Approving Unit: Directorate General of Budget, Accounting and Statistics (DGBAS) of Executive Yuan Approving Documentation No: XXXXX Valid Until: XXXXX Unit of Execution: Health Promotion Administration, Ministry of Health and Welfare IRB Approval Number: XXXXX Sample Code:(to be filled in by the interviewer)

Α							
В							
С	Т	Township Code		Seri	al Nur	nber	



Questionnaire for Old Cohort

2015 Taiwan Longitudinal Study on Aging

Respondent's name:Respondent's sex:1. Male2. Fem	ale
Type of residence 1. General household 2. Long-term care facilities/ Nursing	home:
Name of Facilities:	
Current Address:City/CountyTownship/City/Dis	strict
Has "The Letter to Respondent" been sent to the respondent in advance?	0. No
Number of visit (s): Name of the interviewer:	
Is the survey completed within one interview?	
1. Yes 0. No, the survey is completed within visits	
Date of completion of the visit:/ (mm/dd/ yyyy)	
Is this a transferred case?	
\Box 1. Case originally assigned \Box 2. Case transferred by another interviewer	
Is this a cross-regions interview?	
I. No I. Yes,City/CountyTownship/City/County	y/District

Interviewers do not fill in the form below

Question	Counselor:
number and	Date:Month DayYear
notes for	First reviewer:
revisited	Date:Month DayYear
	Second reviewer:
	Date:Month DayYear
	Recorder:
	Date:Month DayYear

4-07-130-A

Please paste the sample card here after completion of the survey

[The questions on this page should be filled in by the interviewer]

Identifying the respondent or proxy

- I1. The interviewee of this questionnaire is
 - 1. The respondent **[Skip to section A]**
 - 2. The proxy **Continue with I2 and I3**
 - 3. The respondent and proxy **[Continue with I2 and I3]**
- I2. The main reason for using a proxy is:

I2a. At the **beginning** of the interview, the proxy was used because the respondent was found to have:

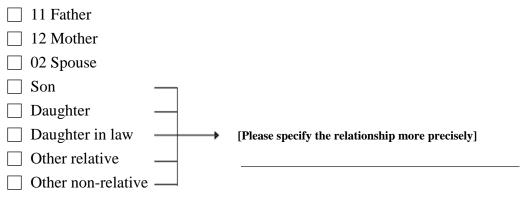
- 1. A severe illness, or weakness as unable to continue
- 2. A hard of hearing, deaf and dumb, or unable to communicate
- 3. A mental problem or mental disorder
- 4. Other (Please specify):

I2b. **During** the interview, the proxy was used because the respondent was found to have:

- 1. Been unable to remember.
- 2. Been weak as unable to continue.
- □3. A bad physical and mental status that contributed to being unwilling to pay attention, to continue, or to answer.
- 4. Been felt emotionally unstable or sad
- 5. Other (Please specify):

I2b1. Proxy began from which question/section? Section_____ Question_____

I3. What is the relationship between the proxy and the respondents (the proxy is respondent's ___?)



The questions with \bigstar in the questionnaire are only asked to the respondent.

The interview began in the: $\Box 1$. morning $\Box 2$. afternoon Time:	(24 hour o'clock system)
The interview began in the1. morning _2. arternoon Time.	2 I Hour o crock system

Thank you for accepting to be interviewed by us again. The information that you provided to us in previous interview(s) has been very helpful for the government to formulate health care and social welfare policies. Now, to further understand the changes in health status and family dynamics of the middle-aged and elderly, we need your participation again. Thank you in advance for your cooperation.

A. Background Information, Marital and Living Situation

For interviewer: please fill in the respondent's marital status in 2011 into the table below based on the information from the Sample Card before starting question A1.

A1. Are you married or do you have a spouse (partner)? Do you and your spouse (partner) take care of each other? [If no] Why not? Is it because you "have never been married," because your spouse "has passed away," because you "has been divorced", or because you "have been formally separated"? [Continue to ask] Do you have a "partner" to take care of each other currently?

Marital status surveyed in 2011 (Based on the Sample Card) If there is no information in 2011, do you have a husband/wife (or partner) four years ago (2011)?	A1. Marital status of the current investigation	Skip to
	□1. Married and has a living spouse or partner	A2
□ 1. Had a spouse	 2. Widowed, not remarried and currently with no partners 3. Widowed, not remarried but currently has a partner 	Ala
(including married spouse or partner)	 4. Divorced, not remarried, and currently has no partners 5. Divorced, not remarried, but currently has a partner 6. (Formally) separated and currently has no partners 	A1b

[Please fill in the answers in the table of "Marital status of the current investigation"]

	7. (Formally) separated but currently has a partner	
	☐1. Married and has a living spouse ☐2. Has a partner (but not married)	A5
 2. No spouse (including widowed/ divorced/ separated/ never married) 	 3. Widowed, not remarried, and has no partners 4. Divorced, not remarried, and has no partners 5. (Formally) separated and has no partners 6. Never been married and has no partners 	A11

A1a. **(**To ask respondents who were widowed within the past 4 years **)** When did your spouse (partner) pass away?

Passed away in_____ month_____year (should be in 2011 and

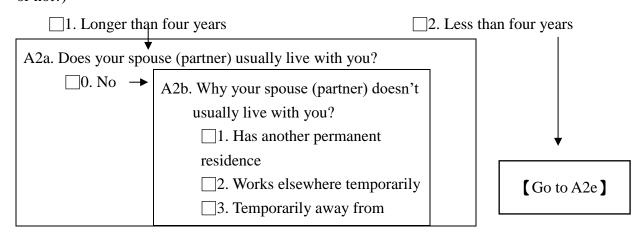
beyond)

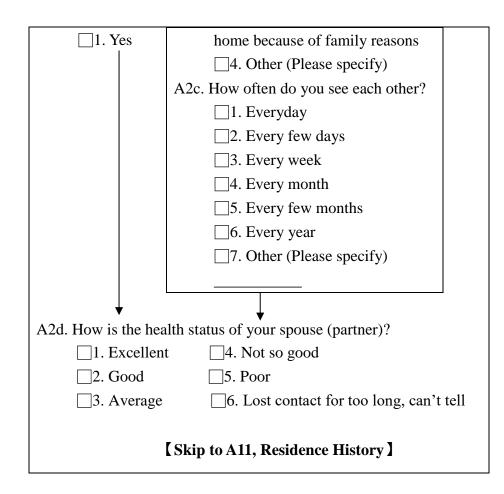
A1b. To ask respondents who got divorced or separated less than four years When did you get divorced or separated?

Got divorced /separated in _____ month _____ year (should be in 2011 and beyond)

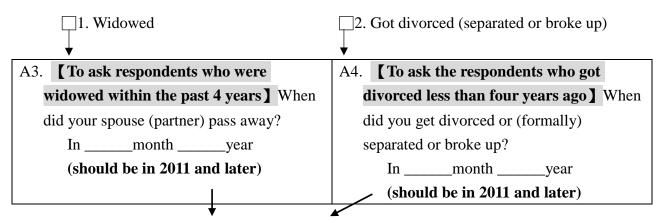
A1c. 【Interviewer verify】 Does the respondent currently have a spouse (partner)?
□0. currently has no spouse (partner) 【Answer in A1 is 2 or 4 or 6】 → [Skip to A11, Residence History】
□1. currently has a spouse (partner) 【Answer in A1 is 3 or 5 or 7】

A2. 【If the respondent has spouse/partner since 2011, please continue to the following question.】 How long have you and spouse /partner been married (or be together)? (Longer than four years or not?)





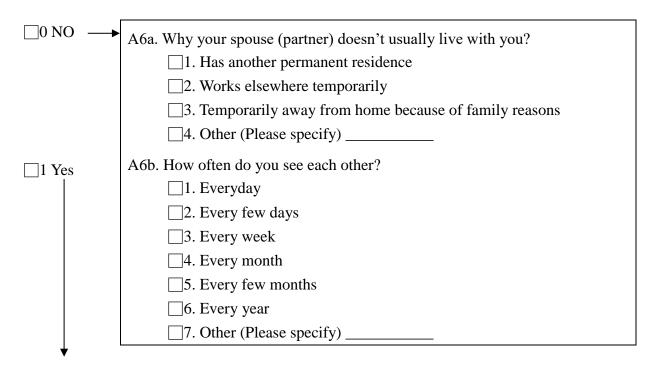
A2e. **(**To ask respondents who got married (or be together) for less than four years **)** Did you remarry (or be together) because your former spouse (or partner) passed away or got divorced or (formally) separated or broke up?



A5. When did you get married (or be together) in the recent past?

In_____year (should be in 2011 and later)

A6. Does your spouse (partner) usually live with you?



A7. When was your spouse (partner) born? How old is he/she?

1. (If before 1911) _____years before 1911 / 2. R.O.C. year____; or ____years old.

A8. Is he/she Fukianese, Hakka, Mainlander, or other?

1. Fukianese

2. Hakka

3. Mainlander

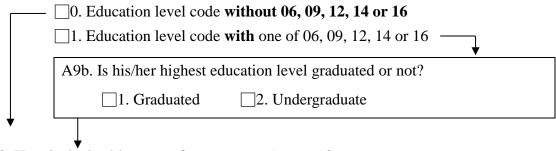
4. Aboriginal

5. Other (Please specify):_____

A9. What is his or her highest education level (highest level of schooling)? **(Please record the appropriate code:)**

No fo		Elementary school	Junior High	(Vocational) Senior High	University/ Tech. College	Graduate School	Unclear
Illiterate	Literate	010203040506	010203	010203	01020304		
00	90	0102030405 06	0708 09	1011 12	13 14 15 16	17+	99
		Elementary Level Course	Upper Level Course				91 School noncompletion of National Open University
		(Japanese System)	(Japanese System)	(Five-year juni	or college)		92 School noncompletion of Open Junior College

A9a. **[Interviewer verify]** :



A10. How is the health status of your spouse (partner)?

1. Excellent

2. Good

3. Average

 \Box 4. Not so good

5. Poor

6. Lost contact for too long, cannot tell

Residence History

A11. Do you usually have a fixed residential place? Or do you live alternately with your children

1. Fixed Residence

□2. Live alternately with children

A11a. Which child	dren do you altern	ately stay with?	
Write dov	wn the relationshi	p to the respondent	
and his/her	birth order]		
(1)	(2)	(3)	

3. Other (Please specify)

★A12. Do you like this house/residence/place?

 \Box 1. Very much so

2. I like it

3. Average

4. Dislike it

5. Hate it

A13. How long have you lived here? Longer than four years?

((If respondent in alternate living) Have you lived here for more than 4 years? **)**

\square 1. Less than four years since moving here [Skip to A14]
2. Already over four years
A13a. Did you ever move elsewhere (for more than four months) and
move back again in the past four years? [If respondent took
turns living and left here for less than four months, to be
considered "the respondent didn't move it"
0. No [Skip to A15 or A16]
1. Yes (including living alternatively or others)
\checkmark

A14. Most recently, from where did you move from? Was it from a nearby area or a farther
place?
1. From next door or the same building
2. From the same neighborhood
□3. From the same or nearby city/town/village
4. Other places of Taiwan (including Ponghu, Kinmen or Matsu)
5. Mainland China (Includes Hong Kong, Macao)
6. Overseas
A 14a Why did you decide to may here? Can change more than one wagen
A14a. Why did you decide to move here? [Can choose more than one reason]
a. Got married
b. Separation from household
C. Respondent or spouse changed jobs
d. Sold off the land or closed business down
e. Spouse or other family member died
f. Unable to work or do housework alone due to aging or health issues
\Box g. Cannot get along with someone who used to live with the respondent
h. Among children to go to school more convenient
i. Moving with children
□j. Child(ren) needed his/her help
k. Child(ren) wanted the respondent to live with him/her
I. Changed/bought a house
m. Arranged for live alternately with children
n. Had to move here because of financial problems
O. Other (Please specify):

(Interviewer's Note: Please check the actual birth of the Sample Data Card. If there is no omission in the year, month and day, continue to question A15; If any item of year, month and day is missing, skip to question A16 **)**

A15. According to the data from previous surveys, your actual birth date is
[Please check the actual birth on the Sample Data Card]
Month DayYear
A15a. Is this date correct?
0. Incorrect1. Correct7. Forgot/(Proxy) Don't know
\downarrow
A15b. When were you actually born?
National Calendar: 11 Before 1911 2 After 1911
Month DayYear,
Or lunar calendar: 1. Before 1911 2. After 1911MonthDayYear
(Ask section B after the end)

A16. According to the data from previous surveys, your actual birth date is probably
[Please check the actual birth on the Sample Data Card]
Month DayYear
A16a. Because the previous information is not very complete, I would like to ask you again, pease tell us in detail. When were you actually born?
National Calendar: 1. Before 1911 2. After 1911
Month DayYear,
Or lunar calendar: 1. Before 1911 2. After 1911
Month DayYear
7. Forgot/(Proxy) Don't know
(Ask section B after the end)

B. Family Structure, Kinship, and Visits between Kins

B1. How many biological children do you **currently** have, including both of those **living and not living with you**?

