G6 if one of the following conditions is satisfied:

- 1) CG1053=”Current”
- 2) CG1053Y=2016;
- 3) CG1053Y=2015 and GC1052M>= survey month, continue to G6;

#3 Otherwise, skip to G1202 [CAPI]

G6 QG6 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]

#1 Soft Check: G6<=44. “Interviewer’s Note: working hours per week exceed national standard.”;

#2 If JOBCLASS=1(family agricultural production and business), skip to G1202;

#3 If JOBCLASS=3 (agricultural, employed) or 5 (non- agricultural, temporarily employed), continue to G7;

#4 If JOBCLASS=2 (Individually-owned/private business/other self-employed), skip to G9;

#5 If JOBCLASS=4 (non-agricultural, employed), continue to G7.

G7 QG7 ”benefit” In the past 12 months, which kind of cash benefit does the 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 3. Meal subsidy 5. Housing subsidy  
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 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 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 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 pathway.
1. Free breakfast/lunch/dinner                      2. Free housing    3.

Company car/bus

4. Shopping card/coupon

77. Other [please specify] \_\_\_\_\_ KG8SP"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.

#3 If G8=78 and JOBCLASS=3 (agricultural employed) or 5 (non-agricultural temporarily employed), skip to G12.

#4 If G8=78 and JOBCLASS=4 (employed), skip to G9.

G801 QG801"value of material benefit" In the past 12 months, how much money was " [CAPI] Load G8" provided by your 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]

#1 Soft Check: G801<=5,000. "Interviewer's Note: The subsidy was worth more than 5,000 yuan."

#2 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/other self-employed), G9 question would ask “you have paid as individual-owned 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 have paid as individual-owned business owner/this 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.
  - (3) Keep asking if there is any other pathway.
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 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 job? \_\_\_\_\_yuan (0...100,000).

G1101 QG1101 “annual bonus after tax” In the last 12 months, how much is your annual bonus after tax? \_\_\_\_\_yuan (0...100,000).

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? \_\_\_\_\_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 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.

Otherwise, skip to G14.

G1201 QG1201 “Interval” Including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, does the amount you made from this 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”,

$IncomeB = \sqrt{(G1201_{lower} * G1201_{upper})}$ ;

#3 If G1201=“Don't Know” or “Refused to answer”, IncomeB=0;

#4 Otherwise, IncomeB=G12.

2. Take integer of Income=(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 2014, continue to G13A; otherwise, skip to G14.

GD13A KGD13A “Employment pathway” Which pathways of employment have you tried in order to gain this “ [CAPI] Load CFPS2016\_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] \_\_\_\_\_

[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 CFPS2016\_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?

2. Primary school    3. Junior high school
4. Senior high school/secondary school/technical school/vocational senior school
5. 3- year college                      6. 4-year college
7. Master’s program                      8. Doctoral program
9. No need to have education training

[CAPI] continue to ask G1303 if satisfy one of conditions below; otherwise, skip to G14.  
 #1 CFPS\_age $\geq$ 16 and {CFPS2014\_interv=0 or 5\_ and (main job start year (egc1052y)=2014,2015,2016 or 2020(2014-2016 unsure year)  
 #2 CFPS\_age $\geq$ 16 and CFPS2014\_interv=1 and (main job start time (year egc1052y, month efc1052m) equal or later than last interview (CFPS2014\_time));  
 #3 CFPS\_age $<$ 16 and (CFPS2014\_interv=0 or 5) and (GA501y=2014, 2015 or 2016);  
 #4 CFPS\_age $<$ 16 and CFPS2014\_interv=1 and (main job start time (year GA501y, month GA501m) equal or later than last interview (CFPS2014\_time)).

G1303 **QG1303** “help by others” Did you get other’s help for getting this 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 status? \_\_\_\_\_

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 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.



G15 QG15 "promotion" In the last 12 months, did you have technique/ management promotion?

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 company/work unit/business have? \_\_\_\_\_ (0...1,000,000)

Interviewers' 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  $JOBCLASS=4$ ,  $G16 \neq 0$ . "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 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:  $G1701 \leq G16$ . "Interviewer's Note: number of subordinates is greater than the total number of worker in the company/work unit."

G18 QG18 "use foreigner language" Do you use foreigner language for your job?

1. Yes    5. No

G19 QG19 "use computer" Do you use computer for your job?

1. Yes    5. No

G20 QG20 "work location" In the 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] \_\_\_\_\_ KG20SP "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] \_\_\_\_\_ KG22SP "Other major sources of funds"

[CAPI]

#1 If IncomeA=0, skip to G23.

#2 If IncomeA>0, continue to ask G1202.

G1202 QG1202 "total income audit" 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?

Interviewers' 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 G23.

#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 business income interval after tax" In the past 12 months, including salary, bonus, cash benefit, material benefit, and excluding tax, insurances, and public housing, your totally aggregated income is \_\_\_\_yuan (0..10,000,000)

Interviewers' Note: Excluding family agricultural income, individual owned business, and other self-employed income.

[CAPI] If G1203="Do not know" or "Refuse to answer", continue to G1204; skip to G23.

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, does your total income higher than (10,000/25,000/50,000/100,000/250,000/500,000) yuan?

Interviewers' Note: Excluding family agricultural income, individual owned business, and other self-employed income.

[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".

[CAPI]

#1 If CFPS\_age<16, return to the main questionnaire.

#2 If EMPLOY=1, return to the main questionnaire.

#3 Otherwise, continue to ask G23.

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
77. Other [please specify] \_\_\_\_\_ KG23SP

Interviewers’ 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.

[CAPI] Return to the main questionnaire.

## Part M1. Views on Values

[CAPI] If CFPS\_M1M=0 or CFPS2014\_interv=0) and CFPS\_age<=23, continue to M1M; otherwise, skip to M6.

M1M Here are some statements about life. Please answer according to your situation and choose from totally disagree, disagree, agree, totally agree, neither agree nor disagree. There is no right or wrong response.

[CAPI] M101M-110M use the following options:

1. Totally disagree
2. Disagree
3. Agree
4. Totally agree
5. Neither agree nor disagree [Do not read out]

M101M PM101M I feel that I am on an equal plane with others.



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]

#1 If CFPS\_age $\geq$ 16, skip to C7A;

#2 If CFPS2014\_interv=0, skip to C5\_2010; otherwise, continue to C5.

C5 PC5 The most serious disease “ [CAPI] your child/you” has ever had in the past year 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, C5 $\neq$ 79). “Interviewer’s Note: The respondent mentioned that his/her child was sick before.”

#2 After answering C5, skip to C7A.

C5\_2010 PC5\_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 $\neq$ 79. “Interviewer’s Note: The respondent mentioned that his/her child was sick before.”

[CAPI] If C401=1, continue to C7A; otherwise, skip to C7B.

C7A PC7A In the past year, 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 expense of hospitalization”; otherwise, do not load.

C7B PC7B 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 “ [CAPI] your child’s/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 “ [CAPI] your child’s/your” 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  $METOTAL=0$ , return to the main questionnaire.

C701 PC701 Excluding the amount reimbursed or to be reimbursed, how much of the cost among “ [CAPI]  $METOTAL$ ” has been paid directly by the family for “ [CAPI] your child’s/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 “ [CAPI] your child’s/your” medical care was more than 10,000 yuan, wasn’t it?”

[CAPI] Return to the main questionnaire.

## Part P2. Medical Insurance

[CAPI] Load “your child” for child questionnaire. Load “you” for adult questionnaire.

P605 QP605 Does/Do “ [CAPI] your child/you” has/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
  78. None of the above

[CAPI] “78. 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) Urban basic pension insurance is also known as the national basic pension insurance, which is a mandatory system established by the government to cover the basic living needs of retirees. Before the 1990s, there was only one type of pension insurance for retirees in China. Since 1991, a multi-level pension insurance system has been established by incorporating basic pension insurance, enterprise supplementary pension insurance, and individual savings pension insurance. Combining social pooling and personal savings accounts, the basic pension insurance is a novel mode created by China. This system is financed the same way as the traditional basic pension insurance, that is, the cost is shared by government, work units and individuals. The basic pension insurance emphasizes social support, and is distributed in a structural way. It emphasizes the differences between the stimulus for personal saving and work contribution. Thus, this system bears the features of traditional social insurance, such as social support, risk diversification, and security, and meanwhile underlines the individual's sense of self-protection and the stimulus mechanism.



[CAPI] Return to main questionnaire.

## Part Q1. Behavior and Mental Status

[CAPI] If FML2016\_count (family size) =1, skip to Q1101.

Q1002 PQ1002 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 PQ1101 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 N4A.

Q1102 PQ1102 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.

N4A Here are some descriptions of people's mental statuses. Please select according to your statuses in the past week.

[CAPI] N401-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)

[CAPI]

#1 CESD20=0 or CATI=1, answer N406, N407, N411, N412, N414, N416, N418, N420. Otherwise, answer N401-N420.

#2 If CESD20 is empty, generate a random number from 1 to 5. When the random number is 1, CESD20=1, otherwise, CESD20=0.

N401 PN401"CESD1" I am worried about some trivial things.

N402 PN402"CESD2" I have a poor appetite and do not want to eat.

N403 PN403"CESD3" I feel depressed despite the help from relatives and friends.

N404 PN404"CESD4" I find myself not worse than others.

N405 PN405"CESD5" I cannot concentrate on things.

N406 PN406"CESD6" I am in a low spirit.

N407 PN407"CESD7" I find it difficult to do anything.

N408 PN408"CESD8" I find the future promising.

N409 PN409"CESD9" I feel that I have been a loser for a long time.

N410 PN410"CESD10" I feel scared.

N411 PN411"CESD11" I cannot sleep well.

N412 PN412"CESD12" I feel happy.

N413 PN413"CESD13" I talk less than usual.

N414 PN414"CESD14" I feel lonely.

N415 PN415"CESD15" I find that people are not friendly to me.

N416 PN416"CESD16" I have a happy life.

N417 PN417"CESD17" I cried or I want to cry

N418 PN418"CESD18" I feel sad.

N419 PN419"CESD19" I find that others do not like me.

N420 PN420"CESD20" I feel that I cannot continue with my life.



[CAPI] Return to the main questionnaire.

## Part U. Mobile Phone and Internet Module

U1M **KU1M** "cell phone usage" Do you use mobile phone?

1. Yes                      5. No

F1: "Mobile phone" means cell phone. Personal access System (APS) is not included.

[CAPI] U1M=1, continue to ask U102; otherwise, skip to U201.