Do you **currently** have adopted sons/daughters, step-sons, or step-daughters?

	[Please fill out the answers in the column of the
Children Category	following table
	Current Number of existing Children
B1a. Biological Son	
B1b. Biological Daughter	
B1c. Step/Adopted Son	
B1d. Step/Adopted Daughter	
Total	

- B1e. [Interviewer verify] : 0. Currently **don't have any children** [Skip to B9] 1. Currently has children
- B2. How many usually live with you among all your children? How many doesn't live with you among yours?

The number of children living with you :	_; the number of children not living
with you:	

Status of Children

Please ask the questions from B3 to B6 according to the respondent's existing child(ren). Please divided by children who are living with the respondent and who are not living with. To fill out the answers in "Table I: Status of Children". [Please record birth order of the children]					
B3. What is the relation between you and he/she?					
B4. Is he/she male or female? 1. Male 2. Female					
B5. Did he/she ever get married? [If yes] Is he/she still with her/his spouse?					
1. Married3. Separated5. Widowed					
2. Cohabiting 4. Divorced 6. Unmarried					
[Ask question B6 to B8 of child(ren) who does not live with the respondent]					
B6. Where does he/she live now?					
1. Next door/or in the same building					
2. The same neighborhood					
3. The same or nearby city/town/village					
4. Other places of Taiwan					
5. Mainland China (Includes Hong Kong, Macao)					
6. Overseas					
B7. How often do you meet?					
01. Everyday					
02. Every few days					
03. Every week					
04. Every month					
05. Every few months					
06. Every year					
07. Every few years or long time no see					
B8. How often do you talk with him/her on the phone (including through Skype or instant					
message)?					
01. Everyday					
02. Every few days					
03. Every week					
04. Every month					
05. Every few months					

06. Every year

07. Every few years or long time no contact

08. No need to call or use the Internet

09. Cannot use phone or internet

Table I: Status of Child(ren)

				Only ask the child respondent	d(ren)who does	not live with the
B3.		B4.	B5.	B6.	B7.	B8.
Household me (Please specify relationship to respondent and	y the the 1 birth	Sex	Marital status	Where does he/she live?	How often do you meet?	How often do you talk to him/her on the phone (including through Skype or instant message)?
order in the fai as the eldest so eldest son, elde daughter, seco daughter)	on, second- est	 Male Female 	 Married Cohabiting Married, but separated 	 Next door/ or in the same building Same neighborhood Same or nearby city/town/village 	 01. Everyday 02. Every few days 03. Every week 04. Every month 	 01. Everyday 02. Every few days 03. Every week 04. Every month 05. Every few months 06. Every year
Relationship	Code (Do not fill in)		 4. Divorced 5. Widowed 6. Unmarried 	 4. Other places of Taiwan 5. Mainland China (Includes Hong Kong, Macao) 6. Overseas 	05. Every few months 06. Every year 07. Every few years or long time no see	07. Every few years or long time no contact 08. No need to call or use the Internet 09. Cannot use phone or internet % If the answer is "Contact him/her only if something comes up" then ask "Does it occur often"?
Living with	responde	ent				
01 02				-		
02				-		
04						
05						
06						
07						
Not living v	vith respo	ndent				
01						

02			
03			
04			
05			
06			
07			
08			
09			
10			

Other Household Members

- B9. Excluding you, your spouse and child(ren), how many other people usually live with you? _____People [if the answer is zero, please skip to B14]
- B10. Please ask the questions B11~B13 of household members with the respondent, and fill out the answers in "Table II: Other Household Member(s) (Living with the Respondent)".
 If household members are daughters-in-law or sons-in-law, please indicate the birth order or kinship order of their spouse.

Table II. Other Household Member(s) (Living with Respondent)

[Please do not fill out information of the respondent, his/her spouse and the child(ren).]

Household member(s)		B12.	B13.	
(Please specify the relationship t	o the respondent	Sex	Marital status	
and birth order in the family, suc	ch as father, mother,			
father-in-law, mother-in-law, eld	lest daughter-in-	1. Male	1. Married	
law, second eldest daughter-in-la	aw, grandson,	2. Female	2. Cohabiting	
granddaughter, or others.)			3. Married, but separated	
B11.			4. Divorced	
What is the relation between	Code (Do not fill in)		5. Widowed	
you and he/she?			6. Unmarried	
[Relationship]				
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				

B14. According to what you've just said, including yourself, your spouse, and... (please read the records of people in Table I and Table II), your household usually includes _____people you just live with. Is that right?

(After confirming by the respondent, write down the total number of people in the **household:]** ______people

- B14a. [Interviewer may fill in by him/herself] Following Table I and Table II, select from the items that represent all the respondent's household members. [Can choose more than one from b-k]
 - a. Live alone
 - b. Spouse (or partner)
 - C. Unmarried child(ren)
 - d. Married son(s)
 - e. Daughter-in-law(s)
 - f. Husband's parent(s)
 - □g. Wife's parents
 - h. Married daughter(s)
 - i. Grandchild(ren)
 - \Box j. Other relatives
 - k. Other non-relatives

[Note: "Husband/Wife" refers to the respondent or his/her spouse.]

★B15. Are you satisfied with your current living arrangement?

1. Extremely satisfied

2. Satisfied

3. Average

- 4. Dissatisfied
- 5. Extremely dissatisfied

★B16. I would like to mention several common living arrangements, please tell me which arrangement do you like the most or what is the most hopeful one? [Read the following items item by item for the respondent to choose one.]

ighter's home?

2. Live with son or daughter

V	
B16c. 【Interviewer verify】:	
□1. Current number of children is 0	or 1 [Skip to B17]
2. Current number of children is n	nore than 2
\downarrow	
★B16d. Would you like to live in a fixed restay with your son or daughter?	sidence or take turns living in if you need to
1. In a fixed residence	2. In turn Skip to B17
★B16e. Would you like to live with married you live in a fixed residence?	l children, unmarried ones or one of them if
1. Married children	
2. Unmarried children	
\Box 3. It's all fine.	
4. All children are married, or all chi	ldren are unmarried, so I can't make a choice
[Skip to B17]	

3. Live with relatives and friends

4. Living in institutions such as nursing homes, housing for the elderly, or apartments for the elderly

5. Other (Please specify)

<u>Table III: Profile of the Respondents' Parents</u> [Interviewer's Note: You can check to the Sample Data Card first, there were records from the previous investigation]

	B17.				[(Questions only about 1	living parent(s)	
	Still living or not?		[A	sk all 🕽	[Ask only those not living together with respondent]			
				B19.	B20.	B21.	B22.	B23.
				Do you think of his/ her health status?	Always lives with you or with children alternately?	Where does he/she live?	How often do you meet?	How often do you talk to him/her on the phone (including through Skype or instant message)?
	0. Decease	d [Continue :	How	1. Excellent	1. Always lives	1. Next door/ or in	01. Everyday	01. Everyday
	old did he/she die? Skip to	2. Good		the same building	02. Every few	02. Every few days		
	the next	e next person		 Average Not Good 	respondent 2. Lives with the	Skip to the next	days	03. Every week
Relationship	1. Living	Continue w	rith	5. Poor	respondent	person. If it is 0,	03. Every week	04. Every month
to the	B19				now,	skip to B24	04. Every month	05. Every few months
respondent	0	B18.	1		alternately lives	2. Same	05. Every few	06. Every year
	Deceased	Please	Alive		sometimes	neighborhood	months	07. Every few years or
	1	record the			[Skip to the	3. Same or nearby	06. Every year	long time no contact
		age of death	L	•	next person] 3. Lives	city/town/village	07. Every few	08. No need to call or
					elsewhere	4. Other places of	years or long time	use the Internet
		Skip to the next			now; live with	Taiwan	no see	09. Cannot use phone
		person			respondent sometimes	5 . Mainland China		or internet
					4. Always lives	(Includes Hong		% If the answer is
					elsewhere	Kong, Macao) 6. Overseas		"Contact him/her only if something comes up" then ask "Does it occur
								often?

01 Father	0	1			
02 Mother	0	1			
03 Father-in- law	0	1			
04 Mother-in- law	0	1			
05	0	1			
06	0	1			

<u>Siblings</u>

B24. How many of your own brother(s)/sister(s) are still alive? (Please fill in the current
numble of people)
a. Elder brother: b. Younger brother:
c. Elder sister: d. Younger sister: [If it is 0, skip to B24d]
B24a. Among all of them, how many siblings live in different places but live nearby or live in the same township/city/district?
B24b. Among all of them, how many siblings don't live with you, but you contact (meet, phone or internet) them at least once a week on average ?sibling(s) [If it is 0, skip to B24c] B24b_1. Meet every week: people.
B24b_2. Contact by phone or internet every week: people
B24c. Among all of them, how many siblings don't live with you, but you contact (meet, phone or internet) them at least once a month on average ?sibling(s) [If it is 0, skip to B24d]
B24c_1. Meet every month: people.
B24c_2. Contact by phone or internet every month: people
 324d. [Interviewer verify]: 1. The respondent has a spouse or partner currently 2. The respondent has no spouse or partner currently [Skip to B26]
B25. How many siblings of your spouse (or partner) are still alive? (Please fill in the current numble of people) a. Elder brother: b. Younger brother: c. Elder sister: d. Younger sister: [If it is 0, skip to B26]
B25a. Among all of them, how many siblings live in different places but live nearby or live in the same township/city/district?
B25b. Among all of them, how many siblings don't live with you, but you contact (meet, phone or internet) them at least once a week on average ?sibling(s) [If it

is 0, skip to B25c

B25b_1. Meet every week: _____ people.

B25b_2. Contact by phone or internet every week: _____ people

B25c. Among all of them, how many siblings don't live with you, but you contact (meet,

phone or internet) them at least once a month on average? ______sibling(s) [If

it is 0, skip to B26

B25c_1. Meet every month: _____ people.

B25c_2. Contact by phone or internet every month: _____ people

<u>Grandchildren</u>

B26. How many grandchildren do you have in total? _____grandchild(ren) **[If it is 0, skip to B27]**

B26a. How many of them **don't live with you**? _____grandchild(ren) **[If it is 0, skip to B27]**

B26b. How many of them **who don't live with you**, but you **contact (meet, phone or internet)** them **at least once a week** on average? _____grandchild(ren)

[If it is 0, skip to B26c]

B26b_1. Meet every week: _____ people.

B26b_2. Contact by phone or internet every week: _____ people

B26c. How many of them **who don't live with you**, but you **contact (meet, phone or internet)** them **at least every month** on average?

_____grandchild(ren) 【If it is 0, skip to B27】

B26c_1. Meet every month: _____ people.