U102 **KU102** "monthly wireless fee" In general, what is your mobile device mobile phone fee per month? \_\_\_\_\_ yuan (0..10,000)

F1: (1) "Mobile phone" means cell phone. Personal access System (APS) is not included.

(2) "Mobile phone fee" means fee applied for phone communications and entertainment, such as phone calls, SMS, wireless fee, music, game, and so on.

(3) "In general" means under regular living situation, not under some special occasions or experience.

[CAPI] Soft Check: U102<=1,000. "Interviewers' Note: Respondent's monthly mobile phone fee is more than 1,000 yuan."

U102A **KU102A** "monthly reimbursed mobile phone fee" Among which, how much is reimbursed by the employer? \_\_\_\_\_ yuan (0..10,000)

[CAPI] Hard Check: U102A<=U102. "Interviewers' Note: reimbursement should not be greater than the total mobile phone fee."

U201 **KU201** Do you use mobile devices, e.g. mobile phone, tablet PC, to access the Internet?

1. Yes                      5. No

U202 **KU202** Do you use computer to access the Internet?

1. Yes                      5. No

[CAPI] U201=1 or U202=1, continue to ask U700; otherwise, skip to U8.

U700 **KU700** We would like to know about your frequency of using internet in general. Please answer according to your actual situation.

U701 **KU701** "frequency of using Internet to study" In general, how frequently do you use Internet to study (such as search study materials, online study courses)?

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. Everyday    2. 3-4 times per week    3. 1-2 times per week  
4. 2-3 times per month    5. Once per month            6. Once per a few months  
7. Never

F1: "In general" means under regular living situation, not under some special occasions or experience.

U702 **KU702** “frequency of using Internet to work” In general, including the intranet in your working place, how frequently do you use Internet to work?

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. Everyday
  2. 3-4 times per week
  3. 1-2 times per week
  4. 2-3 times per month
  5. Once per month
  6. Once per a few months
  7. Never

F1: “In general” means under regular living situation, not under some special occasions or experience.

U703 **KU703** “frequency of using Internet to socialize” In general, how frequently do you use Internet to socialize (e.g. chatting, posting)?

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. Everyday
  2. 3-4 times per week
  3. 1-2 times per week
  4. 2-3 times per month
  5. Once per month
  6. Once per a few months
  7. Never

F1: “In general” means under regular living situation, not under some special occasions or experience.

U704 **KU704** “frequency of using Internet to entertain” In general, how frequently do you use Internet to entertain (such as watching video and downloading music)?

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. Everyday
  2. 3-4 times per week
  3. 1-2 times per week
  4. 2-3 times per month
  5. Once per month
  6. Once per a few months
  7. Never

F1: “In general” means under regular living situation, not under some special occasions or experience.

U705 **KU705** “frequency of using Internet to do commercial related activities” In general, how frequently do you use Internet to do commercial related activities (such as online banking, online shopping)?

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. Everyday
  2. 3-4 times per week
  3. 1-2 times per week
  4. 2-3 times per month
  5. Once per month
  6. Once per a few months
  7. Never

F1: “In general” means under regular living situation, not under some special occasions or experience.

[CAPI] If U705=1-6 or “Don’t know” or “Refuse to answer”, continue to ask U7051, otherwise skip to U250M.

U7051 **KU7051** “online shopping expenses” In the past 12 months, how much did you spend on online shopping (including paying online)? \_\_\_\_\_yuan (0..10,000,000)

[CAPI] Soft Check: U7051<=100,000. “Interviewers’ Notice: in the past 12 months, the respondent spent more than 100,000 on online shopping.”

U250M **KU250M** “online time spent” In general, how many hours do you use Internet besides work/study? \_\_\_\_\_ hours (0.1..168.0)

Interviewers’ Notice: allow to keep one digit after decimal point.

[CAPI] Soft Check: U250M<=70. “Interviewers’ Notice: the respondents spent more than 70 hours on Internet to work/study.”

F1: “In general” means under regular living situation, not under some special occasions or experience.

[CAPI] If U701≠7, ask U3; otherwise, skip to U301.

U3 In general, while using Internet, how important to you in terms of below items? “1 means very unimportant”, “5 means very important”, please select the answer based on your actual situation.

Very Unimportant-----1—2—3—4—5-->Very Important

[CAPI] If U701≠7, ask U301; otherwise, skip to U302.

U301 **KU301**“Study” How important to you in terms of study while using the Internet? \_\_\_\_ (1..5)

Interviewers’ Notice: If necessary, remind that “1 means very unimportant”, “5 means very important”.

F1: “In general” means under regular living situation, not under some special occasions or experience.

[CAPI] If U702≠7, ask U302; otherwise, skip to U303.

U302 **KU302**“Work” How important to you in terms of work while using the Internet? \_\_\_\_ (1..5)

Interviewers’ Notice: If necessary, remind that “1 means very unimportant”, “5 means very important”.

F1: “In general” means under regular living situation, not under some special occasions or experience.

[CAPI] If U703≠7, ask U303; otherwise, skip to U304.

U303 **KU303**“Socializing” How important to you in terms of socializing while using the Internet? \_\_\_\_ (1..5)

Interviewers’ Notice: If necessary, remind that “1 means very unimportant”, “5 means very important”.

F1: “In general” means under regular living situation, not under some special occasions or experience.

[CAPI] If U704≠7, ask U304; otherwise, skip to U305.

U304 **KU304**"Entertainment" How important to you in terms of entertainment while using the Internet? \_\_\_\_ (1..5)

Interviewers' Notice: If necessary, remind that "1 means very unimportant", "5 means very important".

F1: "In general" means under regular living situation, not under some special occasions or experience.

[CAPI] If U705≠7, ask U305; otherwise, skip to U230.

U305 **KU305**"Commercial related activities" How important to you in terms of commercial related activities while using the Internet? \_\_\_\_ (1..5)

Interviewers' Notice: If necessary, remind that "1 means very unimportant", "5 means very important".

F1: "In general" means under regular living situation, not under some special occasions or experience.

U230 **KU230**"Whether use E-mail" Do you use E-mail?

1. Yes            5. No

[CAPI] If U230=1, continue to ask U231M; otherwise, skip to U240.

U231M **KU231M**"Log in frequency" In general, how many days per week do you log in E-mail box? \_\_\_\_ days(0..7)

Interviewers' Note: If the average log in day is less than one day, document "1".

F1: (1) "Log in" means using user name and password logging in the account.

(2) "In general" means under regular living situation, not under some special occasions or experience.

U240 **KU240**"chat with strangers" Do you chat with strangers while using Internet?

1. Frequently chat with strangers (continue to answer U6)

3. Sometimes (continue to answer U6)

5. No (skip to U8)

[CAPI] If U240="Don't Know" or "Refuse to answer", skip to U8.

U6 Please select the frequency of doing below activities based on your actual situation. 1 means never, 5 means frequently

Never-----1—2—3—4—5-----Frequently

U601 **KU601**"connect with phone" (1 means never, 5 means frequently) Using phone communications after knowing new friends online.

U602 **KU602**"meet with online friends" (1 means never, 5 means frequently) (frequency of) Meet with online friends.

U603 **KU603**"become friends in reality" (1 means never, 5 means frequently) Become friends in reality with online friends.

U8 **KU8** Please value the importance of the below communication paths based on your actual situation. "1 means very unimportant", "5 means very important".

Very Unimportant-----1—2—3—4—5-->Very Important

U801 KU801"TV" (1 means very unimportant, 5 means very important) How important is TV as a communication path for you? \_\_\_\_ (1..5)

Interviewers' Note:

- (1) If necessary, remind that "1 means very unimportant", "5 means very important".
- (2) If respondents never got in touch with TV, select "1. Very unimportant".

U802 KU802"Internet" (1 means very unimportant, 5 means very important) How important is Internet as a communication path for you? \_\_\_\_ (1..5)

Interviewers' Note:

- (1) If necessary, remind that "1 means very unimportant", "5 means very important".
- (2) If respondents never got in touch with Internet, select "1. Very unimportant".

U803 KU803"Newspaper and magazines" (1 means very unimportant, 5 means very important) How important is newspaper and magazines as communication paths for you? \_\_\_\_ (1..5)

Interviewers' Note:

- (1) If necessary, remind that "1 means very unimportant", "5 means very important".
- (2) If respondents never got in touch with paper media, select "1. Very unimportant".

U804 KU804"Broadcast" (1 means very unimportant, 5 means very important) How important is broadcast as a communication path for you? \_\_\_\_ (1..5)

Interviewers' Note:

- (1) If necessary, remind that "1 means very unimportant", "5 means very important".
- (2) If respondents never got in touch with broadcast, select "1. Very unimportant".

U805 KU805"Message" (1 means very unimportant, 5 means very important) How important is message as a communication path for you? \_\_\_\_ (1..5)

Interviewers' Note:

- (1) If necessary, remind that "1 means very unimportant", "5 means very important".
- (2) If respondents never got in touch with message, select "1. Very unimportant".

U806 KU806"From others" (1 means very unimportant, 5 means very important) How important is hearing from others as a communication path for you? \_\_\_\_ (1..5)

Interviewers' Note:

- (1) If necessary, remind that "1 means very unimportant", "5 means very important".

[CAPI] [Return to main questionnaire.](#)

## Part X. Cognitive Module and Physical Test

### X2. Memory Test

**List 1** Now let's play a game of memory test. I am going to read a list of 10 words and you will try to memorize as many words as you can. We have deliberately made a long list in order to make it difficult for anyone to memorize all of the words. Most people cannot remember all the words. After I finish reading all the words, please recall as many as you can, not necessarily in their original order. Am I clear? Ready? Let's get started.

[CAPI]

#1 Load word set according to Wordlist\_2016.

#2 Show one word on each screen and each new screen in every 4 seconds.

Interviewer's Note:

(1) Read out the words on the screen gently and slowly.

(2) Do not allow the respondent to see the words on the screen while you are reading.

LIST A	LIST B	LIST C	LIST D
A01. RICE	B01. STOOL	C01. MOUNTAIN	D01. WATER
A02. RIVER	B02. FOOT	C02. STONE	D02. HOSPITAL
A03. DOCTOR	B03. SKY	C03. BLOOD	D03. TREE
A04. CLOTHES	B04. MONEY	C04. MOTHER	D04. FATHER
A05. EGG	B05. PILLOW	C05. SHOES	D05. FIRE
A06. CAT	B06. DOG	C06. EYE	D06. TOOTH
A07. BOWL	B07. HOUSE	C07. GIRL	D07. MOON
A08. CHILD	B08. WOOD	C08. HOUSE	D08. VILLAGE
A09. HAND	B09. PRIMARY SCHOOL	C09. ROAD	D09. BOY
A10. BOOK	B10. TEA	C10. SUN	D10. TABLE

**List2** Please spend 2 minutes recalling these words and tell me what you remember.

[CAPI] Stop for 2 minutes.