B26c_2. Contact by phone or internet every month: _____ people

Other Relatives

B27. How many of them do you **contact (meet, phone or internet) at least once a week** on average?

_____ people 【If it is 0, skip to B28】

B27a. Meet every week: _____ people.

B27b. Contact by phone or internet every week: _____ people

B28. How many of them do you **contact** (**meet**, **phone**, **or internet**) at least **every month** on average?

_____ people 【If it is 0, skip to B29】

B28a. Meet every month: _____ people.

B28b. Contact by phone or internet every month: _____ people

Other Friends or Neighbors

 B29. How many neighbors or friends do you contact (meet, phone or internet) at least once a week on average? [Meaning close friends, not including business associates or nodding acquaintances]
people 【If it is 0, skip to B30】
B29a. Meet every week: people.
B29b. Contact by phone or internet every week: people
B30. How many neighbors or friends do you contact (meet, phone or internet) at least once
a month on average?
【Meaning close friends, not including business associates or nodding acquaintances】
people [If it is 0, skip to C1]
B30a. Meet every month: people.
B30b. Contact by phone or internet every month: people

C. Health, Utilization of Medical Services and Hygiene behavior

Next, I would like to ask you some questions about health and health maintenance. First, I'd like to ask about:

Health Self-assessment

C1. What d	lo you think about you	r current health	status:
	1. Excellent	3. Average	4. Not so good
	2. Good		5. Poor
C2. How w	ould you generally rate	e your health in c	comparison to last year?
1. Better	2. About	the same	3. Worse
C2a .	[Interviewer verify]	: □0. C1~C2 v	vas answered by the proxy
		□1. C1~C2 v	was answered by the respondent

Morbid state

C3. I would like to mention some illness that are common among people. Please tell me whether you had any of these illness before.

Interviewer's note: Please ask about each of the illness listed on the next page with "Record of Illness". Through the "self-report" or "inquire" from the respondent who indicates he/she "has/had" the illness, you have to continue to ask the following questions to the right on the form.

				For	any C'	Zano	Were	marl	ed "V	'es"	nlesse	continu	ie to r	ack C	39-	
				For any C3 answers marked "Yes", please continue to ask C3a-C3e									Ja-			
		C3. Did you		C3a. Has a doctor		C3	b.	C3c.		C3d.			C3e.			
						Have you seen				Are you taking medicine or			How much inconvenience			
		ever		diag			octor	hav		-	ting	C		s this	1 (
		have this	;	d yo with		bec of t	ause	this	s nent		atment i s ailmer				ead to	
		ailm		ailm			nis nent	ailr nov		unis	sammer	1U /	you	r uall	y life?	
R	Record of Illness/	befo	re?	amm		in t		110 \	v.							
	symptom					pas										
			T		n	yea	ır?				1	T		1		
		$\begin{bmatrix} 0\\ \hline \end{array}$	1	0	1	0	1	0	1	0	1	2	0	1	2	
		(No or don't know (Skip to next ailment)	Yes	No	Yes	No	Yes	No	Yes,	No	Occ whe	Oft	No	A li	serious inconv	
		r do to n		or i	U			or 1	/Unc		casi en n	Often or regularly	No effect	A little of	sno	
		n't k ext a		No or not sure				No or not sure	ler C		ona)r ly	čt	A little of inconvenience	serious inconvenience	
		.now ulme		sure				sure	Yes/Under Control		Occasionally or when necessary			'nce	'nce	
		, ent)		-					O) V			-		
(1)	Hypertension	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
(2)	Diabetes	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
(3)	Heart disease (Palpitation doesn't	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
	count)			U	1		1		1					1	<i>∠</i>	
(4)	Stroke	0	1	0	1	0	1			0	1	2	0	1	2	
(5)	Cancer or malignant tumor	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
(6)	Bronchitis, emphysema,															
	chronic obstructive pulmonary disease	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
(7)	(COPD) Asthma	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
(7)	Arthritis or															
. ,	rheumatism	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
(9)	Liver or gall bladder disease	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
(10)	Cataract	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
(11)	Glaucoma	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
	Retinopathy	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
(13)	Renal disease (excluding	0	1	0	1	0	1	0	1	0	1	2	0	1	2	
	Nephrolithiasis)															
(14)	Nephrolithiasis	0	1	0	1	0	1	0	1	0	1	2	0	1	2	

(15) Gout	0	1	0	1	0	1	0	1	0	1	2	0	1	2
(16) High Cholesterol	0	1	0	1	0	1	0	1	0	1	2	0	1	2
 (17) Mental illness (or including depression, anxiety, bipolar disorder, etc.) 	0	1	0	1	0	1	0	1	0	1	2	0	1	2
 (18) Dementia (or Alzheimer's disease) [or confirm with family members] 	0	1	0	1	0	1			0	1	2	0	1	2
(19) Parkinson's disease (or confirm with family members)	0	1	0	1	0	1			0	1	2	0	1	2
(20) Hip fracture	0	1										0	1	2

C4. [Interviewer verify]:

□0. The respondent doesn't have diabetes (C3c(2)) or a renal disease (including Nephrolithiasis) (C3c(13) ~(14)) [Skip to C6]
□1. The respondent has diabetes(C3c(2)) or a renal disease (including Nephrolithiasis) (C3c(13) ~(14))
C3c(13) ~(14))
C5. Do you currently receive dialysis treatment?
□1. Yes □0. No

C6. Besides those listed above, do you have any other chronic or long-term illness or symptoms?

[Interviewer, give examples] Such as, dizziness, giddiness, constipation, hemorrhoid,

or other illness or symptoms.

□1.Yes	□0. No					
C6a. What kind of disease or ailment is it (Please specify)?						
Other (1) Other (2)					

<u>Pain</u>

★C8. In the past month, have you felt pain on your body? 【If yes】 Is it mild pain, moderate pain or severe pain?

0. No pain (Skip to C9)	□1. Mild pain	2. Moderate pain	□3. Severe pain
		\	
★C8a. In the past me much?	onth, has such pain	affected your general a	activities, by how
0. Not at a	ll \Box 1. A little \Box 2.	Some 3. Serious	
★C8b. In the past m	onth, has such pain	affected your sleep, by	how much?
0. Not at a	ll \Box 1. A little \Box 2.	Some 3. Serious	
★C8c. In the past m	onth, has such pain	affected your mood, by	how much?
□0. Not at a	ll \Box 1. A little \Box 2.	Some 3. Serious	
★ • the past year , how long has	s vour body felt mo	♦ derate or severe pain?	
\square 0. Never	, your body left mo	derate of severe pair:	

1. Less than 3 months

 $\Box 2.3 \sim 6$ months

 \Box 3. Most of the time(7~11 months)

4. Always felt pain

Health Literacy

★C10a. When you go to the doctor, can you clearly express or **explain your condition** to the medical staff serving you?

1. Absolutely okay

 \Box 2. Most of the time

□3. Average

4. Not very good

5. Cannot do it at all

★C10b. When you go to the doctor, can you understand the content or suggestions of the medical staff **on the condition or medical treatment**?

1. Fully understand

2. Mostly understand

3. Average

4. Don't quite understand

5. Don't understand at all

★C10c. Can you read the **medication instructions on the medicine bag** or understand the **medication instructions given by the doctor**?

1. Fully understand

2.Mostly understand

3. Average

4. Don't quite understand

5. Don't understand at all

★C10d. Will you **follow the medication instructions** (such as punctuality and dosage) given to you by your doctor?

1. Follow the instructions completely

2. Follow the instructions roughly

3. Average

4. Not quite follow the instructions

 \Box 5. Not follow the instructions at all

★C10e. Can you understand the **leaflets or explanatory materials** given to you by the hospital on self-control or disease care?

[If the answer is explained by someone to understand, please tick <u>4. Don't really</u> <u>understand</u>]

1. Fully understand

2. Mostly understand

3. Average

- 4. Don't really understand
- 5. Don't understand at all

★C10f. Do you usually follow the instructions given to you by the medical staff to **control the condition by yourself**?

1. Follow the instructions completely

2. Follow the instructions roughly

3. Average

4. Not quite follow the instructions

 \Box 5. Not follow the instructions at all

 \star C10g. Would you choose foods that are good for your health?

1. Certainly

2. Generally

3. Average

4. Not very good

 \Box 5. Not at all

★C10h. Did you know that you have to exercise 3 times a week, and each time it takes more than 30 minutes?

1. Fully understand

2. Mostly understand

3. Average

4. Don't really understand

5. Don't understand at all

 \star C10i. When you are under pressure, do you know how to find a way to reduce it?

1. Fully understand

2. Mostly understand

3. Average

4. Don't really understand

5. Don't understand at all

<u>Sleep</u>

- C11 . Next, we would like to know your sleep condition in the past month; please answer based on your situation during most of the days **in the past month**.
 - C11a. In the past month, what time did you usually go to bed? ______ Hour _____ Min **[24 -hour clock]**
 - C11b. In the past month, how long did it usually take you to fall asleep after you went to bed? _____hour(s)_____minute(s)

(If the respondent was unsure of the exact length of time, then ask:) Was it less than 15 minutes, about 15 minutes, about half an hour, about a hour, or more than a hour?

- 1. Less than 15 minutes
- 2. About 15 minutes
- \Box 3. About half an hour
- 4. About 1 hour
- \Box 5. More than 1 hour
- C11c. In the past month, what time did you usually get up? _____Hour ____Min 【24 -hour clock】
- C11d. In the past month, how many hours were you actually fall asleep every night? Do not count the time you lie in bed but were not asleep (excluded afternoon naps and daytime naps)

Sleep _____ Hours one night

- C11e. Do you think your overall sleep quality is good **in the past month**? Was it very good, good, not so good or very bad?
 - \Box 1. Very good \Box 2. Good \Box 3. Not so good \Box 4. Very bad
- C11f. Did you have difficulty staying awake when you drove, ate or engaged in the other social activities **in the past month**? Was it never, less than once a week, once to twice per week, or more than 3 times per week?

$\Box 0$. Have never had the troublesr	\Box 1. Less than once a week
---	---------------------------------

□2. Once or twice per week □3. More than 3 times per week

<u>Fall</u>

C12. In the past year, have you ever tumbled or fallen (including tripping, slipping, failing while sitting or standing, falling because of dizziness, or falling while lying down, regardless of whether you got injured or not)

□1. Yes		□0. No 【Skip	to C13
C12a. How many	times have you fell in the	e past year?	time(s)
	l that you remember mo racture, sprain, or dislocat		ear, was
□1. Y	Yes 0. No		

Measure of Daily Activities

C13. Without the assistance of anyone and the use of assistive tools, do you have difficulty doing the following activities **by yourself**?

[If yes, continue to ask:] Would you say there is some difficulty, a lot of difficulty, or just unable to do them?

[If the respondent has never done a certain activity, then ask: If you have done it, could
you?

	0	Level	of difficul	ty	
Activities	No difficulty	1 Some difficulty	2 A lot of difficulty	3 Cannot do it at all	Remarks
(1) Stand continuously for 15 minutes	0	1	2	3	
(2) Stand continuously for two hours	0	1	2	3	
(3) Sit for consecutive 2 hours	0	1	2	3	
(4) Squat	0	1	2	3	
(5) Raise both hands over your head	0	1	2	3	
(6) Use fingers to grasp or turn objects	0	1	2	3	
(7) Lift or carry something weighing 11-12kg (as like 2 packs of rice)	0	1	2	3	
(8) Run with a short distance (20-30 meters)	0	1	2	3	
(9) Walk for 200 to 300 meters	0	1	2	3	
(10) Walk up two or three flights of stairs	0	1	2	3	

Instrumental activities of daily living (IADL)

C14. Based on your health and physical conditions, do you have difficulty doing the following activities by yourself and without the assistance of anyone and the use of assistive tools?[If yes, continue to ask:] Would you say there is some difficulty, a lot of difficulty, or just unable to do them?

(If the respondent has never done a certain activity, then ask: "If you have done it, could you?"**)**

Instrumental activities of daily living		1 have d it by yo Some difficu lty		? 3 Can not do it	[For each activity has difficult continue to a C14a. How long has the difficulty lasted? [About how many years/	y in do sk the C14c C14b. Do yo any sp aids to you do	ing tha questio] u use ecial help o it?	t, pleas ns C14 C14c. Does some help y it?	se la- one 70u do
				at all	months?	0 No	1 Yes	0 No	1 Yes
(1) Buy personal items (such as soap, toothpaste, medicine etc.)	0	1	2	3	Year(s) Month(s)	0	1	0	1
(2) Handle money (such as work out accounts, give changes, pay bills)	0	1	2	3	Year(s) Month(s)	0	1	0	1
(3) Take a train or bus alone	0	1	2	3	Year(s) Month(s)	0	1	0	1
(4) Do heavy work at home or nearby such as clean windows or a ditch	0	1	2	3	Year(s) Month(s)	0	1	0	1
(5) Do easy work such as sweep, wash dishes, take out the garbage	0	1	2	3	Year(s) Month(s)	0	1	0	1
(6) Make a phone call	0	1	2	3	Year(s) Month(s)	0	1	0	1
(7) Cook	0	1	2	3	Year(s) Month(s)	0	1	0	1
(8) Take medicine	0	1	2	3	Year(s) Month(s)	0	1	0	1
(9) Do laundry	0	1	2	3	Year(s) Month(s)	0	1	0	1

C15 [Interviewer verify]:

- 0. The respondent has not any difficulty doing the above 9 activities [Skip to C16]
- \Box 1. The respondent has difficulty doing at least one activity \Box

C15a. You said you have difficulty with (specify activity). Who is the main person that [Record the relationship
Or 00 No one helps [Skip to C16]	
\star C15b. Do you think that you already have enough help, or need	more help?
1. Have enough help 2. Need more he	elp

Activities of Daily Living (ADL)

C16. Next, I will talk about some daily activities, please tell me: Do you have difficulty doing the following activities **by yourself** and without the assistance of anyone and the use of assistive tools?

[If yes, continue to ask] Would you say there is some difficulty, a lot of difficulty, or just unable to do them?

			Do yo ulty d self?			(For each activity which the respondent has difficulty in doing that, please continue to ask the questions C16a-C16c) C16a. How long C16b. Do C16c. Does					
		0	$\begin{array}{c c c c c c c c c c c c c c c c c c c $								
A	ctivity of Daily					has the difficulty lasted?	you use any special aids		someone help you de		
	Living	No difficulty	Some difficulty	Great difficulty	Cannot do it at all	(About how many years/months?)	to help you do it?		it?		
		y	ulty	ılty	years/months? 0 1 No Yes	1 Yes	0 No	1 Yes			
						→					
(1)	Bathing	0	1	2	3	Year(s) Month(s)	0	1	0	1	
(2)	Dressing and undressing	0	1	2	3	Year(s) Month(s)	0	1	0	1	
(3)	Eating	0	1	2	3	Year(s) Month(s)	0	1	0	1	
(4)	Getting out of bed, standing up and sitting on a chair	0	1	2	3	Year(s) Month(s)	0	1	0	1	
(5)	Moving around in a room	0	1	2	3	Year(s) Month(s)	0	1	0	1	
(6)	Using toilet	0	1	2	3	Year(s) Month(s)	0	1	0	1	

[Excluding temporary difficulty caused by illness or injury]

C17. **[Interviewer verify]:**

0. The respondent hasn't any difficulty doing the above 6 activities [Skip to C17c]

1. The respondent has difficulty doing **at least one activity**

C17a. You said you have difficult	with activity no, Who is the main person that helps you
with these activities?	[Record the relationship between
helper and the respondent a	nd continue to C17b]
Or $\Box 00$. No one helps	[Skip to C17c, restriction of daily activities]
★C17b. Do you think that you ha	e enough help, or need more help?
1. Have enough help	2. Need more help

г

Restriction of daily activities

C17c. For at least the past 6 months, to what extent have you been limited because of a health problem in activities	C17c1. 【Interviewer verify】:
people usually do?	Who answers the question
$\Box 0$. No (no health problems, or not limited at all, or the	C17c in the left column?
limitation is less than 6 months)	\Box 1. The respondent
1. Limited but not severely	\Box 2. The proxy
2. Severely limited	
C17d. Do you have any longstanding illness or health problems that have lasted, or are expected to last, for 6 months or more? 0. No 1. Yes	C17d1. 【Interviewer verify】: Who answers the question? 1. The respondent 2. The proxy

Use of Medical Services

C18. In the past year, have you ever been hospitalized?

C18a. Have been hosp	italized	times
C18b. Stayed in hospi	al for	_ days
C18c. What was the n hospitalization	•	r most recent

C19. In the past year, have you ever gone to emergency room?

□0. No **[Skip to C20]**

 $\Box 1. \text{ Yes } \longrightarrow C19a. \text{ How many times?} ____time(s).$

Next, I would like to ask about your visits to doctors, medication, physical examinations, or treatments in past.

treatments in past.	-					-			
	a. In the pa	ast	b. In the past		c. In the	d. '	What	t was	s the
	year, did	you	month, did	you	past month, major reas		rease	on of your	
	ever go t	0	ever go to		how many	vis	it to	a Wo	estern or
	[Read	the	Read ou	it the	times did				dicine
	type of		type of me	dical	you go to		nic?		
	medical		service in	the left	Read			_	
	service i	n the	column	?	out the			mor	e than
Medical service	left colu	mn】?			type of	one	-		
categories	0	1	0	1	medical	1. \$	See a	doc	tor due to
	No	Yes	No	Yes	service	you	ı fee	l sicl	K
	(Skip to		(Skip to		in the left	2. J	lust g	go fo	r routine
	next		next		column】?	phy	ysica	l exa	um or
	category)		category)		Record		od p		
		1		1	times		asuro		
			→	<u> </u>	→		ust g		0
						me	dicir	ne (fo	or routine
						or	prepa	arato	ry)
						4. 0	Othe	r (Please
						spe	ecify]	
						r	Circ	la th	
						L	CIT		e proper
							<u> </u>	cod	e J
C20. Western medicine clinic [It does not count if you don't receive a doctor's consultation. Excluding hospitalization, emergency, dental service and eye clinic]	0	1	0	1	time(s)	1	2	3	4
C21. Chinese medicine clinic [It does not count if you don't receive a doctor's consultation.]	0	1	0	1	time(s)	1	2	3	4
C22. Pharmacy [Including Chinese medicine and western medicine]	0	1	0	1	time(s)			/	
C23. Dental Clinic	0	1	0	1	time(s)				

Medical service categories	a. In the payear, did ever go t [Read type of medical service i left colu 0 No (Skip to next category)	you o the n the	b. In the past month, did ever go to [Read ou type of me service in column] 0 No (Skip to next category)	you It the edical the left	c. In the past month, how many times did you go to (Read out the type of medical service in the left column] ? (Record times]	d. What was the major reason of your visit to a Western or Chinese medicine clinic? 【Can choose more than one】 1. See a doctor due to you feel sick 2. Just go for routine physical exam or blood pressure measurement 3.Just go to get medicine (for routine or preparatory) 4. Other 【Please specify】 【Circle the proper code】
C24. Eye clinic	0	1	0	1	time(s)	

★C25.In the past three months, have you **ever** experienced physical discomfort but didn't go to see a doctor?

- □1. Never felt ill **[Skip to C26]**
- 2. Yes, and always went to see a doctor **[Skip to C26]**
- 3. Yes, but (sometime) did not go to see a doctor

 \star C25a. Why didn't you go to see a doctor? **[Can choose more than one]**

- a. No money
- □b. No time
- C. Transportation is inconvenient
- d. Hospital is too far
- e. Self-medication
- f. The disease is not serious
- \Box g. Need someone's help or nobody to accompany me

☐h. The process is too complicated

- i. Don't know where to go to see a doctor, or don't know which outpatient department to visit
- ___j. Othet (Please specify)_____

C26. Is it convenient for you to see a doctor?

\Box 1. Convenient \Box 2. Not convenient \Box 3. Extremely inconvenient
C26a. Why it is inconvenient to you? 【Can choose more than one】
a. No money
b. No time
C. Transportation is inconvenient
d. Can't be granted a sick leave from work
e. Must wait for so long to see a doctor
☐f. Nobody to accompany me
□g. Hospital is too far
h. Don't know how to get to the hospital
i. It's not easy to register because there are so many people
j. Othet (Please specify)
\downarrow
C27. When you go to see a doctor, how long do you usually take to get there?

____hour(s) _____min(s)

Health Behavior (Smoking)

C28. Have you ever smoked 100 cigarettes or 5 packs of cigarettes?						
0. Never smoke Skip to C35						
1. Smoked, but less than 5 packs of cigarettes						
2. Yes, more than 5 packs of cigarettes						
C29. Do you smoke now?						
 □0. No □1. Occasionally □2. Every day C30. How many years have smoked in total?Year(s)Month(s) [Skip to C35] 						
C31. On average, how many cigarettes or packs did you smoke each day in the past month ? cigarette(s) orpack(s)						
C32. How many years have you smoked? year(s) month(s)						
C33. Which of the following statements best fits your idea of quitting smoking?						
[Please read the text of options 1 to 5 item by item]						
\Box 1. Plan to quit smoking within 1 month						
2. Plan to quit smoking within 12 months						
\Box 3. Plan to quit smoking, but not within 12 months						
4. Plan to quit smoking, but not sure when						
5. Don't want to quit smoking						
C34. During the past year, have you stopped smoking for one day or longer because you want to quit?						
$\Box 0. \text{ No} \qquad \Box 1. \text{ Yes}$						

Health behavior (Drinking)

C35. Do you drink alcohol in the past year? **(Occasional drinking should be considered "Yes"**, including all kinds of alcohol, Paolyta-B, Whisbih, medicated wine, **but didn't including the wine added in cooking or sips**]

□0. No (teetotaler) [Skip to C36]
□1. Yes
C35a. How often do you drink? [If the respondent answers "only in social occasions", ask how often does he/she attend such social occasions?]
□1. (Almost) Every day
□2. Once every two or three days
□3. Once a week
□4. Once or twice a month
□5. Less than once a month
C35b. What extent do you usually drink?
□1. Light drinking (not drunk) □2. Tipsy (half drunk) □3. Wasted (drunk)

Health behavior (Areca)

C36. Do you currently chew betel nuts? (including only for seasonal or social occasions)?

0. No [Skip to C37a]	□2. Yes
1. Yes, but I have quit [Skip to C37a]	
	↓ ↓
C36a. On average, how many betel nuts do you chev	v one day?
betel nut(s) 00 Less than of	one
C36b. How many years have you chewed betel nut?	Year(s) Month(s)

Fruit & Vegetables supply

- C37a. On average, how many days do you eat fruit in a week? _____day(s) [If the answers is 0, skip to C37c]
- C37b. If you eat fruit that day, how many pieces do you eat in a day? (A serving of fruit is roughly the size of your closed fist) ______pieces
- C37c. On average, how many days do you eat vegetable in a week? _____day(s) [If the answers is 0, skip to C38]
- C37d. If you eat vegetables that day, how many pieces do you eat in a day?

(A piece of cooked vegetables is about 1/2 bowl, and a piece of raw leafy vegetables is about 1 bowl) _____pieces

Health behavior (Exercise)

Г

C38. Do you have a habit of exercise?