**List3** Please tell me as many words as you can.

[CAPI] List all the words for the interviewer to record.

A01. RICE	B01. STOOL	C01. MOUNTAIN	D01. WATER
A02. RIVER	B02. FOOT	C02. STONE	D02. HOSPITAL
A03. DOCTOR	B03. SKY	C03. BLOOD	D03. TREE
A04. CLOTHES	B04. MONEY	C04. MOTHER	D04. FATHER
A05. EGG	B05. PILLOW	C05. SHOES	D05. FIRE
A06. CAT	B06. DOG	C06. EYE	D06. TOOTH
A07. BOWL	B07. HOUSE	C07. GIRL	D07. MOON
A08. CHILD	B08. WOOD	C08. HOUSE	D08. VILLAGE
A09. HAND	B09. PRIMARY SCHOOL	C09. ROAD	D09. BOY
A10. BOOK	B10. TEA	C10. SUN	D10. TABLE
A96. NONE	B96. NONE	C96. NONE	D96. NONE
A97. REFUSE TO RECALL	B97. REFUSE TO RECALL	C97. REFUSE TO RECALL	D97. REFUSE TO RECALL

[CAPI]

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

#2 "A96" and the other options are mutually exclusive.

#3 "A97" and the other options are mutually exclusive.

#4 If choose "A96", continue to List4; If choose "A97", skip to number series test; otherwise, skip

to List6.

**List4** Please relax. We have deliberately made a long list in order to make it difficult for anyone to memorize all of the words. Most people cannot remember all the words. I will read the words again. Please spend another 2 minutes recalling them, and tell me what you remember.

[CAPI] Stop for 2 minutes. Then show the list of words selected before.

**List5** Please recall the words as many as possible.

[CAPI] List all the words for the interviewer to record.

A01. RICE	B01. STOOL	C01. MOUNTAIN	D01. WATER
A02. RIVER	B02. FOOT	C02. STONE	D02. HOSPITAL
A03. DOCTOR	B03. SKY	C03. BLOOD	D03. TREE
A04. CLOTHES	B04. MONEY	C04. MOTHER	D04. FATHER
A05. EGG	B05. PILLOW	C05. SHOES	D05. FIRE
A06. CAT	B06. DOG	C06. EYE	D06. TOOTH
A07. BOWL	B07. HOUSE	C07. GIRL	D07. MOON
A08. CHILD	B08. WOOD	C08. HOUSE	D08. VILLAGE
A09. HAND	B09. PRIMARY SCHOOL	C09. ROAD	D09. BOY
A10. BOOK	B10. TEA	C10. SUN	D10. TABLE
A96. NONE	B96. NONE	C96. NONE	D96. NONE
A97. REFUSE TO RECALL	B97. REFUSE TO RECALL	C97. REFUSE TO RECALL	D97. REFUSE TO RECALL

[CAPI]

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

#2 “A96” and the other options are mutually exclusive.

#3 “A97” and the other options are mutually exclusive.

#4 If choose “A96” or “A97”, skip to number series test; otherwise, skip to List6.

**List6** Try to remember the words I just read. I’ll ask you to recall them later.

[CAPI] Press the button to record the current time. If it does not work, please record in the current time manually: \_\_\_\_ hour \_\_\_\_ minute (24-hour system)

[Go on to number series test]

## X1. Number Series Test

[CAPI] Shut down the functions of “Refuse to answer” and “Don’t know”.

[Prompts] Interviewer’s Note:

- (1) Ask the respondent to look at the computer screen in the following test. He/She will follow the computer instructions by themselves to take the test.
- (2) Allow enough time for the respondent to finish the test. Do not hasten the respondent.
- (3) The respondent is allowed to use pencil and paper to assist calculation, but is not allowed to use an electronic calculator or other electronic tools.
- (4) If the respondent cannot enter the number because of some special reasons (such as not familiar with entering numbers on a computer or disability), the interviewer can help with

the use of computer.

- (5) If necessary, repeat the instruction of the example to the respondent.

D200 Let's play a number game. I'm going to show you a row of numbers on the computer screen with a blank number. Sometimes the blank number will be at the end of the series, and sometimes it will be in the middle of the series. Please read the numbers from left to right and fill in the blank number.

Now let me explain this game through an example. Which number should be filled in the blank? Please enter the number directly on the computer.

Interviewee's Note:

- (1) If the respondent does not know the answer, record "-1";
  - (2) If the respondent refuses to answer, record "-2";
  - (3) If the respondent does not understand the test, record "-3".
- '1. . . 2. . . BLANK. . .4'

[CAPI]

- #1 Add three options "Don't know" "Refuse to answer" "Don't understand the test", record as "-1", "-2", "-3" respectively;
- #2 If D200=3, skip to D240; otherwise, continue to [Intro1].

[Intro1]: The correct answer is "3", because for any two consecutive numbers in the series, the latter equals to the former + 1. Press "1" to continue.

D240 Here is another example. Please read the series from left to right and then fill in the blank number.

Interviewer's Note:

- (1) If the respondent does not know the answer, record "-1";
  - (2) If the respondent refuses to answer, record "-2";
  - (3) If the respondent does not understand the test, record "-3".
- "2. . . 4. . . 6. . .BLANK"

[CAPI]

- #1 Add three options "Don't know" "Refuse to answer" "Don't understand the test", record as "-1", "-2", "-3" respectively;
- #2 If D240=8, skip to D242; otherwise, continue to [Intro2].