$\Box 1. \text{ Yes } \textbf{Skip to C38b}$
C38a. What is the main reason why you don't do exercise? (Don't give examples)
1. Poor health or limited mobility.
2. Too tired at work or already very labor in usual.
\Box 3. No time.
4. Too old to go out.
5. Not interested at all. (lazy to move, don't want to go out or not necessary.)
\Box 6. Need to take care of grandchildren or the family.
7. Lots of housework.
8. Don't intend to exercise.
9. Lots of sweating.
\Box 10. No one to accompany.
\Box 11. Didn't find any suitable exercise to do.
12. No space.
13. Other
[Skip to C39]

C38b. If yes, how many exercises do you do on average a week?
time(s)
C38c. How many minutes do you spend on exercising each time?
min(s)
C38d. Do you sweat when you exercise?
1. Cannot sweat
2. A little bit of sweat
3. Lots of sweat
4. Other(Please specify)
C38e. Do you have difficulty breath when you exercise?
1. Weren't out of breath

2. Were a little out of breath
3. Were out of breath
4. Other(Please specify)______

C39. Some people do some activities to calm their mood. Do you do qigong, tai chi, meditation, yoga, Waidan Gong, Xiang Gong, Falun Gong, Yuanji dance, or other activities that can calm your mind? **[Please inquire item by item]**

<u>0. No</u>	<u>1. Yes</u>	
		a. Qigong and other activities similar to Qigong
		(For example: Waidan Gong, Xiang Gong, Falun Gong, Yuanji Dance, etc.)
		b. Tai Chi
		c. Meditation
		d. Yoga

Health assessment

In the past year, have you checked your blood pressure/blood sugar? (If yes) How often do you check your blood pressure/blood sugar?

	1.	2.	3.	4.	5.	6.	7.	8.
	(almost)	More	At least	At least	At least	2-3	1-2	Almost
	No	than	once	once	once a	times a	times a	everyday
		once a	every	every	month	month	week	
		year	six	three				
			months	months				
C40. Check blood pressure	1	2	3	4	5	6	7	8
C41.Blood sugar test	1	2	3	4	5	6	7	8

< The old cohort questionnaire does not include C42 question >

C43. **In the past three years**, have you ever done a **systemic health examination**? (For example, a free health examination for the elderly, but does not include physical examination for driving license or taking test, examination provided by blood donation)

0. No	[Skip to C44]
-------	---------------

1. Yes

	C43a. Are these examinations a government-
→	subsidized adult preventive health care
	service?
	\Box 0. None \Box 1. All \Box 2. Some
	C43b. Was this the most recent examination within the
	past year?
	$\Box 0. \text{ No} \qquad \Box 1. \text{ Yes}$

C44. Without deliberately losing or gaining weight, has your weight changed in the past year? (Intentional weight loss includes diet control and exercise)

[If yes] gain or lose? [b and c can choose more than one]

a. No [Skip to C45]					
□b. Yes, weight gain	C44a. How many kilograms did you gain?				

\square 1) Less than 3 kg \square 2) 3~4.5kg \square 3) Over 4.5 kg
C44b. How many kilograms did you lose?
\Box 1) Less than 3 kg \Box 2) 3~4.5kg \Box 3) Over 4.5 kg

Use of Physical Aids

C45. Do you currently wear glasses (including reading glasses and contact lenses)?

□0. No	\square 1. Yes
C45a. Can you see	C45b. Can you see things clearly when
things clearly?	wearing glasses or contact lenses?
□1. Very clearly	□ 3. Average □ 4. Not so clearly
□2. Clearly	5. Not clearly at all

C46. Do you wear a hearing aid?

□0. No ↓			□1. Yes	
	C46a. Can you hear clearly?		C46b. Can you hear clearly when wear a hearing aid?	
	1. Very clearly		3. Average	4. Not so clearly
	□2. Clearly			☐5. Not clearly at all

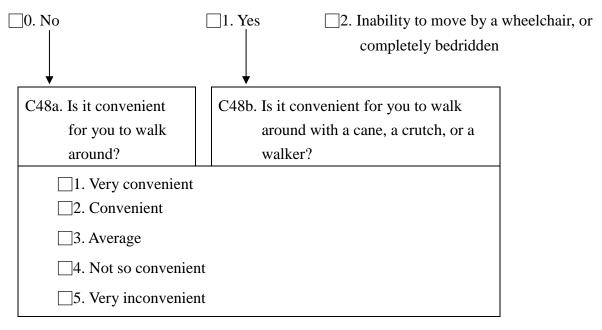
C47. Do you wear dentures (including crowns)?

 \Box 0. No **[**Skip to C48**]** \Box 1. Yes

C47a. Are your dentures moveable or fixed? **[Can choose more than one]**

a. [a. Fixed [If only have fixed dentures, skip to C48]					
b. Moveable						
	C47b.	Do you wear removable dentures all day, or only when eating, or rarely worn?				
		1. All day (Only take them off when sleeping at night)				
		2. Only for eating				
		3. Rarely worn				

C48. At present, do you use a cane, crutch, or other walking aid to help you walk?



C49. In the past year, have you used any methods in your daily life to prevent/control chronic disease?

diseases, and then explore the parts not mentioned.	ndent explain what methods are useful to prevent or control chronic
diseases, and then explore the parts not mentioned.	

		The interviewee reported	Explore by interviewer		Note
(1)	Control body weight	2. Yes	1. Yes	0. No	☐7. Other 【Please specify】
(2)	Reduce smoking or quit	2. Yes	1. Yes	0. No	 □7. Other 【Please specify】 □8. Not applicable (didn't smoke originally)
(3)	Reduce drinking or quit	2. Yes	1. Yes	0. No	 □7. Other 【Please specify】 □8 Not applicable (didn't drinking originally)
(4)	Develop the habit of exercise	2. Yes	1. Yes	0. No	□7. Other 【Please specify】
(5)	Diet control (eat more fiber, a balanced diet, etc.)	2. Yes	1. Yes	0. No	□7. Other 【Please specify】
(6)	Keep regular life; avoid staying up late, reducing pressure, etc.	2. Yes	1. Yes	0. No	□7. Other 【Please specify】
(7) (Ple	Other 1 ase specify)	2. Yes	1. Yes	0. No	
	Other 2 ase specify)	2. Yes	1. Yes	0. No	

C50. **[Interviewer verify]**:

0. **Proxy** interviewed **[Skip to C67]**

1. **Respondent** interviewed

Mental Health and Life Satisfaction

★C51. Today, some people have some **stress or anxiety**, while others don't. I would like to ask some questions, please tell me whether you feel stressed or worried because of them.

(If yes) Do you have some of stress and worry, or a moderate amount of them, or huge of them? **(Addition question)** Apart from these, is there anything else make you feel stressed or worried?

	★Causes	0 No stress or worries	1 Some stress or worries	2 Moderate stress level or worries	3 Great stress or worries
(1)	Own Health	0	1	2	3
(2)	Own Financial Situation	0	1	2	3
(3)	Own Work/Job	0	1	2	3
(4)	Health of family members or children	0	1	2	3
(5)	The financial situation of family members or children	0	1	2	3
(6)	Work of family members or children	0	1	2	3
(7)	Marital status of family members or children	0	1	2	3
(8)	Relationships of family (e.g., cannot get along, tension, conflict)	0	1	2	3
(9)	Other (please specify)	0	1	2	3

Measure of Depression (CES-D)

★C52. Everyone has mood changes. In the past week, have you experienced the following situations or feelings?

(If yes, continue to ask:) Does you have such a situation rarely, or sometimes, or often, or persistently? (Did you have this situation for more than 4 days out of the **past week**, or 2-3 days, or only one day?)

		Yes			
★In the past week,	0 No	1. Rarely (only one day)	2 Sometimes (2-3 days)	3 Occasionally or all of the time (more than 4 days)	Note
 You didn't feel like eating; your appetite was poor. 	0	1	2	3	
(2) You felt that everything you did was an effort.	0	1	2	3	
(3) Your sleep was restless.(Sleep poorly).	0	1	2	3	
(4) You felt depressed. (You were in a bad mood.)	0	1	2	3	
(5) You felt lonely (alone, unaccompanied).	0	1	2	3	
(6) You felt that the people around me are unfriendly (felt that the people around you are not kind to you).	0	1	2	3	
(7) You felt sad.	0	1	2	3	
(8) You could not get "going". (Unable to gather your energy to do things).	0	1	2	3	
(9) You were happy.	0	1	2	3	
(10) You enjoyed your life.	0	1	2	3	
(11) You felt that people around you dislike you.	0	1	2	3	

Loneliness Scale

\bigstar C53. Next, I would like to ask some of your current thoughts or feelings. For every sentence I	
want to read below, please tell me if you agree.	

	0.	1.	2.
	No	More or less	Yes
01. Often, you feel rejected.	0	1	2
02. There are plenty of people that you can lean on in case of trouble.	0	1	2
03. You can call on your friends whenever you need them.	0	1	2
04. You miss having people around.	0	1	2
05. There are enough people that you feel close to.	0	1	2
06. You experience a general sense of emptiness.	0	1	2

Measure of Life Satisfaction

★C54. I would like to ask you question about current views or feelings about your life. Please tell me whether you agree with the questions I ask.

[Interviewer: please read them in order and write down the answers]

	★Feeling about Life	1. Yes	0. No	Other responses
(1)	To compare with most people, is your life better than theirs?	1	0	
(2)	Are you satisfied with your life?	1	0	
(3)	Do you feel interesting about what you do?	1	0	
(4)	Are these years the best years in your life?	1	0	
(5)	If possible (again, try again), do you want to change anything from your past?	1.(Willing to change)	0.(Unwilling to change	
(6)	Are you looking forward to something happier in the future	1	0	
(7)	Should your life be able to live better than now?	1	0	
(8)	Do you feel the most of what you do is monotonous and boring (not interesting)?	1	0	
(9)	Do you feel that you are old and tried?	1	0	

★Feeling about Life	1.	0.	Other
	Yes	No	responses
(10) Could you say that the most of your life meets your expectations?	1	0	

<u>WHO-5</u>

★C54a. Next, I would like to ask you about your physical and mental health **in the past two weeks**.

	All of	Most of	More	Less	Some	At no
	the	the	than	than	of the	time
\star Over the last two weeks	time	time	half	half	time	
			of the	of the		
			time	time		
(1) You have felt cheerful and in good spirits.	5	4	3	2	1	0
(2) You have felt calm and relaxed.	5	4	3	2	1	0
(3) You have felt active and vigorous.	5	4	3	2	1	0
(4) You woke up feeling fresh and rested.	5	4	3	2	1	0
(5) Your daily life has been filled with things that interest me.	5	4	3	2	1	0

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<u>SPMSQ</u>

★ C55. Next, I want to ask some questions that you need to remember. Even people who have a good memory but sometimes may forgot certain things. Don't feel embarrassed. There are also some items which need you draw, so please relax and have a try.

1.Right	0.Wrong	Check in reference materials (e.g. calendar, mobile phone, house number)	Questions
□1.	□0.	☐ Yes	★C55a. Please tell me your address. 【Record the respondent's answer】 [The answer is correct if the respondent can name one of the city, county, township, and street.】
□1.	<u>0</u> .	🗌 Yes	★C55b. Please tell me where are you? (At home, park or)
□1.	□0.	🗌 Yes	★C55c. What is your phone number? [If the number is correct after confirmation, or the same number can be repeated after a few minutes in the interview, this answer is considered correct]
□1.	□0.	🗌 Yes	★C56a. Today is (in Republic of China with calendar year) year?
□1.	□0.	🗌 Yes	★C56b. Today is (in Republic of China with calendar month) month?
□1.	□0.	🗌 Yes	★C56c. Today is (Republic of China with calendar day) day?
□1.	□0.	☐ Yes	★C57. What day of the week is it?

□1.	□0.	🗌 Yes	★C58. How old are you?years old [Answer is correct if the respondent gives correct zodiac animal.]
□1.	□0.		★C59. What's your mother's maiden name?【If you can remember it, the answer is right.】
□1.	□0.	🗌 Yes	★C60. Who is the current President of your country?
□1.	□0.	☐ Yes	★C61. Who was the last President of your country?
□1.	□0.	☐ Yes	★C62. When were you born?yearmonthday

★C63. Now I would like to ask you to do some simple calculations. There are 20 oranges, someone ate 3 oranges. How many oranges are left? If the person continues to eat 3 oranges at a time, how many oranges are left each time?

(20-3=? -3=? -3=?)

[Interviewer record the answers in order until the answer is 8 or less than 8.]



★C64. Next, I want to say a few things. After I finished reading, please repeat something what you remember. Do notnecessarily in my order.

[Please remind the respondent to listen carefully. Read each item only once, don't repeat it. Circle the ones that the respondent gets right.]

Train Dog Boat Watermelon Stone	□1. Don't know any
Soda Cloth Spring Tree Roof	answers.
Sour clour spring nee Roor	\Box 2. Refused to answer

- ★C65. Next, I am going to say a few numbers. When I have finished, **please recite them in** reverse order.
 - 4 2 9 8 1

[Interviewer's Note: Fill-in from A based on the respondent's answers in order]

					□1. Don't know any
	 D				answers.
A	D	C	D	E	\Box 2. Refused to answer

★C66. I am going to say the names of three things now. After I have finished reading, please repeat them. Be sure to remember, and I will ask you to name these three things later.

[Interviewer's Note: Read the names of the 3 items clearly and slowly, with about one second between each item.]

Hat Yellow Child

\starC66a. Please tell me the name of the 3 items I just told you.

[Interviewer's Note: Tick the items read out by the respondent on his/her first try.]

			□1. Can't recall anything
			□2. Named something other
🗌 a. Hat	b. Yellow	C. Child	than these 3 items
			□3. Refused to answer.
			[Skip to C67]

★C66b. 【Interviewer verify】:

- \Box 1. On the first try the respondent **can** name the 3 items correctly. **[Skip to C67]**
- \Box 2. On the first try, the respondent **can't** name all of the 3 items or named other items as well.
- ★C66c. 【Interviewer: Please read the names of the 3 items again and ask the respondent to memorize them. If the respondent still cannot remember all three items on the second try, then repeat them third time.】

□a. Hat □b. Yellow □c. Chile	☐ 1. Can't recall anyyhing ☐ 2. Named something other than these 3 items ☐ 3. Refused to answer.
------------------------------	---

C67. Next, I want to measure your height, weight, waist and hips.

[Based on actual measurement cases, the value is recorded to 1 decimal place **]**

	Measure by interviewer	Oral registration	Notes
a. height	cm	cm	 1 Can't measure, don't know, don't remember 2 Other (please specify)
b. weight	kg	kg	□1 Can't measure, don't know, don't

			remember 2 Other (please specify)
c. waist circumference	cm	cm	 1 Can't measure, don't know, don't remember 2 Other (please specify)
d. hip circumference	cm	cm	 1 Can't measure, don't know, don't remember 2 Other (please specify)

C68. **[Interviewer verify]** : 0. Proxy interviewed **[Skip to D1]**

1. **Respondent** interviewed

 \star C69. What are the 3 items I wanted you to remember just now?

[Attention: Tick off the 3 items which were pronounced by the respondent.]

			□1. Can't recall anything
🗌 a. Hat	b. Yellow	□c. Child	□ 2. Named something other than these 3 items
			☐3. Refused to answer.

Oral Health Impact Profile (OHIP-7)

★C70. In the past year, have you experienced any of the following situations due to problems with your oral cavity, teeth, or denture?

	★ 【Please read out】	0 never	1 seldom	2 Occasio nally	3 Usually	4 Most of the time
(1)	Do you sense the problems with your teeth or dentures?	0	1	2	3	4
(2)	Did you interrupt your mealtime due to the problems with your teeth or dentures, so that you can't finish a meal smoothly?	0	1	2	3	4

		0	1	2	3	4
	★ 【Please read out】	never	seldom	Occasio	Usually	Most of
				nally		the time
(3)	Are there any problems with your teeth or dentures, so that you feel uncomfortable when you eat?	0	1	2	3	4
(4)	Are there any problems with your teeth or dentures, so that you can't concentrate?	0	1	2	3	4
(5)	Are there any problems with your teeth or dentures, so that you have some difficulties with speech and pronunciation?	0	1	2	3	4
(6)	Are there any problems with your teeth or dentures that caused you difficulty in doing things normally?	0	1	2	3	4
(7)	Are there any problems with your teeth or dentures, so that your sense of taste has deteriorated?	0	1	2	3	4

Health information acquisition

★C71. Where do you usually get medical and health related information? Do you often, occasionally, or never use (or obtain) these medical and health information?

[Interviewer: Please read followed the order of question numbers and record the answers]

★ Frequency of obtaining medical and health related information from the following channels	2 Often	1 Occasionally	0 never use	Notes
1. Newspaper	2	1	0	
2. Magazine	2	1	0	
3. Broadcast	2	1	0	
4. TV	2	1	0	
5. Network	2	1	0	
 6. By medical staff. Or medical and health education leaflets, outpatient health education, smoking cessation classes, patient groups, etc. provided by medical institutions (health bureaus). 	2	1	0	
7. participating in the event	2	1	0	
8. Provided by relatives and friends	2	1	0	
9. Other (please specify)	2	1	0	

 \star C71a. Which of the above is your **main** channel for obtaining medical and health information?

D. Social Support and Exchange

Now, I would like to ask you some questions about the assistance you provided to your family, other relatives, or friends.

D1. Do you currently help take care of your grandchild(ren) or help other people take care of their

child(ren)? **[If yes] how often?**

["children" means those who study in senior high school or under]

____0. No

1. Occasionally (Once a week or less)

2. Often (Every day or several days a week)

D2. Do you currently help or supervise family members, relatives, or friends who are unable to handle daily life by themselves doing following things, for example,

	-		
	0	1	2
	No	Occasionally	Often
		(Once a week or less)	(Every day or
			several days a week)
a. Take a bath, eat, dress, tidy up, get in and out of bed, go to the toilet, or walk around indoors?	0	1	2
 b. Buy groceries, prepare meals, wash clothes, household, handle money, take a medicine, or make phone calls 	0	1	2

D3. **[Interviewer verify]**: 0. Proxy interviewed **[Skip to Section E]** 1. Respondent interviewed

Emotional Support

(Interviewer's note: If there are other family members present, stop asking D4 to D11. Please ask the questions from D4 to D11 when they are not present. **)**

Next, I would like to ask you some questions about how you and your family members, relatives, friends, or neighbors take care of each other.

★D4. When you need to talk to someone about your problems or your concerns, do you think your family, relatives or friends would like to listen to you? Would you say that they're very willing, willing, average, unwilling, or very unwilling?

1. Very willing

2. Willing

□3. Average

4. Unwilling

- 5. Very unwilling
- ★D5. Do you think your family, relatives, or friends care about you? Would you say a great deal, quite a bit, some, very little, or not at all?

1. A great deal

□2. Quite a bit

 \Box 3. Some

4. Very little

- \Box 5. Not at all
- ★D6. In general, do you feel satisfied or dissatisfied with how much your family, relatives, or friends care about you (mentally or psychologically)? Were you very satisfied, satisfied, average, dissatisfied or very dissatisfied?

1. Very satisfied

2. Satisfied

3. Average

4. Dissatisfied

□ 5. Very dissatisfied

★D7. Can you rely on your family, relatives or friends to take care of you **while you are sick** and need help?

1. Always

2. Often

3. Sometimes

4. Seldom

5. Not at all

★D8. Can you find someone to assist you when you need to go out, such as see a doctor, go shopping or meet with friends?

1. Yes	0. No
--------	-------

★D9. In general, do you think your care for your family or relatives and friends is helpful? Was it very helpful, helpful, somewhat helpful, or not at all helpful?

1. Very helpful

2. Helpful

□3. Somewhat helpful

4. Not at all helpful

5. Other _____

★D10. How often do your family members **ask your opinion** when they are **making decisions or discussing things**?

 \Box 1. Most of the time

2. Sometimes

3. Rarely

4. Never

5. Other (Please specify)

★D11.How often do you feel that your family, relatives, or friends are critical of what you do? Would you say never, sometimes or often?

1. Never

2. Sometimes

3. Often

Interviewer, please fill in the job status of the last survey (2011) in the table below according to the Sample Card, and then proceed to E1.

Next, I would like to ask you a few questions about your current job status.

E1. Are you currently employed or working in the family business, enterprise, or farming?

(If not, please follow up **)** Are you retired, and doing household chores, or other situations now?

(According to the answer of the respondent, check the appropriate items in the ''Current Job Status'' column in the table below, and you can choose more than one if necessary. But as long as there is a choice of 1 or 2, the skipping principle will follow the principle of choice 1 and 2. **)**

Job Status in 2011 [According to the Sample Card] If there is no information for 2011 May I ask whether you are working four years ago (that's 2011)?	E1. Current Job Status [According to results from this investigation]	Follow-up reminder
	 1. Have a job now (full-time and part-time are counted) 2. Have a job, but on temporary leave 	Option 1 or 2, the respondent is 'Have a job now'. Skip to E2
	 3. Only occasionally or informally helping the family's business, enterprise, and farming matters, it's not really your job 4. Betime 	Option 3-8, without Option 1 or 2, the respondent is "Have no job now".
□1. Had a job in 2011	4. Retire5 Unemployed and looking for work now.	Skip to E3
	6. Housekeeping (Cooking, doing the laundry, grocery shopping, taking care of children)	
	 7. Can't work anymore due to health problems 8. Did not do any of the above work 	
□2. Had no job in 2011	 1. Have a job now (full-time and part-time are counted) 2. Have a job, but haven't worked in temporarily 	Option 1 or 2, the respondent is 'Have a job now'. Skip to E4

 3. Only occasionally or informally helping the family's business, enterprise, and farming matters, it's not really your job 4. Retire 5. Unemployed and looking for work now. 	Option 3-8, without Option 1 or 2, the respondent is "No job during the previous survey, and also have no job now"
6. Housekeeping (Cooking, doing the laundry, grocery shopping, taking care of children)	Skip to E6
7. Can't work anymore due to health problems8. Did not do any of the above work	

E2. You were working in 2011 and now. Did you do the same job as you do four years ago?
\Box 1 I am doing the same job in 2011 and now [Skip to E4]
2 The work done in 2011 and now is different
E3. When did you stop doing (in 2011)?
In Republic of China year month (should be in 2011 or later)
E3a. Why did you stop working at the job that you had in 2011? 【Can choose more than one】
a. Reached the mandatory retirement age
b. Health problems, unable to continue working. Please specify
C. Could not adapt to the job and wanted to change environment
d. Laid off by the company, or put out of business and relocated, etc., was dismissed
e. Business failure/ economy downtown, profits too low
f. Dissatisfied with salary, wanted to earn more
g. Family reasons
h. Voluntary retirement
I. Other reasons (Please specify)
E4. [Ask respondent who currently has a job] In the past month, have you tried to find another job?
[Ask respondent who is not currently has no job] In the past month, have you ever
found any job?
$\Box 0.$ No $\Box 1.$ Yes $\Box 7.$ Cannot work anymore due to health problems
E5. What do you think about retirement? Do you currently feel that you are fully retired, partially
retired, or not retired?
1. Fully retired 3. Not retired [Skip to E5c]
1. Fully retired3. Not retired[Skip to E5c]2. Partially retired4. Other [Skip to E5c]
2. Partially retired — 4. Other [Skip to E5c]
2. Partially retired 4. Other 5c \$\$ E5a. Before you retire, have you made retirement planning?
2. Partially retired 4. Other 5c \$\$ E5a. Before you retire, have you made retirement planning?

E5c. [Interviewer verify]:

1 The respondent currently has a job (option 1 or 2 in question E1) **[Skip to E7]**

2 The respondent currently has no job. **(Skip to E16, Retirement pension,**

severance pay or employment termination compensation

This page is limited to "The respondent who did not have a job in the previous survey and currently has no job either."