[Intro2] The correct answer is "8", because for any two consecutive numbers in the series, the latter equals to the former + 2. Press "1" to continue.

[Prompts]

Interviewer's Note:

- (1) Ask the respondent to look at the computer screen in the following test. He/She will follow the computer instructions by themselves to take the test.
- (2) Give the respondent enough time to finish the test. Do not hasten the respondent.
- (3) The respondent is allowed to use pencil and paper to assist calculation, but is not allowed to use an electronic calculator or other electronic tools.
- (4) If the respondent cannot enter the number because of some special reasons (such as not familiar with entering numbers on a computer or disability), the interviewer can help with the use of computer.

D242 From now on, you will see similar questions as above on the computer screen. Here are some instructions:

- (1) Sometimes the blank number will be at the end of the series, and sometimes it will be in the



middle. There might be several blanks in a single series.

(2) The number series can increase monotonically, such as 1, 2, 3; or decrease monotonically, such as 3, 2, 1.

(3) There will be variations in the difficulty of these questions. Some may be easy while others may be difficult. Please do your best to do the test.

(4) It is more important to get correct answers to these questions rather than to give quick answers that may not be correct. Please think carefully before you answer.

(5) Given that some questions are really hard, it is OK that you don't know the correct answers. You can give up any question at any time and then continue to the next question.

If you have any other questions, please ask the interviewer. Press "1" to continue if you are ready.

[CAPI]

#1 Load the number series test problem set according to Seqlist\_2016.

#2 Start with D201 if the first set is selected; Start with D221 if the second set is selected.

■ **First Set**

D201 Please read the number series on the computer screen, and fill in the blank number.

Interviewee's Note:

(1) If you do not know the answer, please record "-1";

(2) if you do not want to answer, record "-2";

(3) if you cannot answer, record "-4".

"8...BLANK...12...14"

[CAPI]

#1 Add three options "Don't know" "Refuse to answer" "Cannot answer", record as "-1", "-2", "-4" respectively;

#2 If D201=-4, end the number series test. Skip to the concluding remarks of the number series test; otherwise, continue to D202;

#3 Create the variable Rcount1=0. If D201=10, then Rcount1+1.

D202 Please read the number series on the computer screen, and fill in the blank number.

Interviewee's Note:

(1) If you do not know the answer, please record "-1";

(2) if you do not want to answer, record "-2".

"23...26...30...35...BLANK"

[CAPI]

#1 Add two options "Don't know" "Refuse to answer", record as "-1", "-2" respectively;

#2 If D202=41, then Rcount1+1.

D203 Please read the number series on the computer screen, and fill in the blank number.

Interviewee's Note:

(1) If you do not know the answer, please record "-1";

(2) if you do not want to answer, record "-2".

"18...17...15...BLANK...8"

[CAPI]

#1 Add two options "Don't know" "Refuse to answer", record as "-1", "-2" respectively;

#2 If D203=12, then Rcount1+1.

[CAPI]

- #1 If Rcount1=0 (the respondent failed to answer any question correctly), continue to D204.
- #2 If Rcount1=1 (the respondent answered one question above correctly), skip to D207.
- #3 If Rcount1=2 (the respondent answered two questions above correctly), skip to D210.
- #4 If Rcount1=3 (the respondent answered all three questions above correctly), skip to D213.

**D204** Please read the number series on the computer screen, and fill in the blank number.

Interviewee's Note:

- (1) If you do not know the answer, please record "-1";
- (2) if you do not want to answer, record "-2".

"6...7...BLANK.....9"

[CAPI]

- #1 Add two options "Don't know" "Refuse to answer", record as "-1", "-2" respectively;
- #2 Create the variable Rcount2=0. If D204=8, then Rcount2+1.

**D205** Please read the number series on the computer screen, and fill in the blank number.

Interviewee's Note:

- (1) If you do not know the answer, please record "-1";
- (2) if you do not want to answer, record "-2".

"6...BLANK...4...3"

[CAPI]

- #1 Add two options "Don't know" "Refuse to answer", record as "-1", "-2" respectively;
- #2 If D205=5, then Rcount2+1.

**D206** Please read the number series on the computer screen, and fill in the blank number.

Interviewee's Note:

- (1) If you do not know the answer, please record "-1";
- (2) if you do not want to answer, record "-2".

"5...8...11...BLANK"

[CAPI]

- #1 Add two options "Don't know" "Refuse to answer", record as "-1", "-2" respectively;
- #2 If D206=14, then Rcount2+1.

[CAPI] End the number series test. Skip to the concluding remarks of the number series test.

**D207** Please read the number series on the computer screen, and fill in the blank number.

Interviewee's Note:

- (1) If you do not know the answer, please record "-1";
- (2) if you do not want to answer, record "-2".

"BLANK...4...6...8"

[CAPI]

- #1 Add two options "Don't know" "Refuse to answer", record as "-1", "-2" respectively;
- #2 Create the variable Rcount3=0. If D207=2, then Rcount3+1.

**D208** Please read the number series on the computer screen, and fill in the blank number.

Interviewee's Note:

- (1) If you do not know the answer, please record "-1";
- (2) if you do not want to answer, record "-2".