E6. In the past month, have you ev	ver found any job?	
$\Box 0. \text{ No} \qquad \Box 1. \text{ Yes}$	7. Can't work anymore due	to health problems
E6a. What do you think about reti	rement? Do you currently feel that	at you are fully retired, partially
retired, or not retired?		
1. Fully retired	3. Not retired	Skip to E17
2. Partially retired -	4. Other	(Skip to E17)
	\checkmark	
E6b. Before you retire, ha	we you made retirement planning	<u>;</u> ?
1. Yes	□0. No [Skip to E17]	
E6c. Which types of retire	ement plans? 【Can choose more	e than one]
a. Economics	☐b. Housing ☐c. Leisure	d. Other

(Skip to E17, willingness to work in the future **)**

This page is	limited to	"The responde	ent who curr	ently has a	ı job"
p		- ne responde			•] • ~ ·

Current Job

E7. What kind of the job are you **current doing**? (Or what kind of the job is it that you plan to back to do?) What is your **position in this job**?

Industry: _____

Occupation (please record **the specific position** in detail):

E7a. When did you start your current job? From _____years old, or ____year(s) ____month(s) ago.

E7b. How many hours do you work per week in your current job? _____hour(s)

E7c. Is full-time or part-time job?

1. Full-time job

2. Part-time job

E8. Are there any regulations or restrictions on the mandated retirement age for your current job?

□0. No □1. Yes □7. Don't know	 E8a. How old is the mandated retirement age?
	years old

★E9. According to your own estimation or plan, do you think you will continue to do this job for a few more years?

1. Work for more than _____year(s); or plan to leave when _____years old

2. Keep doing it as long as my health permits

 \Box 3. Depends on the circumstances

1 Yes

\bigstar E9a. What circumstances do you depend on?
[Can choose more than one]
□a. Health
□b. Economy
□c. Family status
d. Other
(Please specify

E10. If you leave your current job, do you have any pension or severance pay (severance pay) to receive?

(including that provided by your companies or organizations, and labor insurance etc. **)**

```
__0 No
```

7 Don't know

3 Other (Please specify)

This page is limited to "The respondent who currently has a job".

E11. May I ask you that in addition to the job you mentioned above, do you have a second paid (income) job at the same time?

□0. No □1. Yes ↓ E11a. How many hours **per week** do you work for this second paid job? Total _____hour(s) **per week**

E12. **[Interviewer verify]**:

- 0. **Proxy** interviewed **[Skip to E16]**
- 1. **Respondent** interviewed

 \star E13. When you reach the retirement age, do you plan to stop working completely?

 \Box 0. Never thought about the age of retirement

□1. Yes>	★E13a. How old is it?years
----------	----------------------------

 \star E14. When you think about "retiring" or to stop working in the future, do you look forward to it?

 \Box 0. Have no feelings about it

1. Somewhat look forward to it

- 2. Look forward to it very much
- 3. Other (Please specify)

★E14a. When you think about "retiring" or "to stop working" in the future, are you worried about it?

0. Have no feelings about it

1. Somewhat look forward to it

2. Look forward to it very much

- 3. Other (Please specify)
- \star E15. Have you ever thought about "retirement" or to stop working?

O No (Skip to E16)

1 Yes

 \star E15a. If you have thought about retirement, did you plan in detail?

 \Box 1. I have thought about retirement, but not planned in detail

2. I have thought about retirement, and also planned in detail.

Retirement fund, severance pay or employment termination compensation

	The reason why we ask you this question is to understand the economic situatile-aged people
	0. Have never received pension or severance payment [Skip to E17]
	1. Have received retirement pension or severance payment once.
	2. Have received retirement or severance payment twice or more.
,	
E16a	Are you receiving a retirement pension, severance pay or employment
	termination compensation? [Can choose more than one]
	a. Retirement pension
	□b. Severance pay
	C. Employment termination compensation
	d. Retirement (insurance) payment paid at the end of military, public and
	labor insurance
	e. Other (Please specify)
E16b	. Can you continue to receive it now or in the future? Or have you already received
	it all?
	1. Have all received [Skip to E17]
Г	— 2. Can continue to receive
	3. Other (Please specify)
▼ E16c	Received method:
	1. Life-long
	2. Can still receiveyears andmonths
	□ 3. Other (Please specify)

E16. Have you ever received a pension or severance payment?

Willingness to work in the future

E17. 【Interviewer verify】: []0. Proxy interviewed 【Skip to	E19	
1. Respondent interviewed		
E18. 【Interviewer verify question E1】:		
1. The respondent currently doesn't have any job.		
Question E1 did not choose 1 or 2, continue to E	18a]	
2. The respondent currently has a job. Question E	E1 choice 1 o	or 2, skip to E18b
 ★E18a. You currently do not have a job: Are you willing to work □0. No plans to work anyway 【Skip to E19】 □1. Although I want to work, I am afraid of difficultie cannot work □2. Willing to work (full-time or part-time) — 	C	e future? → 【Skip to E18c】
★E18b. You currently have a job: If you stop your current job in (arrangement) do you want (hope) to do? 【This question answer depends on the situation, and there is no way to con choice but to retire, etc. Please make a detailed inquiry if h	asks about	willingness. If the ing, he/she has no
health, ability, or other external constraints, what is his/her		_
 O Retire (stop working) completely and do not plan to enganymore [Skip to E19] 1. Never thought about retirement or didn't intend to stop 2. Partially retired (change to a part-time job or help) 3. Change job (change to another job or career) 4. Other (Please specify) 		
\star \pm E18c. Why do you want to continue working in the future? [I	nquire item	ı by item]
a. Financial needs (not enough money, living needs)b. Avoid my brain degenerationc. Want to continue to interact with outside world (to	□0. No □0. No	□1. Yes □1. Yes
avoid disconnection from society)	0. No	□1. Yes
d. Want to continue to maintain physical labore. I hope I can continue to contribute to my family or society	□0. No □0. No	□1. Yes □1. Yes
f. Want to pass on experience (or technology) g. I'm afraid of being bored and want to pass the time h. Other	□0. No □0. No □0. No	□1. Yes □1. Yes □1. Yes

★E18d. What difficulties do you think you might have if you want to work? 【Inquire item by

item]

a. Lack of knowledge or skills (eg., can't use computers, can't operate new machines, illiterate, low education)	□0. No	1. Yes
b. Physical health condition isn't suitable (not enough physical strength, dysfunction)	□0. No	□1. Yes
c. Must help take care of children at home or sick or disabled family members	□0. No	1. Yes
d. I'm too old to respond quickly enough and cannot keep up with the work progress	□0. No	□1. Yes
e. No employer wants to hire older people	0. No	1. Yes
f. Don't know where to find the opportunities for ob	0. No	1. Yes
g. Have difficulty riding or driving because of I get older (transportation problem)	□0. No	□1. Yes
h. Legal restrictions (there is a mandatory retirement age or the occupation I want to do which has an age limit)	□0. No	□1. Yes
i. Other	□0. No	1. Yes

E19. Do you currently do any voluntary (unpaid) social service work (volunteer)?

E19a. Have you ever done any voluntary social service work (volunteer) before?
□0. No [Skip to E19C] □1. Yes
\star E19b. Why don't you continue to do it now? (can choose more than one, no
inquiry deeply]
\Box a. be old and in poor health
b. No time, be unable to coordinate with time
Can't find anyone to come with me (no one who I know)
d. Never thought about, not interested, disliked
e. Don't know how to join
f. Can't find a suitable job, no application nearby
g. Other
\star E19c. Is it possible for you (again) to do any volunteer social service work in the
future?
1. Impossible 2. Somewhat possibility 3. Very Likely

Current Job Status of the Respondent's Spouse

1 Respondent has a spouse (Mr./M	Ars., or partner) now
\checkmark 2 Respondent has no spouse (part	mer) now [Skip to F section]
21. Is your spouse (partner) currently working	nost of the time or not?
[Single choice]	
\square 1. Have a job now (full-time and p	part-time are counted)
2. Have a job, but haven't worked	in temporarily
3. Only occasionally or informal	ly helping the family's business, enterprise, and
farming matters, it's not really	vour job
4. Retire	
5. Unemployed and looking for w	ork now.
6. Housekeeping (Cooking, doing	the laundry, grocery shopping, taking care of
children)	
\Box 7. Did not do any of the above wo	rk
8. I don't know, or I don't rememb	er

E22. What kind of the job is your husband/ wife (or partner) current doing? (Or what kind of the job is it that your husband/ wife plan to back to do? What is the position of your husband/ wife (or partner) in this job?

Industry: _____

Occupation (please record **the specific position** in detail):

E22a. How many hours do your husband/ wife (or partner) work per week in your **current** job? ______hour(s)

E22b. Is full-time or part-time job?

1 Full-time job

2 Part-time job

F. Leisure, Activities, Attitudes and Opinions

F1. Next, I would like to ask you, what kind of pastime and entertainment do you usually do in your spare time?

[Note to interviewer: Let the respondent answer the questions first, and fill in his/her answers in the table below, then ask the respondent about the other questions which he/she didn't mention yet.]

- F2. **[If yes, please continue to ask]** How often do you do this leisure activity?
- F3. **[If yes, please continue to ask]** Is it done with others?

Pastime, Entertainment	F1. Do you do this? [If no, then skip to next item]		F2. How often do you do it?				F3. Usually with others?	
Activities	0. No	1. Yes	1. Less → than once a month	2. 2-3 times a month	3. 1-2 times a week	4. Almost every day	0. No	1. Yes
(1) Watching TV	0	1	1	2	3	4	0	1
(2) Listening to music or radio	0	1	1	2	3	4	0	1
(3) Reading newspapers, magazines, books, or novels, etc	0	1	1	2	3	4	0	1
(4a) Surf the internet (only web browsing, writing mail, playing games)	0	1	1	2	3	4		
(4b) Go online (interactint with others, Active instant messaging, playing online games)	0	1	1	2	3	4		

Pastime, Entertainment	F1. Do you do this? [If no, then skip to next item]		F2. How often do you do it?				F3. Usually with others?	
Áctivities	0. No	1. Yes	 Less than once a month 	2. 2-3 times a month	3. 1-2 times a week	4. Almost every day	0. No	1. Yes
(4c) Various static video games that are not online	0	1	1	2	3	4	0	1
(5) Playing chess or cards (including mah-jong or four-color cards, board games)	0	1	1	2	3	4	0	1
(6) Meet and chat with relatives and friends, or do other activities (such as drink kung-fu tea)	0	1	1	2	3	4		
(7) Meet and chat with neighbors or do other activities (such as drink kung-fu tea)	0	1	1	2	3	4		
(8) Gardening, grow plants, bonsai (not for income)	0	1	1	2	3	4	0	1
(9) Taking walks	0	1	1	2	3	4	0	1
(10) Riding bicycle	0	1	1	2	3	4	0	1
(11) Personal outdoorexercise such as jogging,hiking, playing ball, etc.	0	1	1	2	3	4	0	1

Pastime, Entertainment	F1. Do you do this?[If no, then skip to next item]		F2. How often do you do it?			F3. Usually with others?		
Activities	0.	1.	1.	2.	3.	4.	0.	1.
	No	Yes	Less	2-3	1-2	Almost	No	Yes
			►than	times a	times a	every		
			once a	month	week	day		
			month					
(12) Attending group sports (activities), such as singing, dancing, tai-chi, or Waidan Gong or karaoke, etc.	0	1	1	2	3	4		
(13) Other (Please specify)	0	1	1	2	3	4	0	1

[Interviewer: please check again to determine if there were any missing items or not recorded]

F4. Next, I would like to mention some clubs (societies) or activities. Please tell me if you are a member of them or if you participate their activities in the past six months. [Interviewer: Please ask each association by category]

Have you participated in _____ (activity) in the past six months, or joined such clubs _____ (club or society) as members?