"1...3...3...5...7...7...BLANK"

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 If D208=9, then Rcount3+1.

**D209** Please read the number series on the computer screen, and fill in the blank number.

Interviewee’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) if you do not want to answer, record “-2”.

“18...10...6...BLANK...3”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 If D209=4, then Rcount3+1.

[CAPI] End the number series test. Skip to the concluding remarks of the number series test.

**D210** Please read the number series on the computer screen, and fill in the blank number.

Interviewee’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) if you do not want to answer, record “-2”.

“17...BLANK...12...8”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 Create the variable Rcount4=0. If D210=15, then Rcount4+1.

**D211** Please read the number series on the computer screen, and fill in the blank number.

Interviewee’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) if you do not want to answer, record “-2”.

“10...BLANK...3...1”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 If D211=6, then Rcount4+1.

**D212** Please read the number series on the computer screen, and fill in the blank number.

Interviewee’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) if you do not want to answer, record “-2”.

“17...16...14...10...BLANK”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 If D212=2, then Rcount4+1.

[CAPI] End the number series test. Skip to the concluding remarks of the number series test.

**D213** Please read the number series on the computer screen, and fill in the blank number.

Interviewee’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) if you do not want to answer, record “-2”.

**“BLANK...20...26...38...62”**

[CAPI]

- #1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;
- #2 Create the variable of Rcount5=0. If D213=17, then Rcount5+1.

**D214** Please read the number series on the computer screen, and fill in the blank number.

Interviewee’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) if you do not want to answer, record “-2”.

**“5...BLANK...11...19...35”**

[CAPI]

- #1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;
- #2 If D214=7, then Rcount5+1.

**D215** Please read the number series on the computer screen, and fill in the blank number.

Interviewee’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) if you do not want to answer, record “-2”.

**“54...70...BLANK...BLANK...84”**

[CAPI]

- #1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;
- #2 If D215=78, 82, then Rcount5+1.

[CAPI] End the number series test. Skip to the concluding remarks of the number series test.

## ■ Second Set

**D221** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) If you do not want to answer, record “-2”;
- (3) If you cannot answer, record “-4”.

**“7...10...13...BLANK”**

[CAPI]

- #1 Add three options “Don’t know” “Refuse to answer” “Cannot answer”, record as “-1”, “-2”, “-4” respectively;
- #2 If D221=-4, end the number series test. Skip to the concluding remarks of the number series test; otherwise, continue to D222;
- #3 Create the variable Rcount6=0. If D221=16, then Rcount6+1.

**D222** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) If you do not want to answer, record “-2”.

**“BLANK...13...15...18...22”**

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 If D222=12, then Rcount6+1.

**D223** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

(1) If you do not know the answer, please record “-1”;

(2) If you do not want to answer, record “-2”.

“18...17... BLANK...12...8”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 If D223=15, then Rcount6+1.

[CAPI]

#1 If Rcount6=0 (the respondent failed to answer any question correctly), continue to D224;  
#2 If Rcount6=1 (the respondent answered one question above correctly), skip to D227;  
#3 If Rcount6=2 (the respondent answered two questions above correctly), skip to D230;  
#4 If Rcount6=3 (the respondent answered all three questions above correctly), skip to D233.

**D224** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

(1) If you do not know the answer, please record “-1”;

(2) If you do not want to answer, record “-2”.

“4...5...6...BLANK”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 Create the variable Rcount7=0. If D224=7, then Rcount7+1.

**D225** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

(1) If you do not know the answer, please record “-1”;

(2) If you do not want to answer, record “-2”.

“5...4...3...BLANK”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 If D225=2, then Rcount7+1.

**D226** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

(1) If you do not know the answer, please record “-1”;

(2) If you do not want to answer, record “-2”.

“11... BLANK...15...7”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 If D226=15, then Rcount7+1.

[CAPI] End the number series test. Skip to the concluding remarks of the number series test.

**D227** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

- (1) If you do not know the answer, please record “-1”;
  - (2) If you do not want to answer, record “-2”.
- “BLANK...15...13...11”

[CAPI]

- #1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;
- #2 Create the variable Rcount=0. If D227=17, then Rcount8+1.

**D228** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) If you do not want to answer, record “-2”.

“10...6...3...BLANK”

[CAPI]

- #1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;
- #2 If D228=1, then Rcount8+1.

**D229** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) If you do not want to answer, record “-2”.

“11...9...6...BLANK”

[CAPI]

- #1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;
- #2 If D229=2, then Rcount8+1.

[CAPI] End the number series test. Skip to the concluding remarks of the number series test.

**D230** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) If you do not want to answer, record “-2”.

“1...3...9...BLANK”

[CAPI]

- #1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;
- #2 Create the variable Rcount9=0. If D230=27, then Rcount9+1.

**D231** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

- (1) If you do not know the answer, please record “-1”;
- (2) If you do not want to answer, record “-2”.

“13...15...19...27...BLANK”

[CAPI]

- #1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;
- #2 If D231=43, then Rcount9+1.

**D232** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

- (1) If you do not know the answer, please record “-1”;

(2) If you do not want to answer, record “-2”.  
“3...3...4...6...6...7...BLANK...BLANK”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 If D232=9, 9, then Rcount9+1.

[CAPI] End the number series test. Skip to the concluding remarks of the number series test.

**D233** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

(1) If you do not know the answer, please record “-1”;  
(2) If you do not want to answer, record “-2”.

“6... BLANK...15...27...51”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 Create the variable Rcount10=0. If D233=9, then Rcount10+1.

**D234** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

(1) If you do not know the answer, please record “-1”;  
(2) If you do not want to answer, record “-2”.

“BLANK...18...24...36...60”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 If D234=15, then Rcount10+1.

**D235** Please read the number series on the computer screen, and fill in the blank number.

Interviewer’s Note:

(1) If you do not know the answer, please record “-1”;  
(2) If you do not want to answer, record “-2”.

“60...33...24...21...BLANK”

[CAPI]

#1 Add two options “Don’t know” “Refuse to answer”, record as “-1”, “-2” respectively;  
#2 If D235=20, then Rcount10+1.

[CAPI] End the number series test. Skip to the concluding remarks of the number series test.

[Concluding remarks of the number series test]

It is the end of our number series test. Thank you very much for your cooperation! Please give the computer back to the interviewer. Thanks!

Observation\_math Interviewer’s Note: Do not ask, but record according to your observation. Did the respondent use paper, pencil or other tools during the test?

1. Yes

5. No

[CAPI] Press the button to record the current time.

Current time: \_\_\_\_ 1..24hour \_\_\_\_ 0..59 minute (24-hour system)

**List5** Right now I read some words to you, and you repeated those you remembered. Please recall

the words now as many as possible.

[CAPI] List all the words for the interviewer to record.

Interviewer's Note: Record the words the respondent remembers correctly. If the respondent cannot recall any word, tell him/her that it is OK and he/she should relax.

A01. RICE	B01. STOOL	C01. MOUNTAIN	D01. WATER
A02. RIVER	B02. FOOT	C02. STONE	D02. HOSPITAL
A03. DOCTOR	B03. SKY	C03. BLOOD	D03. TREE
A04. CLOTHES	B04. MONEY	C04. MOTHER	D04. FATHER
A05. EGG	B05. PILLOW	C05. SHOES	D05. FIRE
A06. CAT	B06. DOG	C06. EYE	D06. TOOTH
A07. BOWL	B07. HOUSE	C07. GIRL	D07. MOON
A08. CHILD	B08. WOOD	C08. HOUSE	D08. VILLAGE
A09. HAND	B09. PRIMARY SCHOOL	C09. ROAD	D09. BOY
A10. BOOK	B10. TEA	C10. SUN	D10. TABLE
A96. NONE	B96. NONE	C96. NONE	D96. NONE
A97. REFUSE TO RECALL	B97. REFUSE TO RECALL	C97. REFUSE TO RECALL	D97. REFUSE TO RECALL

[CAPI]

#1 "A96" and the other options are mutually exclusive.

#2 "A97" and the other options are mutually exclusive.

### X3 Physical Test

[CAPI] If CFPS\_age>50 and CATI=0, enter the prompt; Otherwise, return to the main questionnaire.

[Prompt] The following questions are about some special physical activities. Does your health status restrict your ability to do them? If so, to what extent?

X3 QX3 Can you touch the base of your neck with both hands?

Interviewer Note: First, make a demonstration, then ask whether the respondent can do it or not. If the respondent says yes, ask him/her to do it, and see if he/she really can. Then record the result.

1. Right hand only
2. Left hand only
3. Both hands
4. Neither hand

[CAPI] If the response to X3 is "3", skip to X4; otherwise continue to X301.

X301 How long have you not been able to do this? \_\_\_\_\_ QX301 1..60 months/years  
QX301UN "Choose unit"

X4 QX4 Can you touch your lower lumbar spine with both hands?

Interviewer Note: First, make a demonstration, then ask whether the respondent can do it or not. If the respondent says yes, ask him/her to do it, and see if he/she really can. Then record the result.

1. Right hand only
2. Left hand only
3. Both hands
4. Neither hand



[CAPI] If the response to X4 is “3”, skip to X5; otherwise continue to X401.

X401 How long have you not been able to do this? \_\_\_\_\_ QX401 1..60 months/years  
QX401UN “Choose unit”

X5 QX5 Can you stand up immediately after sitting on a chair for a while?

Interviewer Note: First, make a demonstration, then ask whether the respondent can do it or not. If the respondent says yes, ask him/her to do it, and see if he/she really can. Then record the result.

1. Yes, without help or leaning on anything
3. Yes, but need help or lean on something
5. No

[CAPI] If the response to X5 is “1”, skip to X6; otherwise continue to X501.

X501 How long have you not been able to do this? \_\_\_\_\_ QX501 1..60 months/years  
QX501UN “Choose unit”

X6 QX6 Can you pick up a book from the ground?

Interviewer Note: First, make a demonstration, then ask whether the respondent can do it or not. If the respondent says yes, ask him/her to do it, and see if he/she really can. Then record the result.

1. Yes, without sitting down
3. Yes, but need to sit down first
5. No

[CAPI] If the response to X6 is “1”, skip to X7; otherwise continue to X601.

X601 How long have you not been able to do this? \_\_\_\_\_ QX601 1..60 months/years  
QX601UN “Choose unit”

X7 QX7 How many steps does it take for you to walk around a full circular rotation? \_\_\_\_\_

Interviewer Note: First, make a demonstration, then ask whether the respondent can do it or not. If the respondent says yes, ask him/her to do it, and see if he/she really can. Then record the result. If the respondent cannot do it, record “00”.

[CAPI] Return to the main questionnaire.