[Scenario I: If the answer is "no", please skip to the next group of activity **]**

Type of club or Activity		F4. Are you a member or do you take part in its activities		
		0. No	1. Yes	
(1)	Community social group, such as women's association, talent classes, etc.	0	1	
(2)	Religious group, such as churches, fellowships, temple groups, etc.	0	1	
(3)	Farmers' occupational associations, fishermen's, or other trade association, Lion's Club, etc.	0	1	

Type of club or Activity		F4. Are you a member or do you take part in its activities		
		0. No	1. Yes	
(4)	Political association (such as political parties, etc.)	0	1	
(5)	Social service and public welfare groups, such as Lifeline, Relief Clubs, merit clubs, volunteers, etc.	0	1	
(6)	Clubs based on the shared geographic background or family lineage	0	1	
(7)	Elderly groups, such as Elderly Association, Evergreen Club, etc.	0	1	
(8)	Adult educational activities for the elderly (such as intensive classes, universities or learning centers for the elderly)	0	1	

F4a. **[Interviewer verify]**:

0. All answers in F4 are all "0" **[Skip to F5]**

 \Box 1. Any one of the answers in F4 is "1"

F4b. Do you have an official position in this club?

□0. No □1. Yes

F5. [Interviewer verify] : 0. Proxy interviewed [Skip to F7]

1. **Respondent** interviewed

★F5a. Are you satisfied with your living environment?

□0. No □1. Yes

★F5b. Are you satisfied with your living environment (such as pollution, climate, noise,

scenery, etc.)?

□0. No □1. Yes

Opinions of being older (elder's mentality)

★F6. Based on your **current** thoughts and feelings, how much do you agree with the following statements?

(Please use the two-stage questioning method to interview, and read in the order of question numbers, and record the answers **)**

1. First, ask the respondent "do you agree or disagree?"

2. If the answer is "Agree", continue to ask "is it somewhat agree, agree, or strongly agree?"

	1	2	3	4	5
*	Strongly disagree	disagree	Somewhat agree	agree	Strongly agree
1. You think that you're old	1	2	3	4	5
2. You think that you have time to do things you're interested in	1	2	3	4	5
3. You think it is a joy to live to this age	1	2	3	4	5
4. You think that unanble to take care of yourself	1	2	3	4	5
5 Mars this late to see a set half a second families	Have no family				
5. You think that you can help your family	1	2	3	4	5
6. You think that you're weak	1	2	3	4	5
7. You think that you're happy	1	2	3	4	5
8. You think that your mind is as unclear/confused as before	1	2	3	4	5
9. You think that you're kind and warm	1	2	3	4	5
10. You think that you feel insecure	1	2	3	4	5
11. You think that you're satisfied with your current life	1	2	3	4	5

If the answer is "disagree", continue to ask "is it disagree, or strongly disagree?"

(Note: For item 5, "the family" is defined by the individual and doesn't necessarily need to be family members who're living together or are blood related. If the respondent lives alone and does not have a family, please tick off (
 Have no family.) **)**

Religious Beliefs

Next, I'd like to ask you some questions about your religion.

- F7. What religion do you believe in (Taoism or traditional folk religions, Buddhism or Christianity)?
 - 0. No religion **[Skip to G1]**
 - 1. Taoism or traditional folk religions
 - 2. Buddhism
 - 3. Christianity
 - 4. Catholicism
 - 5. I-Kuan-Tao
 - 6. Islam
 - 7. Other

F8. Please tell me how often do you do the following activities?

Activity	3 Often	2 Sometimes	1 Rarely	0 Never	Notes
 Praying, offering incense, worshipping God or worship Buddha at home 	3	2	1	0	
(2) Chanting or reading (holy) the Bible	3	2	1	0	
(3) Going to church or worship at the temples	3	2	1	0	
(4) Watching or listening to the religious programs	3	2	1	0	
(5) Make a donation (for religious purposes only, not including disaster relief funds)	3	2	1	0	

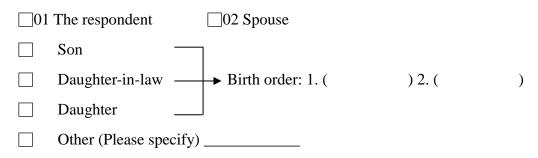
G. Financial Situation

Now, I would like to ask you question about your economic and financial situations. Asking you these questions are purely to understand the economic situation of the middle-aged and elderly in Taiwan. The information will be combined with other elders who interviewed by us for the purpose of research and it's purely for research purposes, and we're absolutely responsible for keeping it confidential. Please tell us your real situation as much as possible to avoid incorrect analysis results.

Income Source

★G3..

G1. First of all, who is the **main** breadwinner of the household? **[Can choose two options at the most]**



G2. Who makes the most important decision on related things with large sums of money or major transactions in the household you live with? **[Single option only]**

$\Box 01$ The respondent $\Box 02$ Spouse					
11 Father					
12 Mother					
13 Father-in-law (Husband's father)					
14 Mother-in-law (Husband's mother)					
15 Father-in-law (Wife's father)					
16 Mother-in-law (Wife's mother)					
Son					
Daughter-in-law					
Daughter					
Other (Please specify)					
In general, are you satisfied with your current economic situation?					
1. Very satisfied 2. Satisfied 3. Average 4. Not satisfied					
5. Very unsatisfied					

 \star G4. Compared with four years ago, do you think your current economic situation is better or

worse?

1. Much better

2. Better

3. Almost the same

4. Worse

5. Much worse

Family Income and Expenses

Now I would like to ask you about your household income and expenses.

G5. How much total income is approximately from all different sources (such as retirement pension, severance pay, severance payment, old-age pension, national pension) did your household receive the past year (including the income from the respondent and his spouse)?

[Write down exact figure] A total of NT\$ _____ (Unit: NT\$10,000)

(If the respondent cannot tell the amount or refuses to answer, please be sure to inquire within the following range. If the approximate amount can be asked after inquiry, fill in the approximate amount in the upper column (G3). If only the range can be asked, tick in the following Options **)**

1)Less than NT\$100,000

2)NT\$100,000 – less than NT\$300,000

3)NT\$300,000 – less than NT\$500,000

□4)NT\$500,000 – less than NT\$700,000

□5)NT\$700,000 – less than NT\$1,000,000

6)NT\$1,000,000 – less than NT\$1,500,000

7) NT\$1,500,000 – less than NT\$2,000,000

■8)NT\$2,000,000 – less than NT\$3,000,000

9) Over NT\$3,000,000

G6. Are there other people who do not live with you will pay part of the living expenses of this household together?

 $\Box 0. \text{ No} \qquad \Box 1. \text{ Yes}$

- ★G7. Do you (and your spouse/partner) have enough money or have difficulty coping with the monthly living expense or expenses?
 - \Box 1. Quite ample and surplus
 - 2. It's roughly enough, and don't think I am lacking
 - □ 3. Slightly difficulty
 - 4. It's quite difficulty

Other Assets

G8. Whom does the (this/that) house you often live in belong to (in whose name it is registered)?

- \Box 1. The respondent
- 2. Respondent's spouse
- □3. Respondent's children

4. Belongs to parents, parents-in-law

5. Rented

☐6. Dormitory provided by the government or employer

☐7. A nursing facility

□8. Ancestral property

9 Other (Please specify)

★G9. Do you think you (and your spouse/partner) can rely solely on yourself, or rely on your children or others for help?

□1. Can rely on is yourself

2. Must rely on child(ren) or others for help

3. Other (Please specify)

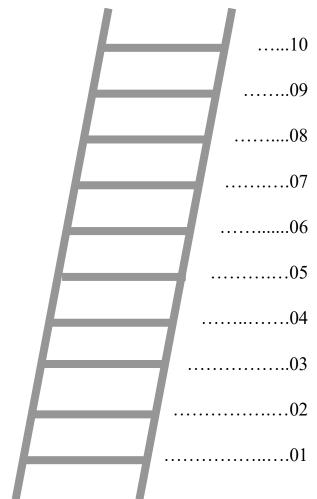
Socioeconomic status

\star G10. **(Please show the picture below to the respondent.)**

Here is a ladder; there is ten steps from bottom to top.

This ladder represents the social status held by everyone in **Taiwan**. The highest level represents the people with the best condition in Taiwan, and the bottom level represents the worst-off people in Taiwan.

The higher you stand on the ladder, the closer you are to the people with the higher status, the lower you stand on the ladder, the closer you are to the people with lower status. Compared with all the **Taiwanese**, based on your current condition, which step do you think you should be on this ladder? Please point it for me.



[Please circle the level the respondent pointed of]

66. Other (Please specify)

★G11. What do you care about or worry about the most?	[Please specify]	
End of the visit in the: \Box 1. morning \Box 2. afternoon Tin	ne: (24 hour o'clock s	ystem)

H. Interview Documents and Respondent's Signature

1. The interview b	egan at:	Hour	Min (24 hour clock	c)
The interview e	nded at:	Hour	Min (24 hour cloc	k)
How long did th	ne interview la	ast?]	Minutes in total	
Notes:				
2. Do you sign a c	onsent form f	or linking to	the National Health Ir	surance Research
Database?				
1. Yes				
0. No				
3. Souvenirs:				
	certificate NT	T \$100		
2. Othe	er (Please spec	cify):		
The above-recorded v name of the souvenir			esearch Database link cons ith the facts.	ent form, and the
	Sig	nature, stam	p or handprint of the re	espondent
	01	r		
	Sig	nature, stam	p or handprint of proxy	У
Interviewer's Note	S:			
If it is signed by p	roxy, please s	tate its name	e and relationship with	the respondent.
Name:		Relationship	p with the respondent:	

Interviewer's record of observations after the interview

K0a. Do you (the interviewer) think the current health status of the respondent is very good, good,					
ordinary, not very good, or very bad?					
(Even if the questionnaire is answered by the proxy, this question refers to the health of the respondent, not the health of the proxy)					
1. Excellent2. Good3. Average					
4. Not so good 5. Poor 0. I did not see the respondent					
K0b. Place of interview:					
1. Respondent's home 2. Office/place of work					
3. Other (Please specify)					
K1. Was there anyone else present during the interview?					
\Box 1. Yes, for most of the time \Box 3. Yes, occasionally					
\Box 2. Yes, for about half of the time \Box 4. No [Skip to K2]					
K1a. 【If someone else was present】 What was his relationship to the respondent?					
Son					
□ Daughter-in-law →					
□ Daughter ()					
Other relatives —					
Other non-relatives ()					
 K1b. Did the person's presence influence the way the respondent gave answers? How did they affect? 1. Helped with or corrected the respondent's answers 2. Only listened on the sidelines, but no answers 3. No influence 					
K1c. Was the respondent unable to focus on giving answers because someone was present?					
2. Somewhat affected4. Not affected at all					
K2. How was the respondent able to understand the questions?					

K3. How cooperative was the respondent?

1. Excellently	\Box 2. Good	3. Fair	4. Poorly
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K4. Did the interview go smoothly and follow the prescribed protocol?

1. Very smoothly 2. Acceptably 3. Not smoothly

K5. Please write down the interview process, the respondent's response, or other special situations and questions:

K6. What is the housing type of the respondent?

- 1. Bungalow
- 2. Apartment without elevator
- 3. Sanheyuan
- 4. House or villa
- 5. Apartment/building with elevator
- 6. Others (please specify):

K7. What is the method of contacting the respondent (to the current residence)?

- 1. Guard
- 2. Walkie-talkie
- \Box 3. Doorbell, knock on the door
- 4. The respondent took the initiative to call
- 5. Interviewer contacted by telephone
- 6. Introduction by others
- 7. Direct contact with the respondent or family members in the store or factory
- 8. Direct contact with the respondent or family members in other situations
- 9. The interviewer called outside or downstairs
- 10. Others (please specify):